Yahoo Group Archive:
APRS (2007 — 2010)

Yahoo Group summary: APRS: Automatic Packet Reporting System

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2015. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2007-01-02 through 2010-12-31

Source WARC: yahoo-groups-2015-10-27T05:40:25Z-wf01ac.warc.gz

Source item: https://archive.org/details/yahoo-groups-2015-10-27T05-40-25Z-wf01ac

Messages included in this PDF: 4348

Message records with no body available in the source archive: 1

Messages omitted as spam from this PDF: 2

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

4023. KPC-3 wiring for Radio Shack HTX 242

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-02 02:57:51 UTC
From: Rod Rath
Topic: 4023 Message: 4023

Another Ham gave me a Kantronics KPC-3 and I need help wiring it to a Radio Shack HTX-242. I thought I had it right, but when I plug the cord into the radio only, it keys up the radio and un-keys very fast. This is before I plug it into the KPC-3. Any help would be great. Thank you.

Rod

4024. UI-View and MixW

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-03 00:32:49 UTC
From: fire5man
Topic: 4024 Message: 4024

A while back when I first looked in to setting up something with APRS someone here helped me get a PC configured to run UI-View using my rig expert as a TNC and mixw as my software. At the time I did get everything working however the PC I had it set up on was my only one and I need to do other things with it (play games). However it was been replaced. I wiped out the hard drive and reinstalled only ham programs hoping no to tax it to much. Anyways I now cant get it back up and working. As of right now I have MixW up and running however set in packet mode I see the data in the waterfall being received but its not displaying anything in the text area. And as you most likely guessed nothing in UI-View.

Any help would be great.

Thanks,
Murray- KB3LZV

4025. Re: [APRS] APRS and Q constructs.

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-03 16:51:59 UTC
From: Curt, WE7U
Topic: 4004 Message: 4025

On Wed, 27 Dec 2006, zl1gbb wrote:

> Can anyone explain this, please?
>
> This is from Findu and is the data from my Igate. It is using a 'Q'
> construct in the form qAC. In other strings I have looked at, this is
> usually followed by the Callsign of the station. With this one, it is
> followed by the identifier of the Server (T2NZAA).
>
> ZL1GBB>BEACON,TCPIP*,qAC,T2NZAA:=3809.27S/17615.57EnReceive only
> Igate {UIV32}

<http://www.aprs-is.net/q.htm>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4026. Re: [APRS] UI-View and MixW

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-03 17:56:34 UTC
From: Mike Miller
Topic: 4024 Message: 4026

There is some info on this web page that describes MixW KISS TNC
emulation and mentions UI-View. Maybe it will help.
<http://mixw.net/related.htm>

I've never used MixW, so to me it would seem to be easier to use
AGWpe or Flex32 as the soundcard packet software as both are
supported by UI-View and are free.

Mike kc9doa

> A while back when I first looked in to setting up something with
> APRS someone here helped me get a PC configured to run UI-View
> using my rig expert as a TNC and mixw as my software. At the
> time I did get everything working however the PC I had it set up
> on was my only one and I need to do other things with it (play
> games). However it was been replaced. I wiped out the hard
> drive and reinstalled only ham programs hoping no to tax it to
> much. Anyways I now cant get it back up and working. As of
> right now I have MixW up and running however set in packet mode I
> see the data in the waterfall being received but its not
> displaying anything in the text area. And as you most likely
> guessed nothing in UI-View.
>
> Any help would be great.
>
> Thanks,
> Murray- KB3LZV
>
>
>
>
> Yahoo! Groups Links
>
>
>

4027. Re: APRS and Q constructs.

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-04 03:59:27 UTC
From: zl1gbb
Topic: 4004 Message: 4027

Kurt
thanks for coming back on this. I have already read that
reference. Guess I didn't make myself clear. Look at this reference
line:
ZL1GBB-1>APU25N,WIDE1-1,WIDE3-3,qAo,ZL1GTB-1:=3809.27S/17615.57E-
Greetings from Rotorua, N.Z. {UIV32}

Notice the callsign after the qAo i.e. ZL1GTB-1. This is the callsign
of my local Igate station. It is not the server name. Compare that
with the line I have previously posted. There in the same position is
the server name T2NZAA.

My question is why does it not insert my callsign when I am sending
it data after I send a beacon?

73 Graeme zl1gbb

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Wed, 27 Dec 2006, zl1gbb wrote:
>
> > Can anyone explain this, please?
> >
> > This is from Findu and is the data from my Igate. It is using
a 'Q'
> > construct in the form qAC. In other strings I have looked at,
this is
> > usually followed by the Callsign of the station. With this one,
it is
> > followed by the identifier of the Server (T2NZAA).
> >
> > ZL1GBB>BEACON,TCPIP*,qAC,T2NZAA:=3809.27S/17615.57EnReceive only
> > Igate {UIV32}
>
> <http://www.aprs-is.net/q.htm>
>
> --
> Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> "The world DOES revolve around me: I picked the coordinate system!"
>

4028. Re: [APRS] Re: APRS and Q constructs.

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-04 16:12:48 UTC
From: Curt, WE7U
Topic: 4004 Message: 4028

On Thu, 4 Jan 2007, zl1gbb wrote:

> ZL1GBB-1>APU25N,WIDE1-1,WIDE3-3,qAo,ZL1GTB-1:=3809.27S/17615.57E-
> Greetings from Rotorua, N.Z. {UIV32}
>
> Notice the callsign after the qAo i.e. ZL1GTB-1. This is the callsign
> of my local Igate station. It is not the server name. Compare that
> with the line I have previously posted. There in the same position is
> the server name T2NZAA.
>
> My question is why does it not insert my callsign when I am sending
> it data after I send a beacon?

The Q-constructs are intended to show the injection point into the
network of the packet, hence the igate callsign. They're also
intended to show how the packet got into the system (the letters
after the 'q'), to decrease the likelihood of routing loops through
the system, and to help in debugging the internet system.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4029. APRS Identification & QRM

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-07 19:59:42 UTC
From: Michael N
Topic: 4029 Message: 4029

Hello to the group,

First of all I wish to say I know virtually nothing about APRS & Packet.
My interests lie elsewhere in amateur radio for the time
being, but perhaps I will look into it further when my plates
are not so full.

That being said, I submit the following, asking that the group
might comment:

I commute almost daily thru a small community monitoring 146.52
simplex. In about a 30-40 quare block area, I encounter QRM in
the form of either APRS or packet bursts.
The signal is relatively low in most areas, but more than plenty
to interfere with ongoing voice communications on that frequency.
I'm guessing it's either a low power device, or a mobile in a
parking garage or some other shielded area. It seems not to be
on the move.

My questions are:

How does an APRS or Packet station identify?
I hear no morse accompanying the transmissions.

Are automated stations sending these bursts not required by rule
to monitor a frequency for transmissions in progress and not cause
QRM to those transmissions?

If I were able to identify the station, I'd send a very polite
note letting him/her know that the automatic device is causing QRM on
the frequency.

I certainly cannot say that the bursts should not be there,
in that 146.52 is only a 2M phone calling frequency by gentlemen's
agreement. I merely have a problem with any station
not monitioring a frequency before transmitting, and causing QRM.

On a side note, this is being received on a new commercial mobile
radio with a very tight front end. It can also be received on my
Icom handheld. My point being, it is not an image or from an close
adjacent frequency.

many thanks, and much luck with your interests,

Michael KC7UPW
Corbett, OR

4030. KPC-3 upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-08 03:42:29 UTC
From: Rod Rath
Topic: 4030 Message: 4030

Looking for the up grade 8.2 version chip for the Kantronics KPC-3.
Where do I look? Or do one of you have one not in use? Thank you a
head time.

Rod

4031. Re: [APRS] APRS Identification & QRM

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-08 21:05:22 UTC
From: Jim Mastrogiovanni
Topic: 4029 Message: 4031

Michael,
This link shows all the APRS activity packets that
made it to findu.com within 50 miles of your listed
zip code. Scan the list and see if you know any of the
hams and ask them for help with identifying the signal
on 146.52. You will need some one with a packet
station. They possibly can then monitor and decode the
packet whish should have the station ID encoded in it.

APRS is by convention/agreement uses 144.390 mHz
simplex nation wide. Regular 2 Meter packet radio is
usuually found between 144.950 thru 145.090 mHz.

http://www.findu.com/cgi-bin/near.cgi?zip=97019&distance=50

73,
Jim
KK5RZ
--- Michael N <mikepdx@...> wrote:

> Hello to the group,
>
> First of all I wish to say I know virtually nothing
> about APRS & Packet.
> My interests lie elsewhere in amateur radio for the
> time
> being, but perhaps I will look into it further when
> my plates
> are not so full.
>
> That being said, I submit the following, asking that
> the group
> might comment:
>
> I commute almost daily thru a small community
> monitoring 146.52
> simplex. In about a 30-40 quare block area, I
> encounter QRM in
> the form of either APRS or packet bursts.
> The signal is relatively low in most areas, but more
> than plenty
> to interfere with ongoing voice communications on
> that frequency.
> I'm guessing it's either a low power device, or a
> mobile in a
> parking garage or some other shielded area. It seems

> not to be
> on the move.
>
> My questions are:
>
> How does an APRS or Packet station identify?
> I hear no morse accompanying the transmissions.
>
> Are automated stations sending these bursts not
> required by rule
> to monitor a frequency for transmissions in progress
> and not cause
> QRM to those transmissions?
>
> If I were able to identify the station, I'd send a
> very polite
> note letting him/her know that the automatic device
> is causing QRM on
> the frequency.
>
> I certainly cannot say that the bursts should not be
> there,
> in that 146.52 is only a 2M phone calling frequency
> by gentlemen's
> agreement. I merely have a problem with any station
> not monitioring a frequency before transmitting, and
> causing QRM.
>
> On a side note, this is being received on a new
> commercial mobile
> radio with a very tight front end. It can also be
> received on my
> Icom handheld. My point being, it is not an image or
> from an close
> adjacent frequency.
>
> many thanks, and much luck with your interests,
>
> Michael KC7UPW
> Corbett, OR
>
>
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4032. Re: [APRS] APRS Identification & QRM

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-08 21:58:16 UTC
From: Ben - ne5B
Topic: 4029 Message: 4032

What Radio are you using?

I feel that you're hearing the QRM because of the front end on your radio - I have the same problem with my Icom706MKIIG.

My Icom 706MKIIG is a great radio however anytime I'm within 100 yards of my Packet Station I can distinctly hear the packets and I believe they are probably clear enough to for my TNC to decode.

Infact I might try that tonight.

I don't have that problem with other radios -
2 Icom 2100s, an Icom 2720, and a Yaesu ???? - the 2m FM only 55 or 60watt mobile radio.

73 Ben - ne5B

---------- Original Message ----------
From: "Michael N" <mikepdx@...>
Reply-To: APRS@yahoogroups.com
Date: Sun, 07 Jan 2007 19:59:42 -0000

>Hello to the group,
>
>First of all I wish to say I know virtually nothing about APRS & Packet.
>My interests lie elsewhere in amateur radio for the time
>being, but perhaps I will look into it further when my plates
>are not so full.
>
>That being said, I submit the following, asking that the group
>might comment:
>
>I commute almost daily thru a small community monitoring 146.52
>simplex. In about a 30-40 quare block area, I encounter QRM in
>the form of either APRS or packet bursts.
>The signal is relatively low in most areas, but more than plenty
>to interfere with ongoing voice communications on that frequency.
>I'm guessing it's either a low power device, or a mobile in a
>parking garage or some other shielded area. It seems not to be
>on the move.
>
>My questions are:
>
>How does an APRS or Packet station identify?
>I hear no morse accompanying the transmissions.
>
>Are automated stations sending these bursts not required by rule
>to monitor a frequency for transmissions in progress and not cause

>QRM to those transmissions?
>
>If I were able to identify the station, I'd send a very polite
>note letting him/her know that the automatic device is causing QRM on
>the frequency.
>
>I certainly cannot say that the bursts should not be there,
>in that 146.52 is only a 2M phone calling frequency by gentlemen's
>agreement. I merely have a problem with any station
>not monitioring a frequency before transmitting, and causing QRM.
>
>On a side note, this is being received on a new commercial mobile
>radio with a very tight front end. It can also be received on my
>Icom handheld. My point being, it is not an image or from an close
>adjacent frequency.
>
>many thanks, and much luck with your interests,
>
>Michael KC7UPW
>Corbett, OR
>
>
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

Sent via the WebMail system at texasparadise.com

4033. Re: [APRS] APRS Identification & QRM

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-08 22:07:42 UTC
From: Jan T. Pharo
Topic: 4029 Message: 4033

"Michael N" <mikepdx@...>, Sun, 07 Jan 2007 19:59:42 -0000:

>How does an APRS or Packet station identify?
>I hear no morse accompanying the transmissions.

They (or we) send their (our) callsign as part of the packet, like in
all packet radio.

--
73 de Jan, LA2BBA
Hvaler, Norway

4034. MFJ-1270C to FT-1500M

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-08 23:53:24 UTC
From: kc7cjo
Topic: 4034 Message: 4034

I know this might not be spot on, topic wise, but it IS a digital mode question:

I have the MFJ-1270C and need to connect it to the Data port of the FT-1500M. Does anyone have the diagram for this cable?

Thanks!

Rod
KC7CJO

4035. Re: MFJ-1270C to FT-1500M

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-09 01:57:29 UTC
From: Jim Templeton
Topic: 4034 Message: 4035

--- In APRS@yahoogroups.com, "kc7cjo" <kc7cjo@...> wrote:
>
> I know this might not be spot on, topic wise, but it IS a digital mode
> question:
>
> I have the MFJ-1270C and need to connect it to the Data port of the
> FT-1500M. Does anyone have the diagram for this cable?
>
> Thanks!
>
> Rod
> KC7CJO
>

Rod,
Try <http://tinyurl.com/u4v9m>
for diagrams. He also sells ready-made cables.
73 Jim N0PTN

4036. APRS+SA Messages

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-10 03:32:31 UTC
From: w4jkj
Topic: 4036 Message: 4036

In order to use some of the extended functionality of APRS+SA such as the l:, w: and em:, is it necessary to specifically target an APRS+SA iGate by name in order to leverage those functions? If so, how do you determine their names?

Thanks,
Kevin

4037. Help and Info Need Please

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-12 20:11:38 UTC
From: kevingribben
Topic: 4037 Message: 4037

can some one point me in the right direction i am looking for a satnav unit (uk roads) that will connect to my Kenwood th-7d, I have spent a few hours looking for a unit and i cant seem to find one.

Thanks in Advance

Kev 2E0KTG

4038. Re: APRS Identification & QRM

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-13 02:02:23 UTC
From: Michael N
Topic: 4029 Message: 4038

Much gratitude to Jim, Ben and Jan for the "education".

In addition to visiting this group in the future for
more info, I'm planning on chatting with a few locals
using APRS at one of the local clubs.

Who knows? Perhaps I too will be on APRS and you'll
see me on one of the findu.com maps.

Oh, no! Another money pit.
Naw, it doesn't look too spendy to get on board.

thanks again and Happy 2007,
Michael KC7UPW
Corbett, OR
Columbia River Gorge Area

--- In APRS@yahoogroups.com, Jim Mastrogiovanni <jim_mastro@...> wrote:
>
>
> Michael,
> This link shows all the APRS activity packets that
> made it to findu.com within 50 miles of your listed
> zip code. Scan the list and see if you know any of the
> hams and ask them for help with identifying the signal
> on 146.52. You will need some one with a packet
> station. They possibly can then monitor and decode the
> packet whish should have the station ID encoded in it.
>
> APRS is by convention/agreement uses 144.390 mHz
> simplex nation wide. Regular 2 Meter packet radio is
> usuually found between 144.950 thru 145.090 mHz.
>
>
> http://www.findu.com/cgi-bin/near.cgi?zip=97019&distance=50
>
> 73,
> Jim
> KK5RZ
> --- Michael N <mikepdx@...> wrote:
>
> > Hello to the group,
> >
> > First of all I wish to say I know virtually nothing
> > about APRS & Packet.
> > My interests lie elsewhere in amateur radio for the

> > time
> > being, but perhaps I will look into it further when
> > my plates
> > are not so full.
> >
> > That being said, I submit the following, asking that
> > the group
> > might comment:
> >
> > I commute almost daily thru a small community
> > monitoring 146.52
> > simplex. In about a 30-40 quare block area, I
> > encounter QRM in
> > the form of either APRS or packet bursts.
> > The signal is relatively low in most areas, but more
> > than plenty
> > to interfere with ongoing voice communications on
> > that frequency.
> > I'm guessing it's either a low power device, or a
> > mobile in a
> > parking garage or some other shielded area. It seems
> > not to be
> > on the move.
> >
> > My questions are:
> >
> > How does an APRS or Packet station identify?
> > I hear no morse accompanying the transmissions.
> >
> > Are automated stations sending these bursts not
> > required by rule
> > to monitor a frequency for transmissions in progress
> > and not cause
> > QRM to those transmissions?
> >
> > If I were able to identify the station, I'd send a
> > very polite
> > note letting him/her know that the automatic device
> > is causing QRM on
> > the frequency.
> >
> > I certainly cannot say that the bursts should not be
> > there,
> > in that 146.52 is only a 2M phone calling frequency
> > by gentlemen's
> > agreement. I merely have a problem with any station
> > not monitioring a frequency before transmitting, and
> > causing QRM.
> >
> > On a side note, this is being received on a new

> > commercial mobile
> > radio with a very tight front end. It can also be
> > received on my
> > Icom handheld. My point being, it is not an image or
> > from an close
> > adjacent frequency.
> >
> > many thanks, and much luck with your interests,
> >
> > Michael KC7UPW
> > Corbett, OR
> >
> >
> >
> >
> >
> >
> >
> >
>
>
> ---
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

4039. Re: [APRS] Re: APRS Identification & QRM

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-13 06:28:47 UTC
From: Jim Mastrogiovanni
Topic: 4029 Message: 4039

Michael,

What did you find out about the signal on 146.52?

73,
Jim
KK5RZ

--- Michael N <mikepdx@...> wrote:

> Much gratitude to Jim, Ben and Jan for the
> "education".
>
> In addition to visiting this group in the future for
> more info, I'm planning on chatting with a few
> locals
> using APRS at one of the local clubs.
>
> Who knows? Perhaps I too will be on APRS and you'll
> see me on one of the findu.com maps.
>
> Oh, no! Another money pit.
> Naw, it doesn't look too spendy to get on board.
>
> thanks again and Happy 2007,
> Michael KC7UPW
> Corbett, OR
> Columbia River Gorge Area
>
>
> --- In APRS@yahoogroups.com, Jim Mastrogiovanni
> <jim_mastro@...> wrote:
> >
> >
> > Michael,
> > This link shows all the APRS activity packets that
> > made it to findu.com within 50 miles of your
> listed
> > zip code. Scan the list and see if you know any of
> the
> > hams and ask them for help with identifying the
> signal
> > on 146.52. You will need some one with a packet
> > station. They possibly can then monitor and decode
> the
> > packet whish should have the station ID encoded in

> it.
> >
> > APRS is by convention/agreement uses 144.390 mHz
> > simplex nation wide. Regular 2 Meter packet radio
> is
> > usuually found between 144.950 thru 145.090 mHz.
> >
> >
> >
>
http://www.findu.com/cgi-bin/near.cgi?zip=97019&distance=50
> >
> > 73,
> > Jim
> > KK5RZ
> > --- Michael N <mikepdx@...> wrote:
> >
> > > Hello to the group,
> > >
> > > First of all I wish to say I know virtually
> nothing
> > > about APRS & Packet.
> > > My interests lie elsewhere in amateur radio for
> the
> > > time
> > > being, but perhaps I will look into it further
> when
> > > my plates
> > > are not so full.
> > >
> > > That being said, I submit the following, asking
> that
> > > the group
> > > might comment:
> > >
> > > I commute almost daily thru a small community
> > > monitoring 146.52
> > > simplex. In about a 30-40 quare block area, I
> > > encounter QRM in
> > > the form of either APRS or packet bursts.
> > > The signal is relatively low in most areas, but
> more
> > > than plenty
> > > to interfere with ongoing voice communications
> on
> > > that frequency.
> > > I'm guessing it's either a low power device, or
> a
> > > mobile in a
> > > parking garage or some other shielded area. It

> seems
> > > not to be
> > > on the move.
> > >
> > > My questions are:
> > >
> > > How does an APRS or Packet station identify?
> > > I hear no morse accompanying the transmissions.
> > >
> > > Are automated stations sending these bursts not
> > > required by rule
> > > to monitor a frequency for transmissions in
> progress
> > > and not cause
> > > QRM to those transmissions?
> > >
> > > If I were able to identify the station, I'd send
> a
> > > very polite
> > > note letting him/her know that the automatic
> device
> > > is causing QRM on
> > > the frequency.
> > >
> > > I certainly cannot say that the bursts should
> not be
> > > there,
> > > in that 146.52 is only a 2M phone calling
> frequency
> > > by gentlemen's
> > > agreement. I merely have a problem with any
> station
> > > not monitioring a frequency before transmitting,
> and
> > > causing QRM.
> > >
> > > On a side note, this is being received on a new
> > > commercial mobile
> > > radio with a very tight front end. It can also
> be
> > > received on my
> > > Icom handheld. My point being, it is not an
> image or
> > > from an close
> > > adjacent frequency.
> > >
> > > many thanks, and much luck with your interests,
> > >
> > > Michael KC7UPW
> > > Corbett, OR

> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> protection around
> > http://mail.yahoo.com
> >
>
>
>

_____
Finding fabulous fares is fun.
Let Yahoo! FareChase search your favorite travel sites to find flight and hotel bargains.
http://farechase.yahoo.com/promo-generic-14795097

4040. Re: [APRS] Help and Info Need Please

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-13 09:42:26 UTC
From: Jan T. Pharo
Topic: 4037 Message: 4040

"kevingribben" <kev_gribben@...>, Fri, 12 Jan 2007 20:11:38
-0000:

>
>can some one point me in the right direction i am looking for a satnav
>unit (uk roads) that will connect to my Kenwood th-7d, I have spent a
>few hours looking for a unit and i cant seem to find one.

I have been using a Garmin eTrex Vista, but it doesn't use routing the
way you would like it, and it has a small display.
I think you'd consider using a GPSMAP for marine use, because those
have a serial connector (NMEA) and have larger displays than the
hand-helds.
The street maps can (AFAIK) be stored from the CDs to memory chips, if
they don't come on such chips.
I believe the GARMIN Street Atlas models now only come with USB ports,
and therefore won't communicate with your D7 NMEA GPS port.

(I now use my Vista with the radio, and separate GPS with larger
display for road navigation.)

--
73 de Jan, LA2BBA
Hvaler, Norway

4041. GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 14:49:36 UTC
From: kevingribben
Topic: 4041 Message: 4041

hi again, well i went and got a Garmin etrex and im now looking at making the cable to link it to a Kenwood TH-D7 but i cant seem to find and diagrams for it.

thanks in advance

4042. Re: [APRS] GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 15:15:50 UTC
From: Dave Aitch
Topic: 4041 Message: 4042

Hi Kev,

I guessed you must have missed my note then:

I have a GARMIN Street Pilot Color Map available.

Comes with UK Metro Guide CD.
16MB blank cartridge
Cigarette lighter DC cable
PC serial interface cable - to attach to THD7.
All in original box.

Plus the combined DC and serial cable &
vehicle dash mounting.

All in first class working order.

?150:00

Cheers.

Dave.

4043. Re: GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 15:30:09 UTC
From: Tom
Topic: 4041 Message: 4043

You might like to take a look at this $20 cable that works well and
saves the frustration of building one:
https://www.bluehillsinnovations.com/store/index.php?action=item&id=37

Good luck.
Tom, K0TW
>
> hi again, well i went and got a Garmin etrex and im now looking at
> making the cable to link it to a Kenwood TH-D7 but i cant seem to
find
> and diagrams for it.
>
>
>
> thanks in advance
>

4044. Re: [APRS] Re: GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 17:41:29 UTC
From: Jason Rausch
Topic: 4041 Message: 4044

Or you could look at the cable I offer at $15 each.

<http://www.rpc-electronics.com/kenwood.php>

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- Tom <k0tw@...> wrote:

> You might like to take a look at this $20 cable that
> works well and
> saves the frustration of building one:
>
https://www.bluehillsinnovations.com/store/index.php?action=item&id=37
>
> Good luck.
> Tom, K0TW
> >
> > hi again, well i went and got a Garmin etrex and
> im now looking at
> > making the cable to link it to a Kenwood TH-D7 but
> i cant seem to
> find
> > and diagrams for it.
> >
> >
> >
> > thanks in advance
> >
>
>
>

4045. Re: GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 18:06:33 UTC
From: Tom
Topic: 4041 Message: 4045

That's even a better solution! I should add that I've done business
with Jason and RPC Electronics in the past and got first-rate service
and exceptional product quality.

Tom, K0TW
>
> Or you could look at the cable I offer at $15 each.
>
> <http://www.rpc-electronics.com/kenwood.php>
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- Tom <k0tw@...> wrote:
>
> > You might like to take a look at this $20 cable that
> > works well and
> > saves the frustration of building one:
> >
> https://www.bluehillsinnovations.com/store/index.php?
action=item&id=37
> >
> > Good luck.
> > Tom, K0TW
> > >
> > > hi again, well i went and got a Garmin etrex and
> > im now looking at
> > > making the cable to link it to a Kenwood TH-D7 but
> > i cant seem to
> > find
> > > and diagrams for it.
> > >
> > >
> > >
> > > thanks in advance
> > >
> >
> >
> >
>

4046. RE: [APRS] GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 19:40:49 UTC
From: Howard K4QB
Topic: 4041 Message: 4046

Take a look at pcables.com, they probably have what you want
k4qb

The MSN Entertainment Guide to Golden Globes is here. Get all the scoop.
http://tv.msn.com/tv/globes2007/?icid=nctagline2

4047. Re: [APRS] Re: GPS Cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 23:39:55 UTC
From: Jason Rausch
Topic: 4041 Message: 4047

Tom, thank you for the kind words.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- Tom <k0tw@...> wrote:

> That's even a better solution! I should add that
> I've done business
> with Jason and RPC Electronics in the past and got
> first-rate service
> and exceptional product quality.
>
> Tom, K0TW
> >
> > Or you could look at the cable I offer at $15
> each.
> >
> > <http://www.rpc-electronics.com/kenwood.php>
> >
> > Jason KE4NYV
> > RPC Electronics
> > www.rpc-electronics.com
> >
> > --- Tom <k0tw@...> wrote:
> >
> > > You might like to take a look at this $20 cable
> that
> > > works well and
> > > saves the frustration of building one:
> > >
> > >
>
https://www.bluehillsinnovations.com/store/index.php?
> action=item&id=37
> > >
> > > Good luck.
> > > Tom, K0TW
> > > >
> > > > hi again, well i went and got a Garmin etrex
> and
> > > im now looking at
> > > > making the cable to link it to a Kenwood TH-D7
> but
> > > i cant seem to

> > > find
> > > > and diagrams for it.
> > > >
> > > >
> > > >
> > > > thanks in advance
> > > >
> > >
> > >
> > >
> >
>
>
>

4048. New to Group

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-17 22:36:44 UTC
From: Art Marshall
Topic: 4048 Message: 4048

Hi there, I am new to the group and APRS, and have some questions.
I have an dual band HT and a mobile two meter radio. I have a KPC3+,
but no laptop computer. And by the way there is no laptop computer in
my future. I also do not have a GPS at this time.
Do I use a tracker,if so which one, with the HT or 2 meter radio.
Do I use my KPC3+ with my HT or 2 meter radio.
Which ever radio I use,what GPS should I be looking for.

Can you folks guide me in some direction.
tks, 73's, Art W1FJI

4049. Re: [APRS] New to Group

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-18 14:26:40 UTC
From: Curt, WE7U
Topic: 4048 Message: 4049

On Wed, 17 Jan 2007, Art Marshall wrote:

> Hi there, I am new to the group and APRS, and have some questions.
> I have an dual band HT and a mobile two meter radio. I have a KPC3+,
> but no laptop computer. And by the way there is no laptop computer in
> my future. I also do not have a GPS at this time.
> Do I use a tracker,if so which one, with the HT or 2 meter radio.
> Do I use my KPC3+ with my HT or 2 meter radio.
> Which ever radio I use,what GPS should I be looking for.
>
> Can you folks guide me in some direction.

Probably several different directions at once, depending on what sort of responses you get!

Depending on which area you live in, the HT may not cut it. I live near a busy APRS area (Seattle) and an HT just won't do it for me. I run a mobile 2m radio dedicated to APRS and typically have it on medium power (probably 20W?).

If you roam very near a digipeater, don't have much in the way of obstructions, and the APRS frequency is pretty quiet, you might be able to get away with using an HT.

FWIW I run a 1/4 hole-mount antenna in the middle of my Jeep roof tied to a Kenwood TM-261A mobile rig, which is then connected to an OpenTracker-1 transmit-only TNC and to a DigiTraveler GPS. All of this plus my other 2-meter mobile rig are downstream from an APO2 switch: This turns off the radio equipment when the Jeep battery gets too a preset voltage, and turns it all on again a short time after I start the motor.

If you have a full-time internet connection you can get by at home with just the APRS software hooked to the internet feeds. This is assuming there's an igate in your area that can feed the APRS packets into the internet. If not, then you can hook up the KPC3+ to the computer and another radio (or scanner) to gate them yourself.

I wouldn't recommend running the KPC3+ as a mobile tracker because you'll then be running the very long NMEA strings over the air instead of the very short Mic-E or Base-91 strings that you could run if you used a TinyTrak or OpenTracker instead. TinyTraks or OpenTrackers are relatively inexpensive kits and would free up the KPC-3+ for more interesting uses like as a home unit or a digipeater.

Since you say there's no laptop in your future I'll just briefly mention that one advantage of allowing for the KPC3+ in the mobile rig sometimes is for two-way messaging and/or mapping of others on a laptop while mobile. If you had a laptop and would use it in this mode only sometimes, I'd recommend that you set up your cabling for the TNC's so that you could swap in the KPC3+ temporarily when you needed that mode, but use and OpenTracker the rest of the time.

As far as a GPS, you need a unit that has a serial port, not a USB port. There are are few out there that have both, but DON'T get one that only has USB! You may want a large display model that has street mapping, routing, and voice. You may want to use a handheld model or a "puck" style. There are lots of options. I happen to use a $30 puck model I got on closeout, but before that I used a Garmin 35 puck model. I've used a Garmin GPS-II+ as well (handheld, no maps). Almost anything which puts out NMEA on a serial port can be made to work for you, but sometimes the power/data cables for them can get expensive. For a mobile you don't want to be running anything on its internal batteries as it gets too expensive.

If you're after a puck model, consider a Deluo serial model or a Garmin 18. If you're after a mapping handheld or vehicle model, it comes down to user preference and fatness of pocketbook.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4050. Will this radio work APRS ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-20 14:46:21 UTC
From: Mike Delaney
Topic: 4050 Message: 4050

Yaesu FT-212RH 2m FM Transceiver

I can't find enough on the web to say, if anyone is using this please reply here or to me direct. 73 tnx in advance all

4051. RE: [APRS] Will this radio work APRS ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-23 16:28:29 UTC
From: Eric Goforth
Topic: 4050 Message: 4051

I couldn't find any specific information but I can't think of any radio that would NOT work with APRS. Since there is no PL, CTCSS with APRS that permits even the oldest of radios to work. As long as it can get to 149.390 and you can figure out how to interface into it, it will work...

Eric J. Goforth, N6GOF

www.APRSDEPOT.com <http://www.aprsdepot.com/>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Delaney
Sent: Saturday, January 20, 2007 6:46 AM
To: APRS@yahoogroups.com
Subject: [APRS] Will this radio work APRS ??

Yaesu FT-212RH 2m FM Transceiver

I can't find enough on the web to say, if anyone is using this please reply here or to me direct. 73 tnx in advance all

[Non-text portions of this message have been removed]

4052. Position not on findu.com

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-23 18:08:33 UTC
From: Matt
Topic: 4052 Message: 4052

When mobile, local stations using UI-View can see my position and information, but it's not going through to the internet. My local digipeater that I'm always well in range of is always connected to the internet, but it only gets through some of the time. I'm using a TinyTrak3Plus. Any ideas?

Matt, WX4MET

4053. Re: [APRS] Position not on findu.com

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-23 19:07:40 UTC
From: Jan T. Pharo
Topic: 4052 Message: 4053

"Matt" <wx4met@...>, Tue, 23 Jan 2007 18:08:33 -0000:

>When mobile, local stations using UI-View can see my position and
>information, but it's not going through to the internet. My local
>digipeater that I'm always well in range of is always connected to the
>internet, but it only gets through some of the time. I'm using a
>TinyTrak3Plus. Any ideas?

Do you have NOGATE or RFONLY set in your packet path/unproto path?

--
73 de Jan, LA2BBA
Hvaler, Norway

4054. RE: [APRS] Position not on findu.com

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-23 20:22:33 UTC
From: Eric Goforth
Topic: 4052 Message: 4054

You may want to scan the FindU.com parsing error page to see if your station is showing up there...

http://www.findu.com/cgi-bin/errors.cgi

Eric J. Goforth, N6GOF
www.APRSDEPOT.com

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Matt
Sent: Tuesday, January 23, 2007 10:09 AM
To: APRS@yahoogroups.com
Subject: [APRS] Position not on findu.com

When mobile, local stations using UI-View can see my position and information, but it's not going through to the internet. My local digipeater that I'm always well in range of is always connected to the internet, but it only gets through some of the time. I'm using a TinyTrak3Plus. Any ideas?

Matt, WX4MET

[Non-text portions of this message have been removed]

4055. Re: Position not on findu.com

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-24 03:19:59 UTC
From: Jim Templeton
Topic: 4052 Message: 4055

--- In APRS@yahoogroups.com, "Matt" <wx4met@...> wrote:
>
> My local
> digipeater that I'm always well in range of is always connected to the
> internet...

Matt,
Are you sure? I don't see an I-gate anywhere near you. What is the
callsign of this digi/I-gate? Maybe it is currently off-line and you
are dependent on a much longer path to the APRS-IS.
73 Jim N0PTN

4056. Using a basic TNC in connection with a Magellan GPS

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-24 22:07:56 UTC
From: Colton
Topic: 4056 Message: 4056

Hello I'm looking into using APRS with my Yaesu 8800 and I'm looking for not only a basic, TNC but I was also wondering if it was possible to connect this to a Magellan Explorist 200? I could do any rewiring necessary... as long as I don't have to purchase a new GPS unit. Any help is appreciated :)

Colton
KE5DXX

4057. TM-217E to MFJ-1270C TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-25 00:10:02 UTC
From: Rodney Kraft
Topic: 4056 Message: 4057

Does ANYONE have a diagram for the cable that connects the TM-271E to an MFJ-1270C?

I've tried to figure out the connections using both the TNC connection information (pin out) for the TM-271E Operators Manual and the MFJ-1270C Operators Manual, but they are rather confusing. They use different terminologies or abbreviations for their own pin outs.

The MFJ is actually understandable, but the TM-271E has abbreviations that don't coincide with the MFJ-1270C's pin out versions.

Thanks!

Rod
KC7CJO

Have a burning question? Go to Yahoo! Answers and get answers from real people who know.

[Non-text portions of this message have been removed]

4058. aprs video introduction??

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-25 21:51:17 UTC
From: Kerry
Topic: 4058 Message: 4058

Does anyone know of an APRS video introduction explaining the mode and outlining some of the features. I have found a couple online but they have no narration and would like one with video and audio.....WA2NAN

[Non-text portions of this message have been removed]

4059. RE: [APRS] aprs video introduction??

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-27 19:33:25 UTC
From: Eric Goforth
Topic: 4058 Message: 4059

This may be of interest then:

http://www.aprstv.com/

Eric J. Goforth, N6GOF

www.APRSDEPOT.com <http://www.aprsdepot.com/>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Kerry
Sent: Thursday, January 25, 2007 1:51 PM
To: aprs@yahoogroups.com
Subject: [APRS] aprs video introduction??

Does anyone know of an APRS video introduction explaining the mode and outlining some of the features. I have found a couple online but they have no narration and would like one with video and audio.....WA2NAN

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

4060. Re: [APRS] TM-217E to MFJ-1270C TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-25 20:26:20 UTC
From: Ken Burchfield
Topic: 4056 Message: 4060

This is not the information exactly, but perhaps it will help you work it out , to me the information on the radio side is much clearer. Good Luck
73 Ken
he PG-5A Cable pinout is as follows...[Note that the pinout at the bottom of the sheet is looking at the cable end, not the connector on the radio.]
The connector on the TM-G707A is set up as follows...
PIN 1 - PKD [Packet Data Input] - Audio output from TNC to TM-G707A
PIN 2 - GND
PIN 3 - PKS [Packet Data Standby] - Push To Talk
Pin 4 - PR9 - 9600 BPS Output from TM-G707A to TNC - 500mV p-p *
Pin 5 - PR1 - 1200 BPS Output from TM-G707A to TNC - 500mV p-p
Pin 6 - SQC [Squelch Control] - Open Squelch = 5V, Closed Squelch = 0V
* - Pin 4 is also 1200 BPS for use with dual-speed TNC's. Do not connect 4 and 5!
In our testing, we used our trusty PK-88 to see how the TM-G707A dealt with it. The cable configuration was easy to set up.
TM-G707A 6-PIN CONNECTOR
PK-88 1200 BPS TNC 8-PIN CONNECTOR
2 [RED]
1
1 [BROWN]
2
3 [ORANGE]
3
5 [GREEN]
8
Optional Squelch Pin 6 [BLUE]
Optional Squelch Pin 7
SHIELD [BRAID]
CONNECTOR OUTSIDE

Data performance was as good as we could have hoped, although we did not have the gear to test 9600 BPS available at the time of the review. One of the main factors affecting data performance is your antenna. You want to make sure that you have the best possible reception [strong S-Meter readings] when working packet.

Rodney Kraft <kc7cjo@...> wrote: Does ANYONE have a diagram for the cable that connects the TM-271E to an MFJ-1270C?

I've tried to figure out the connections using both the TNC connection information (pin out) for the TM-271E Operators Manual and the MFJ-1270C Operators Manual, but they are rather confusing. They use different terminologies or abbreviations for their own pin outs.

The MFJ is actually understandable, but the TM-271E has abbreviations that don't coincide with the MFJ-1270C's pin out versions.

Thanks!

Rod
KC7CJO

Give Packet Radio a try ....Mississippi.......145.010

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.

[Non-text portions of this message have been removed]

4061. Re: [APRS] TM-217E to MFJ-1270C TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-26 16:17:32 UTC
From: Ken Burchfield
Topic: 4056 Message: 4061

Rod and Group.
For Your consideration : I have been discussing this with Don KE5HXF who is using a TM-271E and a KPC-3 + for Packet operations. I hope this will Help with You Request. 73 Ken

Thu, 25 Jan 2007 23:05:45 -0600 From:"Don Skinner KE5HXF" <don.skinner@...> To:"Ken Burchfield" <k5jxl@...> Subject: Re: APRS] TM-217E to MFJ-1270C TNC [input] [input] [input] [input]
YAHOO.Shortcuts.hasSensitiveText = true; YAHOO.Shortcuts.doUlt = false;
YAHOO.Shortcuts.location = "us"; YAHOO.Shortcuts.lang = "us";
YAHOO.Shortcuts.annotationSet = { lw_1169827813_0: { text: 'TX', weight: 0.908924, type: ['shortcuts:/us/instance/place/us/state'] , metaData: { geoArea: "687225", geoCountry: "United States", geoIsoCountryCode: "US", geoLocation: "(-100.07679, 31.168989)", geoName: "TX", geoPlaceType: "State", geoState: "TX", geoStateCode: "TX", type: "shortcuts:/us/instance/place/us/state" } }, lw_1169827813_1: { text: 'APRS@yahoogroups.com', weight: 1, type: ['shortcuts:/us/instance/identifier/email_address']}, lw_1169827813_2: { text: 'kc7cjo@...', weight: 1, type: ['shortcuts:/us/instance/identifier/email_address']}, lw_1169827813_3: { text: 'don.skinner@...', weight: 1, type: ['shortcuts:/us/instance/identifier/email_address']} }; YAHOO.Shortcuts.overlaySpaceId = "97546169"; YAHOO.Shortcuts.hostSpaceId = "97546168";
Ken,

You may post this on the group also...

I am reading from the 1270C manual downloaded from the MFJ site and
from the TM271A/E manual. I use the RJ45 mic connector and a stereo
plug
connection for my station. I did purchase the PG-5A cable and it is
connected to my radio, but is not in use. There was another ham in the
area that did the same thing, but found the mic connection an easier
alternative, so this will be most of a second opinion, and by all means
if I decipher something wrong, please feel free to correct me.

Page 24 (page 15 of the hardcopy) of the pdf from MFJ
(http://www.mfjenterprises.com/man/pdf/MFJ-1270C.pdf)

These are TNC to serial connector on PC

Pin 1 is Frame ground
Pin 1 FG Frame Ground
Pin 2 TXD Transmit Data
Pin 3 RXD Receive Data
Pin 4 RTS Request To Send
Pin 5 CTS Clear To Send
Pin 6 DSR Data Set Ready
Pin 7 SG Signal Ground

Pin 8 DCD Data Carrier Detect
Pin 9 + 12V unregulated reference
Pin 10 - 12V unregulated reference

According to the IBM compatible section Pins 2,3, and 7 should be the only ones that need to be connected from the PC to the TNC.

I am guessing you have this part correct, as from the information you sent about the PG-5A cable...let's look at that..

This is what MFJ says are the pinouts for the TNC end:

Pin 1 Microphone audio, from the MFJ TNC to your transmitter.
Pin 2 Ground, audio and PTT common.
Pin 3 Push-to-talk, to allow the MFJ TNC to key your transmitter.
Pin 4 Receive audio, from your receiver to the MFJ TNC .
Pin 5 Squelch input (optional) to allow the MFJ TNC to detect activity on a
shared-mode channel.
Fig.3-1 TNC Radio Port Connector (<<<<they leave the pics out of course)

Comparing the PG-5A(TM271E) pinout to the MFJ 1270C pinout:

Pin 1 IS correct
Pin 2 IS correct (not used on RJ45)
Pin 3 IS correct
Pin 4 on the TNC should mate with Pin 5 on the radio IS correct
Pin 6 Cannot be verified. I am unable to find a voltage setting from the
TNC.

Looks like you have the wiring correct. Only one that cannot be verified
is the Squelch control, and without knowing the voltage sent from the TNC, not sure if this will work properly. They are both pins for squelch, so they should see each other properly, just not sure if the voltage will be correct.

Let me know how it comes out! Best of Luck!

Don
KE5HXF

Ken Burchfield wrote:

> Thanks Don,
> check this over, here is what I decided was the connections,Plse
> check, and you may post to the group if you can, If not let me know
> and I will post it there,but check this info out for me.
>
> Using the ACC Data Connector not the Mic connector.
> The PG-5A Cable pinout is as follows...

> The connector on the TM-271E is set up as
> follows...----------MFJ 1270C
> PIN 1 - PKD [Packet Data Input] - Audio output from TNC to TM-271E
> --<<<<<<<------ Pin 1 on TNC ....TX data
> PIN 2 -
>
GND----------Pin
> 2 on TNC .....GND
> PIN 3 - PKS [Packet Data Standby] - Push To
> Talk----------Pin 3 on TNC
> ......Push to Talk
> Pin 4 - PR9 - 9600 BPS Output from TM-271E to TNC - 500mV p-p
> *----------No Connection
> Pin 5 - PR1 - 1200 BPS Output from TM-271E to TNC - 500mV p-p
> --->>>>>>>>----------Pin 4 on TNC ....Receive Audio
> Pin 6 - SQC [Squelch Control] - Open Squelch = 5V, Closed Squelch =
0V
>
> * - Pin 4 is also 1200 BPS for use with dual-speed TNC's. Do not
> connect 4 and 5!
> http://www.commtechreview.net/amaradio/g707arev.htm
> 73 Ken
>
>
>
>
> To: APRS@yahoogroups.com
> From: Send an Instant Message
> "Rodney
> Kraft" <kc7cjo@...> Add to Address BookAdd to Address Book
> <javascript:document.frmAddAddrs.submit()> Add Mobile Alert
>
<ShowLetter?MsgId=7281_9343890_161598_2976_4342_0_103452_13189_2886435619&Idx=5&YY=52346&y
5beta=yes&y5beta=yes&inc=25&order=down&sort=date&pos=0&view=a&head=b&box=Inbox#>
>
> Date: Wed, 24 Jan 2007 16:10:02 -0800 (PST)
> Subject: [APRS] TM-217E to MFJ-1270C TNC
>
>
>
> */Don Skinner KE5HXF <don.skinner@.../* wrote:
>
> Ken,
> I sure can help..I can go through you or direct either way...
>
> Rod:
> The pin outs will confuse everybody, but you have to remember,
the
> pin out on the 271A/E are from inside the radio. I use the mic
> connection to run my packet as the same reason you are having,

> wordage
> compatibility. (<--- I JUST made that up :)) Once you remember
that
> the pin outs are usually from inside the radio and not the mic
> plug...The wiring fals into place. If you have a spare RJ45 cord
> laying
> around..you can cut one end, trace the wires with a meter and
plug
> directly into the radio. I can help with the mic connection part
if
> that's what you want to use. I did buy the 'E' version cable, and
it
> collects dust now :(
>
> Don
> KE5HXF
>
> Ken Burchfield wrote:
>
> > Hey Don,
> > I saw the below msg on one of the groups, since you have a
TM271
> plse
> > send me the cable pin outs for the Radio to TNC.
> > Do you use the Mic plug or the ACC to connect to the Radio.
> > I can see from the diag of the ACC that this issue could be a
> question
> > How did you make your cable connections.
> > Thanks 73 Ken
> >

Rodney Kraft <kc7cjo@...> wrote: Does ANYONE have a diagram for the cable that connects the TM-271E to an MFJ-1270C?

I've tried to figure out the connections using both the TNC connection information (pin out) for the TM-271E Operators Manual and the MFJ-1270C Operators Manual, but they are rather confusing. They use different terminologies or abbreviations for their own pin outs.

The MFJ is actually understandable, but the TM-271E has abbreviations that don't coincide with the MFJ-1270C's pin out versions.

Thanks!

Rod
KC7CJO

-

Give Packet Radio a try ....Mississippi.......145.010

Don't pick lemons.

See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

4062. Vista compatibility with APRSPoint

Yahoo group: APRS (2007 — 2010)
Date: 2007-01-31 12:12:58 UTC
From: hxc98
Topic: 4062 Message: 4062

We did extensive testing with APRSPoint on the new Vista OS, so far all functionalities worked with no problems. The usb/serial converter(IO Gear GUC232A) we used is also accepted by Vista using its XP driver. Vista seems to have good backward compatibility, and the interface looks nicer.

4063. APRS and the Tournament of Roses Parade

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-04 14:49:37 UTC
From: fah321
Topic: 4063 Message: 4063

Good APRS story.

http://www.garmin.com/whatsNew/adventures/story22.html

73
K M 5 I

4064. Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-04 03:24:02 UTC
From: drwoolweaver
Topic: 4064 Message: 4064

Any suggestions for a weather station to be used with WinAPRS 2.4.6?
Thanks de David

4065. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-05 01:00:31 UTC
From: Art
Topic: 4064 Message: 4065

I built a stand alone weather station that was cheap and worked the
first time I plugged it in. But, it is a stand alone weather station,
not needing a computer to send it's data. Not sure if your're
interested in that or not-since you mentioned the computer software
you are running.

It's the uWeather by K0RX, and has an onboard RTC, a data logging
port (so it can be used in conjunction with a PC). The display unit
is optional, so a lagre amount of the expense and power consumption
can be avoided by leaving out the display. It's programmed with an rs-232 port.

It may or might not be what you wanted.

http://www.rxcomm.net/

Enjoy.

Art

At 10:24 PM 2/3/2007, you wrote:
>Any suggestions for a weather station to be used with WinAPRS 2.4.6?
>Thanks de David
>
>
>
>
>Yahoo! Groups Links
>
>
>

4066. aprspoint 4.0 available

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-05 09:22:27 UTC
From: hxc98
Topic: 4066 Message: 4066

When you are tracking a moving object, aprspoint will record all its positions on the map, and optionally connect them with lines to form a track. If you are tracking multiple moving objects at the same time, the map could get cluttered quickly. In this new version, you can choose to selectively remove an individual object's track, or remove all tracks on the map. This version also includes fixes for several bugs reported by the users. We have also tested it extensively on the Vista platform as well. Old keys will no longer work on this new version, please refer to the web site http://www.aprspoint.com for upgrade details.

4067. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-05 21:42:51 UTC
From: Dr. David Woolweaver
Topic: 4064 Message: 4067

Art:

Thanks for the tip. I will check it out. I have no
idea what is available; however, I did want to add WX
to my APRS station. I know that there are several
commercial units available, but I did not know which
would be best for my needs.

David
--- Art <KY1K@...> wrote:

> I built a stand alone weather station that was cheap
> and worked the
> first time I plugged it in. But, it is a stand alone
> weather station,
> not needing a computer to send it's data. Not sure
> if your're
> interested in that or not-since you mentioned the
> computer software
> you are running.
>
> It's the uWeather by K0RX, and has an onboard RTC, a
> data logging
> port (so it can be used in conjunction with a PC).
> The display unit
> is optional, so a lagre amount of the expense and
> power consumption
> can be avoided by leaving out the display. It's
> programmed with an rs-232 port.
>
> It may or might not be what you wanted.
>
> http://www.rxcomm.net/
>
> Enjoy.
>
> Art
>
> At 10:24 PM 2/3/2007, you wrote:
> >Any suggestions for a weather station to be used
> with WinAPRS 2.4.6?
> >Thanks de David
> >
> >
> >
> >

> >Yahoo! Groups Links
> >
> >
> >
>
>

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

4068. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-05 22:01:29 UTC
From: cowzan@laymans.biz
Topic: 4064 Message: 4068

Hi there David,
I use the LaCrosse 7000 and while it doesnt have a display, its solar powered and totally wireless... I have the wind sensor up on my pole for my antenna and it seems to work fine.

I dont have it all connected up to APRS, so cant help you out, but there are plenty of cheap options.
Just look for stations that are easily maintained. (ie, you can change batteries without killing yourself) and also options between wireless and wired (i prefer wireless so not restricted to 10m). Also as the 7000 doesnt have a screen, the data logger collects all the information and will store a few hours of data for when the power goes out or whatever else goes wrong. some stations allow loggers, some dont. Some will only store small sets of data (as little as 10 minutes) so do you want it on constantly and being able to store ALL data, or just a general broad 'idea' of the conditions :)

more for you to think about...

sorry!! hehe

73s,
Chris

----- Original Message -----
From: Dr. David Woolweaver
To: APRS@yahoogroups.com
Sent: Tuesday, February 06, 2007 8:12 AM
Subject: Re: [APRS] Weather Station?

Art:

Thanks for the tip. I will check it out. I have no
idea what is available; however, I did want to add WX
to my APRS station. I know that there are several
commercial units available, but I did not know which
would be best for my needs.

David
--- Art <KY1K@...> wrote:

> I built a stand alone weather station that was cheap
> and worked the
> first time I plugged it in. But, it is a stand alone
> weather station,
> not needing a computer to send it's data. Not sure
> if your're
> interested in that or not-since you mentioned the
> computer software
> you are running.

>
> It's the uWeather by K0RX, and has an onboard RTC, a
> data logging
> port (so it can be used in conjunction with a PC).
> The display unit
> is optional, so a lagre amount of the expense and
> power consumption
> can be avoided by leaving out the display. It's
> programmed with an rs-232 port.
>
> It may or might not be what you wanted.
>
> http://www.rxcomm.net/
>
> Enjoy.
>
> Art
>
> At 10:24 PM 2/3/2007, you wrote:
> >Any suggestions for a weather station to be used
> with WinAPRS 2.4.6?
> >Thanks de David
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
>
>

_____
Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 4/02/2007 1:30 AM

[Non-text portions of this message have been removed]

4069. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 00:09:34 UTC
From: James
Topic: 4064 Message: 4069

> Hi there David,
> I use the LaCrosse 7000 and while it doesn't have a display, its solar
> powered and totally wireless... I have the wind sensor up on my pole for
> my antenna and it seems to work fine.
>

Please be careful with any LaCrosse weather station, make sure the parameters of humidity and temp fall under the category of your geographical location..

My stations bottom humidity parameter is 20%, I live in Phoenix Arizona, 5-15% is our summer average with 118F temps.

Due to the fact that the humidity is incorrect it throws off other scales. UI-View would report wrong. {Wind Chill, Dew Point..etc}

My station has met its demise due to the rough elements here in phoenix. The plastic components could not handle it. The anemometer was the first to go. Rain gauge still works I think, but is all cracked and broken. Many times it would error and fail during the hottest parts of the day.

If I find serious equipment that can handle this town with out costing serious cash I will replace my system.

KB7TBT
www.kb7tbt.com
DM33

"Political Correctness is a doctrine fostered by a delusional, illogical minority and rabidly promoted by an unscrupulous press which holds forth the proposition that it is entirely possible to pick up a turd by the clean end."

4070. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 04:45:49 UTC
From: cowzan@laymans.biz
Topic: 4064 Message: 4070

That is how my old LaCrosse went. I think it was the 2310... I live in the Australian desert, so am guessing AZ is the same with hot dry winds and very little rain.

The station I have, you're right, only goes down to 10% humidity, (old one was 20-95) but the Davis stations are $2000. Alot of the time during summer we never make it as high as the 10 or 20 which is the bottom end of the humidity sensor.

Everyone says that if you want to do it properly, spend the money. The data ive been collecting for 3 years now is accurate enough for ME, but then, im not an official data collector.

The Davis station wont be too far away though. (hopefully)

Cheers,
Chris

----- Original Message -----
From: James
To: APRS@yahoogroups.com
Sent: Tuesday, February 06, 2007 10:39 AM
Subject: Re: [APRS] Weather Station?

> Hi there David,
> I use the LaCrosse 7000 and while it doesn't have a display, its solar
> powered and totally wireless... I have the wind sensor up on my pole for
> my antenna and it seems to work fine.
>

Please be careful with any LaCrosse weather station, make sure the parameters of humidity and temp fall under the category of your geographical location..

My stations bottom humidity parameter is 20%, I live in Phoenix Arizona, 5-15% is our summer average with 118F temps.

Due to the fact that the humidity is incorrect it throws off other scales. UI-View would report wrong. {Wind Chill, Dew Point..etc}

My station has met its demise due to the rough elements here in phoenix. The plastic components could not handle it. The anemometer was the first to go. Rain gauge still works I think, but is all cracked and broken. Many times it would error and fail during the hottest parts of the day.

If I find serious equipment that can handle this town with out costing serious cash I will replace my system.

KB7TBT
www.kb7tbt.com

DM33

"Political Correctness is a doctrine fostered by a delusional, illogical minority and rabidly promoted by an unscrupulous press which holds forth the proposition that it is entirely possible to pick up a turd by the clean end."

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.27/671 - Release Date: 5/02/2007 4:48 PM

[Non-text portions of this message have been removed]

4071. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 13:43:18 UTC
From: Curt, WE7U
Topic: 4064 Message: 4071

On Tue, 6 Feb 2007 cowzan@... wrote:

> That is how my old LaCrosse went. I think it was the 2310... I
> live in the Australian desert, so am guessing AZ is the same with
> hot dry winds and very little rain.
>
> The station I have, you're right, only goes down to 10% humidity,
> (old one was 20-95) but the Davis stations are $2000. Alot of the
> time during summer we never make it as high as the 10 or 20 which
> is the bottom end of the humidity sensor.
>
> Everyone says that if you want to do it properly, spend the money.
> The data ive been collecting for 3 years now is accurate enough
> for ME, but then, im not an official data collector.
>
> The Davis station wont be too far away though. (hopefully)

I just bought a Lacrosse, then everybody started telling me how it wouldn't last long... One friend down in NM sent me a bunch of parts from his defunct Lacrosse station telling me I was going to _need_ them soon!

I've heard good things about Peet Bros. stations and Davis stations.

There are also the AAG stations which are cheaper and from what I hear more rugged than the Lacrosse ($80 from Mexico), but you'll have to add to them to get a bunch of sensors. I have the station the AAG station is a copy of, but it's not up yet. Mines a Dallas Semiconductor station that I got used for cheap. They have exactly three sensors initially: Outside temp, wind speed, and wind direction. They're very easy to add more sensors to though.

In my area the low-end of the humidity may not be a problem (near Seattle), and the UV killing the plastic might not be much of a problem either. My Lacrosse station may survive longer than those with them in the desert. From what I hear the Dallas/AAG station should outlast the Lacrosse wind sensor.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4072. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 15:31:52 UTC
From: Art
Topic: 4064 Message: 4072

I can't answer whether one weather station brand is any better than any other. But, I think the humidity sensor in the K0RX roll your own weather station is a $35 dollar unit (Honeywell) and it does not measure below 20 percent relative humidity.

I think that all electronic sensors have this problem, I'd be surprised to find any high end weather station that did any better. To get below 20 percent you need a full sized conventional (mechanical) type sensor I think. To the best of my knowledge there is no such beast available for any price that is small, self contained, and non-mechanical (electronic, no moving parts).

If I lived in the desert or in a dry area that was routinely below 20 percent relative humidity, I don't think I'd really care whether the relative humidity was 8 percent or 14 percent. That's wicked dry (for humans anyway), and I'd probably want a humidifier in my house to bring the humidity up to a more comfortable 40 percent RH anyway.

I understand why someone living in the desert would want to know the RH though, and to plot it from season to season over the long term. I'm just not sure there is an electronic sensor solution at ANY price.

Art

4073. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 15:45:20 UTC
From: Curt, WE7U
Topic: 4064 Message: 4073

On Tue, 6 Feb 2007, Art wrote:

> I can't answer whether one weather station brand is any better than
> any other. But, I think the humidity sensor in the K0RX roll your own
> weather station is a $35 dollar unit (Honeywell) and it does not
> measure below 20 percent relative humidity.

The humidity sensor for the AAG one-wire station also uses a
Honeywell sensor and the voltage out graphs show something like 0%
to 90 or 95% relative humidity. See the PDF linked to the page.

<http://www.aagelectronica.com/aag/index.html>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4074. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 17:41:02 UTC
From: Art
Topic: 4064 Message: 4074

I stand corrected. I just found the full spec sheet I had on the Honeywell HIH-4000. It shows a linear response down to zero percent RH (on a graph). I don't know id that's due to the detector being linear or whether it has a rom lookup table to correct the output voltage so that it stays linear.

Enjoy-

Art

At 10:45 AM 2/6/2007, you wrote:
>On Tue, 6 Feb 2007, Art wrote:
>
> > I can't answer whether one weather station brand is any better than
> > any other. But, I think the humidity sensor in the K0RX roll your own
> > weather station is a $35 dollar unit (Honeywell) and it does not
> > measure below 20 percent relative humidity.
>
>The humidity sensor for the AAG one-wire station also uses a
>Honeywell sensor and the voltage out graphs show something like 0%
>to 90 or 95% relative humidity. See the PDF linked to the page.
>
> <http://www.aagelectronica.com/aag/index.html>

4075. Re: [APRS] Weather Station?

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-06 17:44:36 UTC
From: Curt, WE7U
Topic: 4064 Message: 4075

On Tue, 6 Feb 2007, Art wrote:

> I stand corrected. I just found the full spec sheet I had on the
> Honeywell HIH-4000. It shows a linear response down to zero percent
> RH (on a graph). I don't know id that's due to the detector being
> linear or whether it has a rom lookup table to correct the output
> voltage so that it stays linear.

It's possible that the A/D converter in the weather stations don't
read down to the low-end voltage the detector puts out. Poor or
just plain cheap design of the weather station perhaps.

I seem to remember that my Lacrosse doesn't read down to 0% or up to
100% humidity either. I don't know if they use the Honeywell sensor
though.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4076. APRSPoint users, version 4.1 available

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 07:06:48 UTC
From: hxc98
Topic: 4076 Message: 4076

Version 4.1 improved on the basis of 4.0. Added show/hide track in addition to track removal. Also, the color in which the mobile station names are displayed can be customized. And you can set up a tactical call sign, and choose to beacon it instead of youe regular call sign. In filter settings, you can choose to accept stations in the track list without manually adding them. This version has improved legacy TNC support as well.

Thanks, Michael KF6ZDM

4077. emergency beacon

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 13:44:49 UTC
From: John
Topic: 4077 Message: 4077

Dear Group,

I'm just completing 2 Micro trac 300s (packaged as pocket units) to use while hiking and thought that it might be useful for the secondary message to be some sort of SOS or Mayday. This message could be switched for example if a hiker needed medical evacutaion.

My question is, is there some standard protocol or message that will start a SAR? My guess is that some particular message will cause an alert somewhere. Or is the interaction only human based so a SOS or MAYDAY might be enough.

Since I haven't seen this addressed anywhere, I'm putting it to the group. Thanks in advance.

John
K2QY

4078. Re: [APRS] emergency beacon

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 15:37:00 UTC
From: Jan T. Pharo
Topic: 4077 Message: 4078

"John" <jgalt54@...>, Fri, 09 Feb 2007 13:44:49 -0000:

>My question is, is there some standard protocol or message that will
>start a SAR? My guess is that some particular message will cause an
>alert somewhere. Or is the interaction only human based so a SOS or
>MAYDAY might be enough.

AFAIK, any message in the amateur radio system will be interpreted by
a person before any action is taken.
In my experience, a Emergency status text from a Kenwood D7 / D700
will cause a reaction in other D7 / D700 stations, but I haven't been
trying for quite some time.

--
73 de Jan, LA2BBA
Hvaler, Norway

4079. Re: [APRS] emergency beacon

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 14:35:31 UTC
From: Curt, WE7U
Topic: 4077 Message: 4079

On Fri, 9 Feb 2007, John wrote:

> My question is, is there some standard protocol or message that will
> start a SAR? My guess is that some particular message will cause an
> alert somewhere. Or is the interaction only human based so a SOS or
> MAYDAY might be enough.

This probably isn't discussed often enough.

In the Mic-E protocol are bits that define EMERGENCY, so that is one method of doing it. Most APRS clients will alert the operator and center the map on that station when a Mic-E emergency packet is received.

Another method is used by Xastir and APRS+SA since those two applications don't implement other protocols besides Mic-E protocol. Put any of these keywords in the comment field of the packet, in upper-case:

EMERGENCY
ALARM
ALERT
WARNING
WXALARM
EM

APRSWorld.net also implements alerts based on receiving "EMERGENCY" in a packet. Users can subscribe to e-mail alerts which depend on that condition plus the emergency station being within XX miles.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4080. APRS station messages

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 17:14:51 UTC
From: Paul Lee
Topic: 4080 Message: 4080

The http://www.findu.com/cgi-bin/msg.cgi?call=CallSign
shows messages sent to a tracker or station.

How do you send those messages?

4081. Re: [APRS] APRS station messages

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 17:31:57 UTC
From: Curt, WE7U
Topic: 4080 Message: 4081

On Fri, 9 Feb 2007, Paul Lee wrote:

> The http://www.findu.com/cgi-bin/msg.cgi?call=CallSign
> shows messages sent to a tracker or station.
>
> How do you send those messages?

It depends on the hardware, or the software program. You can key in
a message from a TH-D7/TM-D700/HamHUD directly on the hardware.

If you're not running that class of hardware, but have an
application running, you can invoke the "Send Message" function
from your software on your laptop/desktop/PDA.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4082. Re: [APRS] APRS station messages

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 17:52:35 UTC
From: Ron Tonneson
Topic: 4080 Message: 4082

Paul,

You do it by using an APRS client software (see
<http://info.aprs.net/wikka.php?wakka=Software>) or
a radio that has the capability such as a Kenwood D7 HT or D700 mobile.

Ron - K0QVF

Paul Lee wrote:
> The http://www.findu.com/cgi-bin/msg.cgi?call=CallSign
> shows messages sent to a tracker or station.
>
> How do you send those messages?
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4083. Re: APRS station messages

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 19:45:12 UTC
From: Paul Lee
Topic: 4080 Message: 4083

Ron,

I am running UIview iGate and have tried to send a message (from the message menu selection) to a station with call sign but it does not show up in the msg column for that station. Is there something else I need to do? I had others send messages for my tracker OK and it shows up there.

KC0WIF-1

--- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:
>
> Paul,
>
> You do it by using an APRS client software (see
<http://info.aprs.net/wikka.php?wakka=Software>) or
> a radio that has the capability such as a Kenwood D7 HT or D700 mobile.
>
> Ron - K0QVF
>
> Paul Lee wrote:
> > The http://www.findu.com/cgi-bin/msg.cgi?call=CallSign
> > shows messages sent to a tracker or station.
> >
> > How do you send those messages?
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>

4084. Re: [APRS] Re: APRS station messages

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-09 20:40:50 UTC
From: Ron Tonneson
Topic: 4080 Message: 4084

Is the station a local one that is in RF range? If so then "Port" in the message window should be
the port that your TNC is on. In this case the message will not be sent to the APRS-IS system and
therefor will not show in Findu. If the station is not local then "Port" should be set to I and the
message should then show in Findu.

In APRS Server Setup make sure "Gate local messages" is checked. On my system I have all three
items in that section checked.

Ron - K0QVF

Paul Lee wrote:
> Ron,
>
> I am running UIview iGate and have tried to send a message (from the
> message menu selection) to a station with call sign but it does not
> show up in the msg column for that station. Is there something else I
> need to do? I had others send messages for my tracker OK and it shows
> up there.
>
> KC0WIF-1
>
> --- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:
>> Paul,
>>
>> You do it by using an APRS client software (see
> <http://info.aprs.net/wikka.php?wakka=Software>) or
>> a radio that has the capability such as a Kenwood D7 HT or D700 mobile.
>>
>> Ron - K0QVF
>>
>> Paul Lee wrote:
>>> The http://www.findu.com/cgi-bin/msg.cgi?call=CallSign
>>> shows messages sent to a tracker or station.
>>>
>>> How do you send those messages?
>>>
>>>
>>>
>>>
>>> Yahoo! Groups Links
>>>
>>>

>>>
>>>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4085. APRSPOINT and Streets adn Trips 2007 - problems

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-10 14:33:08 UTC
From: Don Shelton
Topic: 4085 Message: 4085

When I installed Streets and Trips 2007, APRSPOINT stopped working.
(error message says element not found...)

Uninstalling ST 2007 does not help. Reinstall MapPoint 2004 w/o ST
2007 does not help. Multiple reloads of APRSPOINT 3.2 or 4.1 does not
correct the problem.

I had to replace my hard drive and I had an image from before ST 2007
was installed, so I had the chance to do a controlled experiment.
Simply installing ST 2007 hosed things again.

Anyone else having this problem, or do you have a fix?

Tnx

don

Donald J. Shelton K5OK

4086. KPC-3+ on EBay

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-10 20:37:37 UTC
From: Dave
Topic: 4086 Message: 4086

Almost mint KPC-3+ on ebay:

http://preview.tinyurl.com/2jv2b7

Great for experienced user or beginner.

4087. aprs Internet servers

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-11 12:09:13 UTC
From: g4kxg
Topic: 4087 Message: 4087

Hi,

Can someone tell me where to get a current list of servers for aprs?

I used to connect to uk.aprs-uk.net:10153 but I get the message
"forcefully rejected"!!!

Ideally I am looking for a UK filtered list to connect to.

73 Ken

4088. APRSPOINT Problem resolved (ST 2007)

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-11 12:32:50 UTC
From: Don Shelton
Topic: 4088 Message: 4088

Pete AE5PL solved my problem. Below is a copy of his post in
another group. THANKS! don K5OK

---------- begin repost ----------

Posted by: "AE5PL Lists" HamLists@... ae5pl
Sat Feb 10, 2007 11:28 am (PST)
You left out an important piece: What element doe the error message
say
is not found? Quite often, different mapping software can cause
certain
controls to become unregistered. Specifically, I have found that
certain Microsoft products can deregister the MapPoint ActiveX
control.
The good news is this is easily remedied:

Open a command window (Run... cmd). Be sure to run cmd and not
command.
cmd is the Windows NT/2000/2003/XP/Vista command shell. command is an
attempt at DOS compatibility and should not normally be used in the
newer operating systems.

At the command prompt, cd (change directory) to the directory where
MapPoint was installed (normally C:\Program Files\Microsoft MapPoint).
If it is in the default directory you would enter:
cd "C:\Program Files\Microsoft MapPoint"
now enter:
regsvr32 MappointControl.ocx
You should get a popup message after a few seconds saying the control
was successfully registered. At this point, APRSPoint should work
fine.

73,

Pete Loveall AE5PL
pete at ae5pl.net

---------- end repost ----------

4089. Re: [APRS] aprs Internet servers

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-11 12:48:22 UTC
From: Jan T. Pharo
Topic: 4087 Message: 4089

"g4kxg" <ken@...>, Sun, 11 Feb 2007 12:09:13 -0000:

>Can someone tell me where to get a current list of servers for aprs?
>
For UI-View?
Try <http://f5vag.eu/php/file_download_filter_txt.php>

>I used to connect to uk.aprs-uk.net:10153 but I get the message
>"forcefully rejected"!!!
>
>Ideally I am looking for a UK filtered list to connect to.

It doesn't matter which server you use if you use a server using port
14580. Then, you'll have to define your own filter. On f5vag's page
there is a link to a filter description, and (assuming you are using
UI-View) the help on the Setup - APRS Server Setup will also give you
good advice.
I am using uiview.aprs2.net:14580 and 3 other servers, and a filter
limiting to stations up to 500 km from my own position.

--
73 de Jan, LA2BBA
Hvaler, Norway

4090. Re: [APRS] aprs Internet servers

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-11 15:14:31 UTC
From: Richard Dabney
Topic: 4087 Message: 4090

Hello Ken. For a list of all APRS servers go to: http://www.aprs-is.net/APRSServers,htm

The UK server isn't working for some reason. The one in Ireland is working fb. Good luck.....'73 de Dick W5UFZ

g4kxg <ken@...> wrote: Hi,

Can someone tell me where to get a current list of servers for aprs?

I used to connect to uk.aprs-uk.net:10153 but I get the message "forcefully rejected"!!!

Ideally I am looking for a UK filtered list to connect to.

73 Ken

Everyone is raving about the all-new Yahoo! Mail beta.

[Non-text portions of this message have been removed]

4091. Re: [APRS] aprs Internet servers

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-11 15:23:31 UTC
From: Richard Dabney
Topic: 4087 Message: 4091

Ken, That should be .htm. http://www.aprs-is.net/APRSServers.htm '73 de Dick ex-G5ABB

g4kxg <ken@...> wrote: Hi,

Can someone tell me where to get a current list of servers for aprs?

I used to connect to uk.aprs-uk.net:10153 but I get the message
"forcefully rejected"!!!

Ideally I am looking for a UK filtered list to connect to.

73 Ken

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.

[Non-text portions of this message have been removed]

4092. Re: [APRS] APRSPOINT Problem resolved (ST 2007)

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-11 13:46:21 UTC
From: Paul J. Benskey
Topic: 4088 Message: 4092

I am glad there are knowledgeable people people out
there like Pete AE5PL who are willing to help. If what
happened to Don K5OK had happened to me...I don't even
want to think of the grief and time I would have gone
through.

Finding fabulous fares is fun.
Let Yahoo! FareChase search your favorite travel sites to find flight and hotel bargains.
http://farechase.yahoo.com/promo-generic-14795097

4093. APRS Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 02:14:09 UTC
From: exkal_work
Topic: 4093 Message: 4093

Hi gang;

I've been out of the APRS "game" for quite a long time.

There is a serious lack of a good wide-coverage (and reliable) digi-
peater where I live (Toronto, Ontario Canada). Anyways... I'm some
30 floors up and have an un-restricted view of most of the city and
surrounding area...RF wise, I can talk to anything simplex within
20km or so, if not more. So, I'm wanting to setup a digipeater to
serve the area.

Anyway, what I have that I can dedicate to this project:

- Motorola Radius 45W mobile (VHF)
- MFJ-1270C TNC
- Sinclair 3db commercial antenna
- Pentium 3 600MHz PC

I've used the Motorola radio on packet numerous times in the past and
it works great, so there shouldn't be any issues.

My question is... what would you guys recommend I use for software to
put this thing on the air?

Thanks very much!

-Mike

4094. Special Paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 02:15:51 UTC
From: Bryan
Topic: 4094 Message: 4094

I am interested in knowing if there are any special path names for special situations, such as:

1. Local reception only -- ie. no digipeater hops (for close range operations when no digi needed or desired, or so I know they are likely within simplex range)

2. Direct to any local digi with APRS-IS Gate and no further digirepeat (basically a local only packet that still makes it to FINDU if a gate is available, if not it is not repeated).

3. Digipeat normally (like WIDE1-1,WIDE2-1), unless it can be gated to the internet and in that case do not repeat packet or continue the path.

I think these 3 scenarios would be helpful in heavily populated areas. A lot of times I don't need or want a lot of hops tying up the frequency. All I want is my packet to go to local stations and/or to FINDU.

Maybe there are special path names someone knows or special ways of crafting paths to accomplish these goals???

Thanks,
Bryan
KC2NIF

4095. Re: [APRS] Special Paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 15:15:23 UTC
From: Curt, WE7U
Topic: 4094 Message: 4095

On Fri, 16 Feb 2007, Bryan wrote:

> I am interested in knowing if there are any special path names for
> special situations, such as:
>
> 1. Local reception only -- ie. no digipeater hops (for close range
> operations when no digi needed or desired, or so I know they are
> likely within simplex range)

Use only "NOGATE" or "RFONLY" as the path. No digipeater will touch
it plus all igates are supposed to ignore it. It should stay as
local RF and simplex range only.

> 2. Direct to any local digi with APRS-IS Gate and no further
> digirepeat (basically a local only packet that still makes it to FINDU
> if a gate is available, if not it is not repeated).

This is for your home station? If you have an Igate nearby, then
you'd probably send it to "WIDE2-1", which will give it one digipeat
hop by a moutaintop and not trigger the home fill-in digi's. If the
igate is further away you might go to "WIDE2-2" instead.

If you're mobile, then change the above to "WIDE2-1" or
"WIDE1-1,WIDE2-1". I suppose you could go just "WIDE1-1" instead in
that case as well, which will trigger one hop via home fill-in
digi's -or- mountaintop digis.

> 3. Digipeat normally (like WIDE1-1,WIDE2-1), unless it can be gated to
> the internet and in that case do not repeat packet or continue the path.

You specified a good mobile path. For a house use WIDE2-2 instead
unless you have troubles getting into a mountaintop. There are no
paths that can do an either/or thing like you describe in #3. In
other words, no intelligent routing.

> I think these 3 scenarios would be helpful in heavily populated areas.
> A lot of times I don't need or want a lot of hops tying up the
> frequency. All I want is my packet to go to local stations and/or to
> FINDU.
>
> Maybe there are special path names someone knows or special ways of
> crafting paths to accomplish these goals???

If from your house you can always specify the digipeater(s)
callsign(s) directly instead of using generic calls like I describe
above. This will limit the "flooding" protocol and send you packet
in only one direction. Some people are ringed by mountaintop

digi's, and this will reduce the number of packets at the expense of making your path more susceptible to single-point-of-failure problems (that digi going down will take you out unless you recognize the fact and change your path).

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4096. xastir : xastir-development

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 15:58:22 UTC
From: Curt, WE7U
Topic: 4096 Message: 4096

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-02-15 13:44

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=463900>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=463900>

Homepage: <http://www.xastir.org

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4097. Kantronics KPC-3+ TNC to USB ???

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 16:07:36 UTC
From: k5jxl
Topic: 4097 Message: 4097

Can anyone help with Steve's question?
Thanks 73 Ken

I am the proud new owner of a Kantronics KPC-3+ TNC. Now.. how to set this thing up.... It wants a serial port, and my 'puter has USP ports, I have the programming cable for my FT-7800R dual bander... can this be used to hook up to the radio to make this thing work?? or do I need to come up with an adapter/pigtail?? I don't understand all I know about this new-fangled stuff.....
I did just fine with the old Commodore 64s and software TNC....but that was many moons ago in a galaxy far, far away.
Any help please??

TIA

-Steve
n6ojn

4098. aprspoint 4.2 available

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 16:21:13 UTC
From: hxc98
Topic: 4098 Message: 4098

APRSPoint 4.2 is uploaded to http://www.aprspoint.com/

1. This new version has improved tracking support by adding separate track lists for stations to be tracked over either RF or TCP link.

2.It also added a new reject field in the filter dialog, where you can specify a list of stations to filter out using multiple strings that can contain wild card characters.

3. It allows you to selectively remove stations from the tree view list. This combined with improved filter operation, enables you to dynamically adjust what gets displayed on the map.

Please visit http://www.aprspoint.com for details and download.

Thanks, Michael KF6ZDM

4099. Re: [APRS] Kantronics KPC-3+ TNC to USB ???

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 17:34:43 UTC
From: Jason Rausch
Topic: 4097 Message: 4099

Steve, go over to Larry's site at pfranc.com and look
at his USB/Serial adapter. I have one of these and it
works great for those times that I need to add a
serial port to a computer with USB.

<http://www.pfranc.com/usb/usb.shtml>

Tell him Jason from RPC Electronics sent you.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- k5jxl <k5jxl@...> wrote:

>
> Can anyone help with Steve's question?
> Thanks 73 Ken
>
> I am the proud new owner of a Kantronics KPC-3+ TNC.
> Now.. how to set
> this thing up.... It wants a serial port, and my
> 'puter has USP ports,
> I have the programming cable for my FT-7800R dual
> bander... can this be
> used to hook up to the radio to make this thing
> work?? or do I need to
> come up with an adapter/pigtail?? I don't understand
> all I know about
> this new-fangled stuff.....
> I did just fine with the old Commodore 64s and
> software TNC....but that
> was many moons ago in a galaxy far, far away.
> Any help please??
>
> TIA
>
> -Steve
> n6ojn
>
>

4100. Re: [APRS] Kantronics KPC-3+ TNC to USB ???

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 17:55:25 UTC
From: Ken Burchfield
Topic: 4097 Message: 4100

Thanks for you response and good information , I will fwd this to Steve
Many Thanks
73 Ken

Jason Rausch <lists@...> wrote: Steve, go over to Larry's site at pfranc.com and look
at his USB/Serial adapter. I have one of these and it
works great for those times that I need to add a
serial port to a computer with USB.

<http://www.pfranc.com/usb/usb.shtml>

Tell him Jason from RPC Electronics sent you.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- k5jxl <k5jxl@...> wrote:

>
> Can anyone help with Steve's question?
> Thanks 73 Ken
>
> I am the proud new owner of a Kantronics KPC-3+ TNC.
> Now.. how to set
> this thing up.... It wants a serial port, and my
> 'puter has USP ports,
> I have the programming cable for my FT-7800R dual
> bander... can this be
> used to hook up to the radio to make this thing
> work?? or do I need to
> come up with an adapter/pigtail?? I don't understand
> all I know about
> this new-fangled stuff.....
> I did just fine with the old Commodore 64s and
> software TNC....but that
> was many moons ago in a galaxy far, far away.
> Any help please??
>
> TIA
>
> -Steve
> n6ojn
>
>

Give Packet Radio a try ....Mississippi.......145.010

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.

[Non-text portions of this message have been removed]

4101. Re: [APRS] APRS Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 18:34:36 UTC
From: Rick Widmer
Topic: 4093 Message: 4101

exkal_work wrote:

> My question is... what would you guys recommend I use for software to
> put this thing on the air?

UI-View: http://www.ui-view.org/

4102. APRS and TelPac

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 19:12:14 UTC
From: James C. Hall, MD
Topic: 4102 Message: 4102

Hello:

I presently run APRS 24/7 as an Igate here in NW TN. I am contemplating setting up as a TelPac gateway for the Winlink system. I understand that APRS can be combined with this function. Does anyone have experience doing this ? What are pros / cons. I may not do this 24/7 but just interested in incorporating Winlink into the EmComm setup here. There are very few TelPac nodes around - the nearest about 65 miles away.

Thanks and 73,

Jamie

WB4YDL

[Non-text portions of this message have been removed]

4103. $1 GPS chip on the horizon

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 21:13:44 UTC
From: Tyler Griffiths
Topic: 4103 Message: 4103

Thought the this may be of intrest to the group...

$1 GPS chip on the horizon

Tyler N7UWX

[Non-text portions of this message have been removed]

4104. RE: [APRS] APRS and TelPac

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 21:19:50 UTC
From: Frank Hormann
Topic: 4102 Message: 4104

Our club set up a system doing exactly what you are asking about in 2006. Check out the APRS-IS data for W5SI-2 and W5SI-WL. The system has been operating 24/7 in the NE quadrant of Houston but we are still "tweaking" now and then to improve operations. Send me an -email direct (check QRZ for address) and I will provide additional details and pictures.

73,

Frank K M 5 I

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of James C. Hall, MD
Sent: Friday, February 16, 2007 1:12 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS and TelPac

Hello:

I presently run APRS 24/7 as an Igate here in NW TN. I am contemplating setting up as a TelPac gateway for the Winlink system. I understand that APRS can be combined with this function. Does anyone have experience doing this ? What are pros / cons. I may not do this 24/7 but just interested in incorporating Winlink into the EmComm setup here. There are very few TelPac nodes around - the nearest about 65 miles away.

Thanks and 73,

Jamie

WB4YDL

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

4105. Re: [APRS] APRS Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-16 22:11:08 UTC
From: Chuck Kimball
Topic: 4093 Message: 4105

Mike:

If you have full time Internet I'd suggest also running UI-View but operate it as an Igate also. With that kind of coverage you could Igate traffic, and provide a single hop for the area.

I'd also suggest dropping the power on the mobile when you program it up. I run a bunch of digi's & Igates from high sites in Colorado and keep all of them at 20 watts or less. It improves the odds of mobiles getting into adjacent digis. A lot of power out of the digi just improves the odds of wiping out traffic on nearby digis. I've one digi that is only a 5 watt portable on a solar site that is routinely heard on a digi over 100 miles away.

Chuck n0nhj

exkal_work wrote:
> Hi gang;
>
> I've been out of the APRS "game" for quite a long time.
>
> There is a serious lack of a good wide-coverage (and reliable) digi-
> peater where I live (Toronto, Ontario Canada). Anyways... I'm some
> 30 floors up and have an un-restricted view of most of the city and
> surrounding area...RF wise, I can talk to anything simplex within
> 20km or so, if not more. So, I'm wanting to setup a digipeater to
> serve the area.
>
> Anyway, what I have that I can dedicate to this project:
>
> - Motorola Radius 45W mobile (VHF)
> - MFJ-1270C TNC
> - Sinclair 3db commercial antenna
> - Pentium 3 600MHz PC
>
> I've used the Motorola radio on packet numerous times in the past and
> it works great, so there shouldn't be any issues.
>
> My question is... what would you guys recommend I use for software to
> put this thing on the air?
>
> Thanks very much!
>
> -Mike
>
>

>
>
> Yahoo! Groups Links
>
>
>
>
>

4106. Re: [APRS] Special Paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-17 13:44:44 UTC
From: larry allen
Topic: 4094 Message: 4106

I am curious, though, as to why you would only want local contacts.. no digipeters?.
Just wondering...
Larry ve3fxq

----- Original Message -----
From: "Curt, WE7U" <archer@...>
To: <APRS@yahoogroups.com>
Sent: Friday, February 16, 2007 10:15 AM
Subject: Re: [APRS] Special Paths

> On Fri, 16 Feb 2007, Bryan wrote:
>
>> I am interested in knowing if there are any special path names for
>> special situations, such as:
>>
>> 1. Local reception only -- ie. no digipeater hops (for close range
>> operations when no digi needed or desired, or so I know they are
>> likely within simplex range)
>
> Use only "NOGATE" or "RFONLY" as the path. No digipeater will touch
> it plus all igates are supposed to ignore it. It should stay as
> local RF and simplex range only.
>
>
>> 2. Direct to any local digi with APRS-IS Gate and no further
>> digirepeat (basically a local only packet that still makes it to FINDU
>> if a gate is available, if not it is not repeated).
>
> This is for your home station? If you have an Igate nearby, then
> you'd probably send it to "WIDE2-1", which will give it one digipeat
> hop by a moutaintop and not trigger the home fill-in digi's. If the
> igate is further away you might go to "WIDE2-2" instead.
>
> If you're mobile, then change the above to "WIDE2-1" or
> "WIDE1-1,WIDE2-1". I suppose you could go just "WIDE1-1" instead in
> that case as well, which will trigger one hop via home fill-in
> digi's -or- mountaintop digis.
>
>
>> 3. Digipeat normally (like WIDE1-1,WIDE2-1), unless it can be gated to
>> the internet and in that case do not repeat packet or continue the
>> path.
>
> You specified a good mobile path. For a house use WIDE2-2 instead

> unless you have troubles getting into a mountaintop. There are no
> paths that can do an either/or thing like you describe in #3. In
> other words, no intelligent routing.
>
>
>> I think these 3 scenarios would be helpful in heavily populated areas.
>> A lot of times I don't need or want a lot of hops tying up the
>> frequency. All I want is my packet to go to local stations and/or to
>> FINDU.
>>
>> Maybe there are special path names someone knows or special ways of
>> crafting paths to accomplish these goals???
>
> If from your house you can always specify the digipeater(s)
> callsign(s) directly instead of using generic calls like I describe
> above. This will limit the "flooding" protocol and send you packet
> in only one direction. Some people are ringed by mountaintop
> digi's, and this will reduce the number of packets at the expense of
> making your path more susceptible to single-point-of-failure
> problems (that digi going down will take you out unless you
> recognize the fact and change your path).
>
> --
> Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> "The world DOES revolve around me: I picked the coordinate system!"
>

4107. Re: [APRS] Special Paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-17 18:15:50 UTC
From: M M
Topic: 4094 Message: 4107

APRS is used for special events as well.
Maybe you don't need to have the entire world know
where your local
marathon lead runner, tail runner, and the med vans
are.

On something like that you can use a different RF
channel, but there are
still a lot of crystal controlled trackers out there.
And with units like the
Tiny Track 3 offering two different configurations and
selecting the path
by flipping a switch then having a local-only path
option is very handy.

Mike

At 05:44 AM 02/17/07, you wrote:
>I am curious, though, as to why you would only want
local contacts.. no
>digipeters?.
>Just wondering...
>Larry ve3fxq
>
>----- Original Message -----
>From: "Curt, WE7U" <archer@...>
>To: <APRS@yahoogroups.com>
>Sent: Friday, February 16, 2007 10:15 AM
>Subject: Re: [APRS] Special Paths
>
>
> > On Fri, 16 Feb 2007, Bryan wrote:
> >
> >> I am interested in knowing if there are any
special path names for
> >> special situations, such as:
> >>
> >> 1. Local reception only -- ie. no digipeater hops
(for close range
> >> operations when no digi needed or desired, or so
I know they are
> >> likely within simplex range)
> >
> > Use only "NOGATE" or "RFONLY" as the path. No
digipeater will touch
> > it plus all igates are supposed to ignore it. It

should stay as
> > local RF and simplex range only.
> >
> >
> >> 2. Direct to any local digi with APRS-IS Gate and
no further
> >> digirepeat (basically a local only packet that
still makes it to FINDU
> >> if a gate is available, if not it is not
repeated).
> >
> > This is for your home station? If you have an
Igate nearby, then
> > you'd probably send it to "WIDE2-1", which will
give it one digipeat
> > hop by a moutaintop and not trigger the home
fill-in digi's. If the
> > igate is further away you might go to "WIDE2-2"
instead.
> >
> > If you're mobile, then change the above to
"WIDE2-1" or
> > "WIDE1-1,WIDE2-1". I suppose you could go just
"WIDE1-1" instead in
> > that case as well, which will trigger one hop via
home fill-in
> > digi's -or- mountaintop digis.
> >
> >
> >> 3. Digipeat normally (like WIDE1-1,WIDE2-1),
unless it can be gated to
> >> the internet and in that case do not repeat
packet or continue the
> >> path.
> >
> > You specified a good mobile path. For a house use
WIDE2-2 instead
> > unless you have troubles getting into a
mountaintop. There are no
> > paths that can do an either/or thing like you
describe in #3. In
> > other words, no intelligent routing.
> >
> >
> >> I think these 3 scenarios would be helpful in
heavily populated areas.
> >> A lot of times I don't need or want a lot of hops
tying up the
> >> frequency. All I want is my packet to go to
local stations and/or to

> >> FINDU.
> >>
> >> Maybe there are special path names someone knows
or special ways of
> >> crafting paths to accomplish these goals???
> >
> > If from your house you can always specify the
digipeater(s)
> > callsign(s) directly instead of using generic
calls like I describe
> > above. This will limit the "flooding" protocol
and send you packet
> > in only one direction. Some people are ringed by
mountaintop
> > digi's, and this will reduce the number of packets
at the expense of
> > making your path more susceptible to
single-point-of-failure
> > problems (that digi going down will take you out
unless you
> > recognize the fact and change your path).
> >
> > --
> > Curt, WE7U. APRS Client Comparisons:
http://www.eskimo.com/~archer
> > "Lotto: A tax on people who are bad at math."
-- unknown
> > "Windows: Microsoft's tax on computer
illiterates." -- WE7U
> > "The world DOES revolve around me: I picked the
coordinate system!"
> >
>
>
>
>
>Yahoo! Groups Links
>
>
>

Yahoo! Music Unlimited
Access over 1 million songs.
http://music.yahoo.com/unlimited

4108. Re: [APRS] Special Paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-17 18:36:12 UTC
From: Curt Mills
Topic: 4094 Message: 4108

On Sat, 17 Feb 2007, M M wrote:

> APRS is used for special events as well.
> Maybe you don't need to have the entire world know
> where your local
> marathon lead runner, tail runner, and the med vans
> are.

Sometimes you might also want to run a very high rate on a tracker
or two but not trash the nearby heavy-use areas. These are usually
special events.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

4109. Re: [APRS] Special Paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-18 07:09:03 UTC
From: Gordon Arnold
Topic: 4094 Message: 4109

I live in a foothill area of Los Angeles where I am too close and overlooked by the local high-level digis. There are apparently no home stations in the area that respond to WIDE1-1. A friend who runs the W6SCE-10 digi discouraged me from putting up a public digi to avoid congesting the channel. What path do I use to (attempt to) digi first through my own home station and still be able to use public digis when away from the area? Pretend the home station is K6GKA-10 (I bought a KPC3+ but have yet to fire it up). TIA.

On 2/16/07, Curt, WE7U <archer@...> wrote:
>
> If from your house you can always specify the digipeater(s)
> callsign(s) directly instead of using generic calls like I describe
> above. This will limit the "flooding" protocol and send you packet
> in only one direction. Some people are ringed by mountaintop
> digi's, and this will reduce the number of packets at the expense of
> making your path more susceptible to single-point-of-failure
> problems (that digi going down will take you out unless you
> recognize the fact and change your path).

[Non-text portions of this message have been removed]

4110. Weather Stations and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-20 02:31:43 UTC
From: Matt
Topic: 4110 Message: 4110

I'm wanting to send my weather station's data over APRS, but I don't want to buy Weather Display or some type of weather station software because I won't need it. Does anyone know of any way at all to take a weather stations data and send it over APRS without buying a fancy program to organize into the file format needed? I own the Oregon Scientific WMR-968.

Matt, WX4MET

4111. Re: [APRS] Weather Stations and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-20 03:38:10 UTC
From: Art
Topic: 4110 Message: 4111

Matt,

Someone asked about this recently on this list, and I pointed out that one could use the K0RX self contained weather station, no computer needed, no tnc needed, all the sensors are mounted on the PCB and it includes provisions for a 1 wire wind speed indicator. The board produces clean audio with is sent directly to your FM rig. You calibrate the sensors with an rs-232 connection to your PC.

It can be used with a display (it's an option), but it's not needed.

It also has a datalogging port with an onboard clock, so aftermarket dataloggers can be connected.

http://www.rxcomm.net/

Regards,

Art

At 09:31 PM 2/19/2007, you wrote:
>I'm wanting to send my weather station's data over APRS, but I don't
>want to buy Weather Display or some type of weather station software
>because I won't need it. Does anyone know of any way at all to take a
>weather stations data and send it over APRS without buying a fancy
>program to organize into the file format needed? I own the Oregon
>Scientific WMR-968.
>
>Matt, WX4MET

4112. Help!! KAM + V8.2 PEBKAC Error

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-20 12:17:42 UTC
From: kf8zn
Topic: 4112 Message: 4112

First off PEBKAC stands for Problem Exists Between Keyboard And Chair,which I readily admit here!

Below is a summary:

The KAM plus "talks" to the computer and radio using Kantronics Pacterm, and I am receiving APRS packets legibly, with some garbage I attribute as being the APRS icons, etc. So I am receiving legible position data and tags such as "W9XXX mobilinig around", AND the TNC will transmit packets I can monitor, as in I type in the command, in pacterm "connect WA4XXX-1" , where wa4XXX is typed in just for test, and the radio sends out packet squawks I have monitored on my scanner. The problem is: I am having no luck getting Win APRS to communicate with the KAM PLUS. So I am sure it is operator error at some level, as the TNC is working, and the radio hookup is transceiving using PACTERM. I know version 8.2 of the kam+ firmware is capable of APRS, but I have only the basic manuals for the kam+, and no documentation on firmware 8.2.

I haven't run packet in 10 years, and never APRS.

4113. Re: [APRS] Weather Stations and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-20 14:41:32 UTC
From: Curt, WE7U
Topic: 4110 Message: 4113

On Tue, 20 Feb 2007, Matt wrote:

> I'm wanting to send my weather station's data over APRS, but I don't
> want to buy Weather Display or some type of weather station software
> because I won't need it. Does anyone know of any way at all to take a
> weather stations data and send it over APRS without buying a fancy
> program to organize into the file format needed? I own the Oregon
> Scientific WMR-968.

You don't mention what OS you're running. Xastir has support for
the WMR-968 via the wx200d daemon, see:

<http://www.eskimo.com/~archer/xastir.html>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4114. Re: Weather Stations and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-21 15:14:52 UTC
From: Charlie
Topic: 4110 Message: 4114

Have you looked at WUHU software. I use it, it is free and it works
great for uploading to APRS weather.

Charlie, N9RU

--- In APRS@yahoogroups.com, "Matt" <wx4met@...> wrote:
>
> I'm wanting to send my weather station's data over APRS, but I don't
> want to buy Weather Display or some type of weather station software
> because I won't need it. Does anyone know of any way at all to take a
> weather stations data and send it over APRS without buying a fancy
> program to organize into the file format needed? I own the Oregon
> Scientific WMR-968.
>
> Matt, WX4MET
>

4115. APRS and no igate

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-23 07:07:28 UTC
From: zl1gbb
Topic: 4115 Message: 4115

Hi all
Ham that runs the local igate and digipeater just went on holiday.
Closed the station down and wont be back a while. Lots of lonely little
stations and trackers sounding off mournfully with NO digi or igate to
send them on. But my question is this. None of them show up on my map.
I can hear them on the speaker of the radio but nothing on the station
list or monitor. How come?

73 Graeme zl1gbb

4116. Re: [APRS] APRS and no igate

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-23 13:26:15 UTC
From: Ray Brown
Topic: 4115 Message: 4116

----- Original Message -----
From: "zl1gbb" <Gbbrot@...>

> Ham that runs the local igate and digipeater just went on holiday.
> Closed the station down and wont be back a while. Lots of lonely little
> stations and trackers sounding off mournfully with NO digi or igate to
> send them on. But my question is this. None of them show up on my map.
> I can hear them on the speaker of the radio but nothing on the station
> list or monitor. How come?

I believe you answered your own question. If the IGate and digipeater
are shut down, then nothing's coming in or going out.

Maybe you ought to put up your own IGate? :-)

Ray KB?STN

4117. RE: [APRS] APRS and no igate

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-23 14:44:42 UTC
From: 'Scott Miller'
Topic: 4115 Message: 4117

Maybe the radio side of your system has never worked, and you've only been getting stations from the Internet...

Also, it's possible for the signal to be audible but too noisy to decode.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of zl1gbb
Sent: Thursday, February 22, 2007 11:07 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS and no igate

Hi all
Ham that runs the local igate and digipeater just went on holiday.
Closed the station down and wont be back a while. Lots of lonely little stations and trackers sounding off mournfully with NO digi or igate to send them on. But my question is this. None of them show up on my map.
I can hear them on the speaker of the radio but nothing on the station list or monitor. How come?

73 Graeme zl1gbb

[Non-text portions of this message have been removed]

4118. APRS and no igate

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-24 12:30:09 UTC
From: Matt - WX4MET
Topic: 4115 Message: 4118

Maybe he's experiencing something I do, too. When I have my receiver connected and AGWPE running, it doesn't display stations heard direct, but instead whatever stations the local digipeater retransmits. If I turn down the audio so that there is none going into the computer and I listen on another receiver, I can hear the packets being sent and nothing is displayed. Really, I want UI-View to display only those stations I receive directly, not what comes through the digipeater. I'm guess this has something to do with my path settings? Matt, WX4MET --If my people, which are called by my name, shall humble themselves, and pray, and seek my face, and turn from their wicked ways; then will I hear from heaven, and will forgive their sin, and will heal their land. II Chronicles 7:14

News, entertainment and everything you care about at Live.com. Get it now!
http://www.live.com/getstarted.aspx

[Non-text portions of this message have been removed]

4119. Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 14:45:52 UTC
From: wbickle
Topic: 4119 Message: 4119

Trying to concurrently learn the basics of both ubuntu and Xastir is proving to be quite a challenge.

I've succeeded in establishing a connection to a server, and my station shows up in UI-View on a Windows machine My filter is "r/39/076/100" (without the quotes, of course). I don't see any nearby stations (Ui-View does), and there is nothing showing when I view the "last stations"panel.

What did I miss?

Thanks for any help.

Bill W2ET

4120. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 15:36:32 UTC
From: William M. Bickley
Topic: 4119 Message: 4120

Typo.

Filter is actually r/39/-76/100.

Bill

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wbickle
Sent: Monday, February 26, 2007 9:46 AM
To: APRS@yahoogroups.com
Subject: [APRS] Xastir - No Stations Visible

Trying to concurrently learn the basics of both ubuntu and Xastir is proving to be quite a challenge.

I've succeeded in establishing a connection to a server, and my station shows up in UI-View on a Windows machine My filter is "r/39/076/100" (without the quotes, of course). I don't see any nearby stations (Ui-View does), and there is nothing showing when I view the "last stations"panel.

What did I miss?

Thanks for any help.

Bill W2ET

[Non-text portions of this message have been removed]

4121. Re: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 15:17:41 UTC
From: Curt, WE7U
Topic: 4119 Message: 4121

On Mon, 26 Feb 2007, wbickle wrote:

> Trying to concurrently learn the basics of both ubuntu and Xastir is
> proving to be quite a challenge.
>
> I've succeeded in establishing a connection to a server, and my
> station shows up in UI-View on a Windows machine My filter is
> "r/39/076/100" (without the quotes, of course). I don't see any
> nearby stations (Ui-View does), and there is nothing showing when I
> view the "last stations"panel.
>
> What did I miss?

Did you enter your callpass number in the properties dialog for your
internet interface? Without it you'll not authenticate to the
server and therefore not get any packets.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4122. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 15:41:17 UTC
From: Curt, WE7U
Topic: 4119 Message: 4122

On Mon, 26 Feb 2007, William M. Bickley wrote:

> Typo.
>
> Filter is actually r/39/-76/100.

Try just "m/500" first, and make sure you don't enter the word "filter" on the line (Xastir adds that internally). This should help make sure the filter itself isn't to blame. I'm not good on filter strings, having to resort to the online docs each time I need to change them, so I can't tell you whether your filter string is correct.

Also, as I previously stated, make sure you enter a valid passcode for that interface.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4123. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 16:04:21 UTC
From: William M. Bickley
Topic: 4119 Message: 4123

Callpass number? Aha! That did it.

Now, do I dare ask if there's something in/for Xastir equivalent to the UI-Weather add-in which highlights weather warnings, etc.?

What a sweet program!

Thanks for getting me over a hump.

Bill

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Curt, WE7U
Sent: Monday, February 26, 2007 10:18 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Xastir - No Stations Visible

On Mon, 26 Feb 2007, wbickle wrote:

> Trying to concurrently learn the basics of both ubuntu and Xastir is
> proving to be quite a challenge.
>
> I've succeeded in establishing a connection to a server, and my
> station shows up in UI-View on a Windows machine My filter is
> "r/39/076/100" (without the quotes, of course). I don't see any
> nearby stations (Ui-View does), and there is nothing showing when I
> view the "last stations"panel.
>
> What did I miss?

Did you enter your callpass number in the properties dialog for your internet interface? Without it you'll not authenticate to the server and therefore not get any packets.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.
<http://www.eskimo.com/~archer> com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

4124. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 16:24:35 UTC
From: Curt, WE7U
Topic: 4119 Message: 4124

On Mon, 26 Feb 2007, William M. Bickley wrote:

> Callpass number? Aha! That did it.
>
> Now, do I dare ask if there's something in/for Xastir equivalent to the
> UI-Weather add-in which highlights weather warnings, etc.?

Yea. We don't use add-ons though, it's all built-in. See the
xastir/scripts directory, "get-NWSdata" script. Run it as the
"root" user and it'll snag the NOAA weather alert maps and install
them into "/usr/local/share/xastir/Counties". That should be the
proper location unless you've added configure flags to change where
Xastir gets installed, or are running the Linux Standard Base (LSB)
binary version of Xastir.

> What a sweet program!

Yea, we're kind'a proud of it...

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4125. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 19:29:32 UTC
From: William M. Bickley
Topic: 4119 Message: 4125

This could surely be pilot error, but I can't find the xastir/scripts directory. I do see usr/share/xastir/Counties (it's empy, but for a placeholder), but nothing relating to xastir under usr/local/share/.

Bill

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Curt, WE7U
Sent: Monday, February 26, 2007 11:25 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Xastir - No Stations Visible

On Mon, 26 Feb 2007, William M. Bickley wrote:

> Callpass number? Aha! That did it.
>
> Now, do I dare ask if there's something in/for Xastir equivalent to the
> UI-Weather add-in which highlights weather warnings, etc.?

Yea. We don't use add-ons though, it's all built-in. See the xastir/scripts directory, "get-NWSdata" script. Run it as the "root" user and it'll snag the NOAA weather alert maps and install them into "/usr/local/share/xastir/Counties". That should be the proper location unless you've added configure flags to change where Xastir gets installed, or are running the Linux Standard Base (LSB) binary version of Xastir.

> What a sweet program!

Yea, we're kind'a proud of it...

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.
<http://www.eskimo.com/~archer> com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

4126. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 20:31:01 UTC
From: Curt, WE7U
Topic: 4119 Message: 4126

On Mon, 26 Feb 2007, William M. Bickley wrote:

> This could surely be pilot error, but I can't find the xastir/scripts
> directory. I do see usr/share/xastir/Counties (it's empy, but for a
> placeholder), but nothing relating to xastir under usr/local/share/.

I deal with the sources all the time, so for me they're in
~/src/xastir/scripts. ;-)

Try /usr/local/lib/xastir, which is the install location for _most_
of the Xastir scripts. Some of the scripts don't get installed as
they're only useful for development and have no use in a binary
install.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4127. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-26 22:26:20 UTC
From: William M. Bickley
Topic: 4119 Message: 4127

Didn't find them in either location. I guess they don't get loaded in the Ubuntu install?

Bill

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Curt, WE7U
Sent: Monday, February 26, 2007 3:31 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Xastir - No Stations Visible

On Mon, 26 Feb 2007, William M. Bickley wrote:

> This could surely be pilot error, but I can't find the xastir/scripts
> directory. I do see usr/share/xastir/Counties (it's empy, but for a
> placeholder), but nothing relating to xastir under usr/local/share/.

I deal with the sources all the time, so for me they're in ~/src/xastir/scripts. ;-)

Try /usr/local/lib/xastir, which is the install location for _most_ of the Xastir scripts. Some of the scripts don't get installed as they're only useful for development and have no use in a binary install.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.
<http://www.eskimo.com/~archer> com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

4128. W4ACS-10 Digi Callsign Changed to W4ACS-11

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-27 14:48:44 UTC
From: Neil Lauritsen
Topic: 4128 Message: 4128

I have changed the callsign of the Clearwater APRS Wide area APRS Digipeater from W4ACS-10 to W4ACS-11 to accommodate the use of the W4ACS-10 callsign for the new Clearwater FPACK switch. The callsign of the switch will then be W4ACS-10 as the -10 ssid is the default for the switches.
If you have been using wide2-2 you will not see a difference (You should be using that in your setups)
If for some reason you have been specifying W4ACS-10 please change it to W4ACS-1. Thanks.

73,

Neil
W4NHL

4129. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-27 15:26:29 UTC
From: Curt, WE7U
Topic: 4119 Message: 4129

On Mon, 26 Feb 2007, William M. Bickley wrote:

> Didn't find them in either location. I guess they don't get loaded in the
> Ubuntu install?

No idea. Most of the various binary packages are done by
non-Xastir-developers. Let's put it another way... The only binary
packages I can think of that are done by developers are the
LSB-binary and the SuSE RPM's, both done by me. We don't want to
get into the mode of trying to keep an up-to-date package for each
and every possible OS we run on out there, so we expect either
advanced users to do this, or for people to install from sources.
An alternative for Linux users is to use the LSB-binary.

You can look in the latest development snapshot on sourceforge or
snag the script from CVS. http://sourceforge.net/projects/xastir

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4130. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-27 19:57:03 UTC
From: William M. Bickley
Topic: 4119 Message: 4130

Hi, Curt:

I tossed out the Ubuntu package, followed the instructions in
http://www.xastir.org/wiki/index.php/Install_Guide, and actually got V1.8.5
up and running. Then I found the script you mentioned and ran that. Now I
have 20-some files in the Counties folder, so I guess that went ok. Won't
know whether the deed is done until we get a watch or warning, I guess.

I've got the Online/USRadar.geo map loaded, but don't see the radar overlay.

Thanks for your patient guidance.

Bill

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Curt,
WE7U
Sent: Tuesday, February 27, 2007 10:26 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Xastir - No Stations Visible

On Mon, 26 Feb 2007, William M. Bickley wrote:

> Didn't find them in either location. I guess they don't get loaded in the
> Ubuntu install?

No idea. Most of the various binary packages are done by
non-Xastir-developers. Let's put it another way... The only binary
packages I can think of that are done by developers are the
LSB-binary and the SuSE RPM's, both done by me. We don't want to
get into the mode of trying to keep an up-to-date package for each
and every possible OS we run on out there, so we expect either
advanced users to do this, or for people to install from sources.
An alternative for Linux users is to use the LSB-binary.

You can look in the latest development snapshot on sourceforge or
snag the script from CVS. http://sourceforge.
<http://sourceforge.net/projects/xastir> net/projects/xastir

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.
<http://www.eskimo.com/~archer> com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

4131. RE: [APRS] Xastir - No Stations Visible

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-27 20:19:02 UTC
From: Curt, WE7U
Topic: 4119 Message: 4131

On Tue, 27 Feb 2007, William M. Bickley wrote:

> Now I
> have 20-some files in the Counties folder, so I guess that went ok. Won't
> know whether the deed is done until we get a watch or warning, I guess.

There's a test file you can suck in, NWS-TEST.log, which will light
up all kinds of warnings in OR/ID/WA and into the Pacific a bit. To
use it you may have to edit the DAY 2-digit field on each line so
that the day is AFTER the current date (into the future) but less
than 15 days ahead or so. In other words you could change it to 05
or something.

> I've got the Online/USRadar.geo map loaded, but don't see the radar overlay.

Try WMSRadar.geo

> Thanks for your patient guidance.

It's my job! Oh way, no it's not, 'cuz I don't get paid for this...

Joined the Xastir list yet? http://www.xastir.org

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4132. Weather display

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-27 20:55:24 UTC
From: James C. Hall MD
Topic: 4132 Message: 4132

Hello:

I've been following the Xastir thread, I've got UI-NWS runing on my old APRS setup - UI-View with PMap 5 and Precision Mapping 5. It works great and I see the counties under a watch or warning light up either yellow or red with boxes defining these areas. The idea of also having the radar images on the display is fascinating. I'm looking into NWSGet but it looks like I have to upgrade at least the PServer to 7 - and maybe the Precision Maps.

Any trouble upgrading the PServer from 5 to 7 by just overinstalling? Any advise would be appreciated.

73, Jamie
WB4YDL

4133. X-DIGI/TNC-X

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-28 19:39:42 UTC
From: Ron Tonneson
Topic: 4133 Message: 4133

I have three digipeaters in east central Iowa on the air and am looking at putting on a couple more
this spring to provide better coverage along Interstate 80. I have been using UIDIGI and TNC-2 type
TNCs. Does anyone have any comments on TNC-X/X-DIGI or TNC-X/uSmartDigi combinations? TNC-2 type
units are going for about the same price on Ebay as a TNC-X/X-DIGI combination.

Thanks,

Ron - K0QVF

4134. APRS-IS Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-02-28 21:31:53 UTC
From: David
Topic: 4134 Message: 4134

Folks,

I am using the APRS Google Earth Data Server (Java) and this is my first time using the APRS-IS servers. I have a fairly long budlist and I can't see why I am only recieving a couple of them, certainly after a couple of hours, I should see more of them.

Next question; are symbols and budlists mutually exclusive, I am also using -b/CW* to filter CW stations. Where I am going with this is ... I want to see all my budlist, and I want to watch certain symbols, in other words budlist regardless of symbol type since I would also be filtering symbols like house and car.

I'm new to this so any pointers would be greatly appreciated.

73
Dave - KG6QG

4135. Re: [APRS] X-DIGI/TNC-X

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-01 06:26:43 UTC
From: Mike Reed
Topic: 4133 Message: 4135

Yes, the X-DIGI/TNC-X works very well for an APRS digi. I have tried it, works well, supports the new protocol. You can even get questions answered. And the nice thing, there is no backup battery to run down, so you could have a forever digi.
73
Mike - N7ZEF

----- Original Message -----
From: "Ron Tonneson" <ron.tonneson@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, February 28, 2007 12:39 PM
Subject: [APRS] X-DIGI/TNC-X

I have three digipeaters in east central Iowa on the air and am looking at putting on a couple more
this spring to provide better coverage along Interstate 80. I have been using UIDIGI and TNC-2 type
TNCs. Does anyone have any comments on TNC-X/X-DIGI or TNC-X/uSmartDigi combinations? TNC-2 type
units are going for about the same price on Ebay as a TNC-X/X-DIGI combination.

Thanks,

Ron - K0QVF

Yahoo! Groups Links

4136. AEA Pakratt 232 and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-01 21:25:46 UTC
From: ve5bjm
Topic: 4136 Message: 4136

Can anyone lend me a hand in getting the AEA Pakratt 232 set up to worlk with APRS specifically UI-VIEW 32 but really any help would be most appreciated.

Thanks

Brian

4137. Re: [APRS] AEA Pakratt 232 and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-02 00:44:43 UTC
From: Ron Tonneson
Topic: 4136 Message: 4137

I have used my PK-232 with UI-View. Open Comms Setup under the setup tab. Set the Baud/Data/Stop/Parity to match how your 232 is set. Select RTS/CTS handshaking, NONE for Host Mode
PK-232 for TNC type. Select the correct com port and click OK. Note that when used this way I am
NOT using it as a digipeater.

Ron - K0QVF

ve5bjm wrote:
> Can anyone lend me a hand in getting the AEA Pakratt 232 set up to
> worlk with APRS specifically UI-VIEW 32 but really any help would be
> most appreciated.
>
> Thanks
>
> Brian
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4138. Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-04 19:52:44 UTC
From: Deeply Shrouded
Topic: 4138 Message: 4138

Is there anything better than UI-View32?
I can put in coordinates in dd.mm.ss but they're not precise enough. :)

--Deeply Shrouded & Quiet
--Central Control! D-Dial #49

4139. RE: [APRS] Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-04 20:28:56 UTC
From: Jim
Topic: 4138 Message: 4139

How accurate do you want?!!!

dd.mm.mm (it's decimal minutes in UI-View) is accurate to about 1 foot -
way, way more accurate than a GPS.

There are many different APRS applications out there, it depends on your
specific application as to the one that would best suit.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Deeply
Shrouded
Sent: 04 March 2007 19:53
To: APRS@yahoogroups.com
Subject: [APRS] Anything better than UI-View32?

Is there anything better than UI-View32?
I can put in coordinates in dd.mm.ss but they're not precise enough. :)

--Deeply Shrouded & Quiet
--Central Control! D-Dial #49

------------------------ Yahoo! Groups Sponsor ----------------------~-->
Check out the new improvements in Yahoo! Groups email.
http://us.click.yahoo.com/4It09A/fOaOAA/yQLSAA/ELTolB/TM
---~->

Yahoo! Groups Links

4140. Re: [APRS] Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-04 20:39:58 UTC
From: Ron Tonneson
Topic: 4138 Message: 4140

Here in the mid-USA +/- .01 minutes equals about 46 feet in longitude and 61 feet in latitude.

Ron - K0QVF

Deeply Shrouded wrote:
> Is there anything better than UI-View32?
> I can put in coordinates in dd.mm.ss but they're not precise enough. :)
>
>
> --Deeply Shrouded & Quiet
> --Central Control! D-Dial #49
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4141. RE: [APRS] Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-04 20:45:19 UTC
From: 'Scott Miller'
Topic: 4138 Message: 4141

Actually, I think hundredths of a minute only gets you to about 60 feet.

Earth circumference (at equator) = 24902 miles or 131482560 feet,
365229 feet per degree,
6087 feet per minute

That's the standard APRS format, so it's not a limitation in UI-View.
However, Base91 will get down to a foot or so resolution. I'm not sure if
UI-View has an option to send positions in that format.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jim
Sent: Sunday, March 04, 2007 12:29 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Anything better than UI-View32?

How accurate do you want?!!!

dd.mm.mm (it's decimal minutes in UI-View) is accurate to about 1 foot -
way, way more accurate than a GPS.

There are many different APRS applications out there, it depends on your
specific application as to the one that would best suit.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Deeply
Shrouded
Sent: 04 March 2007 19:53
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Anything better than UI-View32?

Is there anything better than UI-View32?
I can put in coordinates in dd.mm.ss but they're not precise enough. :)

--Deeply Shrouded & Quiet
--Central Control! D-Dial #49

---------- Yahoo! Groups Sponsor ----------~-->
Check out the new improvements in Yahoo! Groups email.
http://us.click. <http://us.click.yahoo.com/4It09A/fOaOAA/yQLSAA/ELTolB/TM>

yahoo.com/4It09A/fOaOAA/yQLSAA/ELTolB/TM
--~->

Yahoo! Groups Links

[Non-text portions of this message have been removed]

4142. Re: [APRS] Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-04 20:47:51 UTC
From: Jan, LA2BBA
Topic: 4138 Message: 4142

"Deeply Shrouded" <deeplyshrouded@...>, Sun, 04 Mar 2007
19:52:44 -0000:

>Is there anything better than UI-View32?

No, I should say :-)

>I can put in coordinates in dd.mm.ss but they're not precise enough. :)

But you shouldn't enter the coordinates in that format.
Use degrees.minutes.decimals of minutes (as described in UI-View's
help), e.g. 45.45.50 (fortyfive and a half minutes) for 45?45'30".
Remember 3 digits for longitudal degrees.

They will be precise enough if you use that format, and have maps in
cylindric projection and correct corner coordinates, provided the map
details are precise as well.

--
73 de Jan, LA2BBA
Hvaler, Norway

4143. Re: [APRS] Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-04 21:20:25 UTC
From: Curt Mills
Topic: 4138 Message: 4143

On Sun, 4 Mar 2007, Jan, LA2BBA wrote:

> "Deeply Shrouded" <deeplyshrouded@...>, Sun, 04 Mar 2007
> 19:52:44 -0000:
>
> >Is there anything better than UI-View32?
>
> No, I should say :-)

I would answer differently, but then I'm probably biased. ;-)

For better precision than standard APRS packets or Mic-E packets (which each give about 40' x 60' precision at my latitude) then use Xastir with Base-91 compression. Perhaps use Opentracker units in the vehicles or on foot, again with Base-91 compressed packets.

Base-91 compression is in the standard APRS specification, but not all of the hardware or software out there supports it. Base91 will give you about 2' precision. This means it is better precision than your GPS accuracy is capable of, so at least you don't lose anything in translation over the airwaves.

Zoom way in with one of the later Xastir versions and you'll see a white rectangle around the station. This rectangle changes size based on the precision being transmitted by that station so you can visualize how precise each station's packets are.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

4144. Re: AEA Pakratt 232 and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-03 17:24:53 UTC
From: ve5bjm
Topic: 4136 Message: 4144

Thanks Ron,

--- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:
>
> I have used my PK-232 with UI-View. Open Comms Setup under the
setup tab. Set the
> Baud/Data/Stop/Parity to match how your 232 is set. Select RTS/CTS
handshaking, NONE for Host Mode
> PK-232 for TNC type. Select the correct com port and click OK.
Note that when used this way I am
> NOT using it as a digipeater.
>
> Ron - K0QVF
>
> ve5bjm wrote:
> > Can anyone lend me a hand in getting the AEA Pakratt 232 set up
to
> > worlk with APRS specifically UI-VIEW 32 but really any help would
be
> > most appreciated.
> >
> > Thanks
> >
> > Brian
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

4145. Pakratt 232

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-03 17:23:39 UTC
From: ve5bjm
Topic: 4145 Message: 4145

Would like to hear about anyone's experience setting up the Pakratt 232
as a stand alone digipeater?

Help with the Unproto command and the digipeating.

Thanks
Brian

4146. Re: [APRS] Anything better than UI-View32?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-05 15:13:06 UTC
From: Jan, LA2BBA
Topic: 4138 Message: 4146

Curt Mills <archer@...>, Sun, 4 Mar 2007 13:20:25 -0800 (PST):

>
>I would answer differently, but then I'm probably biased. ;-)

Well, then there are two of us :-) (only different biases)

--
73 de Jan, LA2BBA
Hvaler, Norway

4147. new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-05 03:02:52 UTC
From: n4abf
Topic: 4147 Message: 4147

hello all. i have some gear and might try to set it up but i dont know where to start. i have a dual band in the house as well as a pk232 mbx and think i would like to play around with aprs. i am not sure what it takes to make it all work from maps on the computer to the proper operating protocal. look forward to listening to any tips.

thanks
charles

4148. Re: [APRS] new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-05 16:07:46 UTC
From: Curt, WE7U
Topic: 4147 Message: 4148

On Mon, 5 Mar 2007, n4abf wrote:

> hello all. i have some gear and might try to set it up but i dont know
> where to start. i have a dual band in the house as well as a pk232 mbx
> and think i would like to play around with aprs. i am not sure what it
> takes to make it all work from maps on the computer to the proper
> operating protocal. look forward to listening to any tips.

Here's a good place to start:

<http://info.aprs.net>

Which operating system are you running on your computer? That will
determine which APRS programs you may want to try. Here's a list:

<http://www.eskimo.com/~archer/aprs_capabilities.html>

The three most popular ones right now are UI-View, WinAPRS, and
Xastir, in that order. The first two run on Windows, the third runs
on several different OS'es.

Please ask questions as you go along. Tell us more about what you'd
like to use it for and we might be able to point you towards a
particular program.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4149. Xastir Development Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-05 15:50:45 UTC
From: Curt, WE7U
Topic: 4149 Message: 4149

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-03-05 07:41

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=463900>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=463900>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4150. APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-05 23:20:45 UTC
From: kc9cbx
Topic: 4150 Message: 4150

Can anyone suggest an antenna that can be used on the inside of a vehicle? It can be homebrew or commercial. I know that it's a bad idea to run APRS station or any radio with the antenna on the inside of the vehicle, but in this particular situation it's the only way. Only requirement that I have is that it has to be inside, nothing at all on the outside. It's a company vehicle and I can't have any antennas, not even a mag or window mounted. And for those that are wondering, it's not being used for commercial purposes of any kind.

I will be running TinyTrak3 with a 5W HT connected to a cigarette lighter plug for power.

Thanks,

Laris, KC9CBX

4151. RE: [APRS] APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-05 23:28:07 UTC
From: 'Scott Miller'
Topic: 4150 Message: 4151

I used to use a suction-cup mounted rubber duck when flying in a Cessna 172 without an external antenna available. Worked about as well as any antenna's going to, inside the car. Or do you include that in window-mounted?

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc9cbx
Sent: Monday, March 05, 2007 3:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS antenna

Can anyone suggest an antenna that can be used on the inside of a vehicle? It can be homebrew or commercial. I know that it's a bad idea to run APRS station or any radio with the antenna on the inside of the vehicle, but in this particular situation it's the only way. Only requirement that I have is that it has to be inside, nothing at all on the outside. It's a company vehicle and I can't have any antennas, not even a mag or window mounted. And for those that are wondering, it's not being used for commercial purposes of any kind.

I will be running TinyTrak3 with a 5W HT connected to a cigarette lighter plug for power.

Thanks,

Laris, KC9CBX

[Non-text portions of this message have been removed]

4152. Re: APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-06 02:55:54 UTC
From: PT2TD
Topic: 4150 Message: 4152

Hi Laris

I read some time ago about antenna mounted underneath the car. I have
no experience about this and I do not know if this solution is OK for
your car. Any way see the following links:
http://www.untenna.com/article1.html
http://www.daimlerchrysler.com/dccom/0-5-7182-1-464922-1-0-0-0-0-0-8668-7165-0-0-0-0-0-0-0
.html

From Daimler Chrysler:

At first glance, at least, most of the up to 18 antennas are
invisible. "Automakers and suppliers refer to antennas as being
`invisible' when they are built underneath electromagnetically
transparent materials like plastics or glass," explains
Johann-Friedrich Luy, whose team is working intensively on new
technologies for vehicle antennas at DaimlerChrysler's Ulm Research
Center.

Examples of invisible antennas go beyond the radio antennas integrated
into windows. The TeleAid emergency call system from DaimlerChrysler
operates with antennas hidden in the rear bumper, for example. And
parts of the antenna system in Maybach brand vehicles, and in the
Mercedes-Benz CL and CLK convertible, are currently installed beneath
the trunk lid; the system has antennas for satellite navigation and
Sirius satellite radio.

I hope this can help you to find the solution.

Vy 73
Francisco, PT2TD

==

--- In APRS@yahoogroups.com, "kc9cbx" <larist@...> wrote:
>
> Can anyone suggest an antenna that can be used on the inside of a
> vehicle? It can be homebrew or commercial. I know that it's a bad idea
> to run APRS station or any radio with the antenna on the inside of the
> vehicle, but in this particular situation it's the only way. Only
> requirement that I have is that it has to be inside, nothing at all on
> the outside. It's a company vehicle and I can't have any antennas, not
> even a mag or window mounted. And for those that are wondering, it's
> not being used for commercial purposes of any kind.
>
> I will be running TinyTrak3 with a 5W HT connected to a cigarette
> lighter plug for power.

>
> Thanks,
>
> Laris, KC9CBX
>

4153. RE: [APRS] APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-06 14:13:03 UTC
From: Howard K4QB
Topic: 4150 Message: 4153

You could try a good "rubber duck" antenna with a small mag mount, might add a couple of radials to reduce swr....mount on a piece of metal and lay it on shelf behind back seat.....
73's Howard k4qb

With tax season right around the corner, make sure to follow these few simple tips.
http://articles.moneycentral.msn.com/Taxes/PreparationTips/PreparationTips.aspx?icid=HMFebtagline

4154. RE: [APRS] APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-06 14:19:35 UTC
From: fran miele
Topic: 4150 Message: 4154

You could get a mount that slips over the edge of your window and put your rubber duck on it. I have done that with my handhelds in the past and it works pretty well.

Fran, N1GAU

[Non-text portions of this message have been removed]

4155. RE: [APRS] APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-06 02:30:36 UTC
From: Mark Mesalam
Topic: 4150 Message: 4155

I run a TT3 on a 5 watt HT with the antenna that came with it. I works as advertised. Are there places where you find that you cannot get the signal through without an external antenna?

The information contained in this electronic communication, as well as in any attachments, is privileged and confidential and intended solely for use by the addressee(s). Any other use, dissemination, or copying of this electronic communication is strictly prohibited. If you received this communication in error, please notify me immediately and permanently delete the original and any electronic or printed copies of this electronic communication.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc9cbx
Sent: Monday, March 05, 2007 4:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS antenna

Can anyone suggest an antenna that can be used on the inside of a vehicle? It can be homebrew or commercial. I know that it's a bad idea to run APRS station or any radio with the antenna on the inside of the vehicle, but in this particular situation it's the only way. Only requirement that I have is that it has to be inside, nothing at all on the outside. It's a company vehicle and I can't have any antennas, not even a mag or window mounted. And for those that are wondering, it's not being used for commercial purposes of any kind.

I will be running TinyTrak3 with a 5W HT connected to a cigarette lighter plug for power.

Thanks,

Laris, KC9CBX

[Non-text portions of this message have been removed]

4156. Re: [APRS] APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-07 06:20:30 UTC
From: Ian Stewart
Topic: 4150 Message: 4156

I've had good results with the DDRR antenna I built, sitting on the
parcel tray of a Honda Civic Hatch
www.antennex.com/preview/2mddrr.htm
The mark III version.

Ian ZL2TIS

----- Original Message -----
From: "Howard K4QB" <k4qb@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, March 07, 2007 3:13 AM
Subject: RE: [APRS] APRS antenna

> You could try a good "rubber duck" antenna with a small mag mount,
> might add
> a couple of radials to reduce swr....mount on a piece of metal and
> lay it on
> shelf behind back seat.....
> 73's Howard k4qb
>
> _____
> With tax season right around the corner, make sure to follow these
> few
> simple tips.
> http://articles.moneycentral.msn.com/Taxes/PreparationTips/PreparationTips.aspx?icid=HMF
ebtagline
>
>
>
> ---------- Yahoo! Groups
>
>
> Yahoo! Groups Links
>
>
>

4157. Re: APRS antenna

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-07 22:44:53 UTC
From: kc9cbx
Topic: 4150 Message: 4157

I want to thank everyone for your suggestions. Those are some great ideas, it definitely gives me some food for thought. I'll do some experiments and report back on what works the best, just in case someone else has a need for something similar.

Laris
KC9CBX

--- In APRS@yahoogroups.com, "Ian Stewart" <zl2tis@...> wrote:
>
> I've had good results with the DDRR antenna I built, sitting on the
> parcel tray of a Honda Civic Hatch
> www.antennex.com/preview/2mddrr.htm
> The mark III version.
>
> Ian ZL2TIS
>
> ----- Original Message -----
> From: "Howard K4QB" <k4qb@...>
> To: <APRS@yahoogroups.com>
> Sent: Wednesday, March 07, 2007 3:13 AM
> Subject: RE: [APRS] APRS antenna
>
>
> > You could try a good "rubber duck" antenna with a small mag
mount,
> > might add
> > a couple of radials to reduce swr....mount on a piece of metal
and
> > lay it on
> > shelf behind back seat.....
> > 73's Howard k4qb
> >
> > _____
> > With tax season right around the corner, make sure to follow
these
> > few
> > simple tips.
> >
http://articles.moneycentral.msn.com/Taxes/PreparationTips/Preparation
Tips.aspx?icid=HMFebtagline
> >
> >
> >
> > ---------- Yahoo! Groups

> >
> >
> > Yahoo! Groups Links
> >
> >
> >
>

4158. Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-11 01:22:39 UTC
From: n4abf
Topic: 4147 Message: 4158

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Mon, 5 Mar 2007, n4abf wrote:
>
> > hello all. i have some gear and might try to set it up but i dont know
> > where to start. i have a dual band in the house as well as a pk232 mbx
> > and think i would like to play around with aprs. i am not sure what it
> > takes to make it all work from maps on the computer to the proper
> > operating protocal. look forward to listening to any tips.
>
> Here's a good place to start:
>
> <http://info.aprs.net>
>
> Which operating system are you running on your computer? That will
> determine which APRS programs you may want to try. Here's a list:
>
> <http://www.eskimo.com/~archer/aprs_capabilities.html>
>
> The three most popular ones right now are UI-View, WinAPRS, and
> Xastir, in that order. The first two run on Windows, the third runs
> on several different OS'es.
>
> Please ask questions as you go along. Tell us more about what you'd
> like to use it for and we might be able to point you towards a
> particular program.
>
> --
> Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> "The world DOES revolve around me: I picked the coordinate system!"
>
sorry for the delay in getting back to your reply to me. i am using xp. i have hf/2mtr/440 capabilities. the pk232mbx that i have, i upgraded the firmware some time ago but i dont remember without looking what version it is. i would like to start with the basics and go from there. i also have wx info i can put into the system.
thanks

4159. Re: [APRS] Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-12 03:34:17 UTC
From: Curt Mills
Topic: 4147 Message: 4159

On Sun, 11 Mar 2007, n4abf wrote:

> sorry for the delay in getting back to your reply to me. i am using
> xp. i have hf/2mtr/440 capabilities. the pk232mbx that i have, i
> upgraded the firmware some time ago but i dont remember without
> looking what version it is. i would like to start with the
> basics and go from there. i also have wx info i can put into the
> system.

Probably the easiest for you to get started with would be UI-View.
I expect it should work fine with the PK-232. Join the Yahoo Groups
list for UI-View and ask questions there as required. You'll have
to get a registration number for UI-View, it's donation-ware: They
request that you donate to any cancer victim support or cancer
research organization as I recall.

Depending on the type of your weather station it may or may not be
easy to interface it with APRS. Many of the common consumer-grade
units can be hooked in though.

If you have Unix/Linux experience you might consider Xastir instead.
There are at least three ways of getting it to run on a Windows OS.
It's typically more work to get running than UI-View, but gives you
much more capability mapping-wise.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

4160. Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-14 08:10:19 UTC
From: zl1gbb
Topic: 4147 Message: 4160

Xastir does not run on Windows. In order for it to run, it has to run in an environment built up in Windows. Even then the file must be converted (from 25kbytes to 200 Mbytes) in order for it to run. Much better to run Linux as dual boot.

73 Graeme zl1gbb

> If you have Unix/Linux experience you might consider Xastir instead.
> There are at least three ways of getting it to run on a Windows OS.
> It's typically more work to get running than UI-View, but gives you
> much more capability mapping-wise.
>
> --
> Curt, WE7U. archer at eskimo dot com

4161. Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-14 14:12:17 UTC
From: agcme2002
Topic: 4147 Message: 4161

Actually, Xastir on Windows is not that big. It's only 2.8 MB
according to my most recent Cygwin install. On my Linux install, it's
1.5 MB. It runs just fine in either system.

Cygwin is an interface between Unix based applications and Windows.
It mainly just maps system calls so that a Unix application can
actually run on Windows. It's not the same thing as a virtual machine
such as VMWare which has a full operating system running inside
another operating system.

KF4LVZ

--- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@...> wrote:
>
>
> Xastir does not run on Windows. In order for it to run, it has to run
> in an environment built up in Windows. Even then the file must be
> converted (from 25kbytes to 200 Mbytes) in order for it to run. Much
> better to run Linux as dual boot.
>
> 73 Graeme zl1gbb
>
> > If you have Unix/Linux experience you might consider Xastir instead.
> > There are at least three ways of getting it to run on a Windows OS.
> > It's typically more work to get running than UI-View, but gives you
> > much more capability mapping-wise.
> >
> > --
> > Curt, WE7U. archer at eskimo dot com
>

4162. Re: [APRS] Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-14 15:35:55 UTC
From: Curt, WE7U
Topic: 4147 Message: 4162

On Wed, 14 Mar 2007, agcme2002 wrote:

> Actually, Xastir on Windows is not that big. It's only 2.8 MB
> according to my most recent Cygwin install. On my Linux install, it's
> 1.5 MB. It runs just fine in either system.
>
> Cygwin is an interface between Unix based applications and Windows.
> It mainly just maps system calls so that a Unix application can
> actually run on Windows. It's not the same thing as a virtual machine
> such as VMWare which has a full operating system running inside
> another operating system.

Yea. Cygwin is just a bunch of DLL's, so you really can think of
Xastir as being no different than any other Windows program that
needs a bunch of DLL's to run. It's just that the DLL's are
installed by the Cygwin install instead of the application install,
so you have to do the Cygwin install first.

Of course that's just _one_ way of running Xastir on a Windows
system. There are now at least three:

1) Cygwin + Xastir
2) VMWare Player (free) w/Linux + Xastir
3) MS Virtual PC (free) w/Linux + Xastir

I've heard that option #2 is quite easy to get running and runs
faster than option #1. See the Xastir Wiki (in the docs section)
for explicit instructions to get option #2 up and going quickly.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4163. Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-14 22:15:03 UTC
From: zl1gbb
Topic: 4147 Message: 4163

Oops, just realised that I made a slight mistake. Just went back over the installation procedure. Using the recommended procedure first install VMware which is 28.4 Mb. This creates a folder called 'My Virtual Machines". It then calls for you to download a pre-built Virtual Machine and install in this folder. The Virtual Machine is over 500 Mb. Alternatives are to down load what amounts to a complete Linux Distro which is over 700 Mb.

I have never tried Cygwin but if this method is the 'easy' one then I think I will stick to UI-View.

Graeme zl1gbb

--- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@...> wrote:
>
>
> Xastir does not run on Windows. In order for it to run, it has to run
> in an environment built up in Windows. Even then the file must be
> converted (from 25kbytes to 200 Mbytes) in order for it to run. Much
> better to run Linux as dual boot.
>
> 73 Graeme zl1gbb
>
> > If you have Unix/Linux experience you might consider Xastir instead.
> > There are at least three ways of getting it to run on a Windows OS.
> > It's typically more work to get running than UI-View, but gives you
> > much more capability mapping-wise.
> >
> > --
> > Curt, WE7U. archer at eskimo dot com
>

4164. Re: [APRS] Re: new here, need help

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-15 13:35:50 UTC
From: Curt, WE7U
Topic: 4147 Message: 4164

On Wed, 14 Mar 2007, zl1gbb wrote:

> Oops, just realised that I made a slight mistake. Just went back over
> the installation procedure. Using the recommended procedure first
> install VMware which is 28.4 Mb. This creates a folder called 'My
> Virtual Machines". It then calls for you to download a pre-built
> Virtual Machine and install in this folder. The Virtual Machine is over
> 500 Mb. Alternatives are to down load what amounts to a complete Linux
> Distro which is over 700 Mb.

The _easy_ method would be the VMWare Player install. As you stated
it would be a large download. The reason is that you're snagging a
complete runnable Linux image along with it. This gives you a lot
of power as you can then run Windows and Linux at the same time.
Obviously this wouldn't be an option for someone on dialup.

The other methods in order of easiest to most difficult would be:

*) MS Virtual PC method. I know someone who's gone through this
install but I don't think it has been documented on the Wiki yet.

*) Cygwin install via the Lintronix WinXastir network install. This
doesn't get you the latest-latest Xastir, but I believe you can then
update the package.

*) Cygwin install via the README.win32 instructions. This is
definitely time-consuming as there are a lot of steps.

The Cygwin install gets you Xastir on Windows without any Linux
involved. The first two methods get you Linux running at the same
time as Windows, with Xastir running in Linux (more powerful).

> I have never tried Cygwin but if this method is the 'easy' one then
> I think I will stick to UI-View.

There's certainly nothing wrong with using UI-View on Windows! The
install is certainly easier. There are things it cannot do but most
people won't miss those features anyway.

To recap, you can run Xastir on Unix or a Unix-like system
(Linux/MacOSX/etc), or you can run Xastir on Windows directly via
Cygwin. The _best_ method (for Windows users) is to run Xastir on
Linux via VMWare Player or MS Virtual PC, but then the downloads are
much larger due to needing the second OS install.

My preferred method is to dump Windows altogether and run Linux,
which I've been doing now at work and at home for many years. I
certainly realize that's not an option for a lot of people!

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4165. APRSPoint's support for Microsoft Streets and AutoRoute

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-19 12:29:49 UTC
From: hxc98
Topic: 4165 Message: 4165

APRSPoint now works with Microsoft Streets or AutoRoute as well. If you have Streets or AutoRoute, you can now use APRSPoint with it. We have made available the mappoint envronment in which you can plug in the map data of Streets or AutoRoute, so that you can use APRSpoint with the lastest maps. Version 2007 of Streets and AutoRoute are both supported. Detailed info available at http://www.aprspoint.com.

73, Michael KF6ZDM

4166. Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-19 16:44:04 UTC
From: kd8he
Topic: 4166 Message: 4166

How is "voice alert" being viewed by the general APRS community. I read an article from Bob Bruninga that was promoting the idea. I travel a lot but have not "heard" much activity running CTCSS, 100.0 on 144.39. Sounds like a good idea for attended mobile use and a great way to make some simplex QSOs on the road...on another frequency of course (146.52, 446.00, etc). Certainly would not want to transmit 100.0 tone from a home station or digi and ruin the effect for mobile stations. D700 users could monitor from a fixed station with CTCSS receive on and beacon turned off. What say you, over...
Thanks
Harry
KD8HE-14

4167. APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 02:29:49 UTC
From: blairhogg
Topic: 4167 Message: 4167

Well, the old rig I was using in the car gave up - it is about 25 years old and it doesn't owe me anything.

I've been thinking about putting an APRS system in the car and trying to decide what kind of rig to use. I'm not set on any specific setup, TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will probably use my Garmin eTrex Vista until I can get one of the Oncore units working.

What are the good rigs to use? Ideally the rig would transmit APRS data during dead time on a preset frequency, i.e. 144.39, and ignore the APRS data when the rig is actively transmitting or receiving on another frequency. Multiband operation would be nice, as would crossband repeat capability.

I'm thinking the Kenwood D700 with built in APRS capability, but also looking at Yaesu FT7900 or an ICom unit. Leaning toward the Kenwood as it might play well with my Kenwood TH-F6A HT.

What is the most popular setup?

Thanks,

Blair WB3AWI

4168. Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 02:53:55 UTC
From: Jim Templeton
Topic: 4167 Message: 4168

--- In APRS@yahoogroups.com, "blairhogg" <wb3awi@...> wrote:
>
> Well, the old rig I was using in the car gave up - it is about 25
> years old and it doesn't owe me anything.
>
> I've been thinking about putting an APRS system in the car and trying
> to decide what kind of rig to use.

I've been using a TM-D700 for several years now. I would highly recommend it for combined APRS/VHF/UHF/FM mobile ops. Its a nice dual band rig. Plug a GPS with NMEA interface into the rig, set some parameters, and you are also off and running on APRS.

73 Jim N0PTN

4169. Re: [APRS] APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 14:46:27 UTC
From: list email filter
Topic: 4167 Message: 4169

Blair,

The D700 is a nice rig, I've been lusting over one for some time now about a year now, but you might just want to hold off on it... Kenwood recently submitted the test reports for the D710A to the FCC. Its not clear if it addresses any of the shortcomings in the current model (mostly limitations of the built-in tnc), or if it is just an "unleaded" version. At any rate the long rumored D700 replacement appears to have advanced from the vaporware stage to reality.

If nothing else, it might pay to watch the D700 new and used market for some bargains soon... though the Japanese companies often deploy a strategy of raising the price on outgoing models to make the price comparison with new models seem more favorable.

73,

Erik
N7HMS

blairhogg wrote:
> Well, the old rig I was using in the car gave up - it is about 25
> years old and it doesn't owe me anything.
>
> I've been thinking about putting an APRS system in the car and trying
> to decide what kind of rig to use. I'm not set on any specific setup,
> TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will
> probably use my Garmin eTrex Vista until I can get one of the Oncore
> units working.
>
> What are the good rigs to use? Ideally the rig would transmit APRS
> data during dead time on a preset frequency, i.e. 144.39, and ignore
> the APRS data when the rig is actively transmitting or receiving on
> another frequency. Multiband operation would be nice, as would
> crossband repeat capability.
>
> I'm thinking the Kenwood D700 with built in APRS capability, but also
> looking at Yaesu FT7900 or an ICom unit. Leaning toward the Kenwood as
> it might play well with my Kenwood TH-F6A HT.
>
> What is the most popular setup?
>
> Thanks,
>
> Blair WB3AWI
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4170. RE: [APRS] APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 15:01:32 UTC
From: 'Scott Miller'
Topic: 4167 Message: 4170

I'm not entirely sure they have a choice but to replace the old TNC. Wasn't the chipset made by the now-defunct TASCO? Even if they had a huge stockpile of the chips, I doubt they'd be RoHS compliant.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of list email filter
Sent: Tuesday, March 20, 2007 7:46 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS Mobile Rig Recommendations

Blair,

The D700 is a nice rig, I've been lusting over one for some time now about a year now, but you might just want to hold off on it... Kenwood recently submitted the test reports for the D710A to the FCC. Its not clear if it addresses any of the shortcomings in the current model (mostly limitations of the built-in tnc), or if it is just an "unleaded" version. At any rate the long rumored D700 replacement appears to have advanced from the vaporware stage to reality.

If nothing else, it might pay to watch the D700 new and used market for some bargains soon... though the Japanese companies often deploy a strategy of raising the price on outgoing models to make the price comparison with new models seem more favorable.

73,

Erik
N7HMS

blairhogg wrote:
> Well, the old rig I was using in the car gave up - it is about 25
> years old and it doesn't owe me anything.
>
> I've been thinking about putting an APRS system in the car and trying
> to decide what kind of rig to use. I'm not set on any specific setup,
> TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will
> probably use my Garmin eTrex Vista until I can get one of the Oncore
> units working.
>
> What are the good rigs to use? Ideally the rig would transmit APRS
> data during dead time on a preset frequency, i.e. 144.39, and ignore

> the APRS data when the rig is actively transmitting or receiving on
> another frequency. Multiband operation would be nice, as would
> crossband repeat capability.
>
> I'm thinking the Kenwood D700 with built in APRS capability, but also
> looking at Yaesu FT7900 or an ICom unit. Leaning toward the Kenwood as
> it might play well with my Kenwood TH-F6A HT.
>
> What is the most popular setup?
>
> Thanks,
>
> Blair WB3AWI
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

4171. Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 15:49:18 UTC
From: blairhogg
Topic: 4167 Message: 4171

Does it need to be RoHS compliant? Aren't they selling different
versions anyway for US and EU? Of course, the EU version is most likely
just a software change.

Blair

--- In APRS@yahoogroups.com, "'Scott Miller'" <scott@...> wrote:
>
> I'm not entirely sure they have a choice but to replace the old TNC.
Wasn't
> the chipset made by the now-defunct TASCO? Even if they had a huge
> stockpile of the chips, I doubt they'd be RoHS compliant.
>
> Scott
> N1VG

4172. Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 16:01:30 UTC
From: Jason
Topic: 4167 Message: 4172

Blair, if you are serious enough about putting APRS in the car, I always recommend the Kenwood TM-271. This is a basic 60W 2M mobile that is great for APRS. The best part is, Kenwood left the pads for a data jack to be added. I have two of these radio and I have added the data jack on both. This gives me full 1200 and 9600 baud interfaceability (word?). If you are just getting started, an OpenTracker 1x combo'd with a Deluo GPS just can't go worng to "get your feet wet".

The Kenwoods are nice, but limited and cannot be upgraded by a user. A major drawback in my book. You might even look at somthing like the HamHUD (www.hamhud.net) for more advanced options down the road.

If you make it to Dayton this year, come by and see Scott Miller (Agent Data Systems), Jim Jarvis (APRS World, LLC), Steve Bragg (Nichetronix) and I (RPC Electronics) at our booth. We'll have plenty of cool APRS gadgets to wet your appetite with :o)

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "blairhogg" <wb3awi@...> wrote:
>
> Well, the old rig I was using in the car gave up - it is about 25
> years old and it doesn't owe me anything.
>
> I've been thinking about putting an APRS system in the car and
trying
> to decide what kind of rig to use. I'm not set on any specific
setup,
> TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will
> probably use my Garmin eTrex Vista until I can get one of the Oncore
> units working.
>
> What are the good rigs to use? Ideally the rig would transmit APRS
> data during dead time on a preset frequency, i.e. 144.39, and ignore
> the APRS data when the rig is actively transmitting or receiving on
> another frequency. Multiband operation would be nice, as would
> crossband repeat capability.
>
> I'm thinking the Kenwood D700 with built in APRS capability, but
also
> looking at Yaesu FT7900 or an ICom unit. Leaning toward the Kenwood
as
> it might play well with my Kenwood TH-F6A HT.

>
> What is the most popular setup?
>
> Thanks,
>
> Blair WB3AWI
>

4173. RE: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 16:26:13 UTC
From: 'Scott Miller'
Topic: 4167 Message: 4173

Or get an Alinco DR-135T. Not the 135TP. The DB9 on back makes a handy, secure packet connection. And when the Tracker2 board for the 135 is available (I just made up several more beta test boards) you can drop one of those in there and get a full-featured tracker/digipeater/etc. I'll be showing that off at Dayton, too.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jason
Sent: Tuesday, March 20, 2007 9:02 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS Mobile Rig Recommendations

Blair, if you are serious enough about putting APRS in the car, I always recommend the Kenwood TM-271. This is a basic 60W 2M mobile that is great for APRS. The best part is, Kenwood left the pads for a data jack to be added. I have two of these radio and I have added the data jack on both. This gives me full 1200 and 9600 baud interfaceability (word?). If you are just getting started, an OpenTracker 1x combo'd with a Deluo GPS just can't go worng to "get your feet wet".

The Kenwoods are nice, but limited and cannot be upgraded by a user. A major drawback in my book. You might even look at somthing like the HamHUD (www.hamhud.net) for more advanced options down the road.

If you make it to Dayton this year, come by and see Scott Miller (Agent Data Systems), Jim Jarvis (APRS World, LLC), Steve Bragg (Nichetronix) and I (RPC Electronics) at our booth. We'll have plenty of cool APRS gadgets to wet your appetite with :o)

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "blairhogg" <wb3awi@...> wrote:
>
> Well, the old rig I was using in the car gave up - it is about 25
> years old and it doesn't owe me anything.
>
> I've been thinking about putting an APRS system in the car and trying
> to decide what kind of rig to use. I'm not set on any specific

setup,
> TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will
> probably use my Garmin eTrex Vista until I can get one of the Oncore
> units working.
>
> What are the good rigs to use? Ideally the rig would transmit APRS
> data during dead time on a preset frequency, i.e. 144.39, and ignore
> the APRS data when the rig is actively transmitting or receiving on
> another frequency. Multiband operation would be nice, as would
> crossband repeat capability.
>
> I'm thinking the Kenwood D700 with built in APRS capability, but
also
> looking at Yaesu FT7900 or an ICom unit. Leaning toward the Kenwood
as
> it might play well with my Kenwood TH-F6A HT.
>
> What is the most popular setup?
>
> Thanks,
>
> Blair WB3AWI
>

[Non-text portions of this message have been removed]

4174. Re: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 16:28:33 UTC
From: Jan, LA2BBA
Topic: 4167 Message: 4174

"blairhogg" <wb3awi@...>, Tue, 20 Mar 2007 15:49:18 -0000:

>Does it need to be RoHS compliant? Aren't they selling different
>versions anyway for US and EU? Of course, the EU version is most likely
>just a software change.

The 700 is the same - no A or E version. No green wire to cut. The
dealers do a software adjustment or run a script to e.g. open a wider
band.
Yes, it needs to be RoHS compliant to be sold in Europe.

--
73 de Jan, LA2BBA
Hvaler, Norway

4175. RE: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 17:39:40 UTC
From: 'Scott Miller'
Topic: 4167 Message: 4175

And it's unlikely that they'd maintain entirely separate production lines for European and North American models. Too much duplication, easier to just make it all RoHS compliant.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan, LA2BBA
Sent: Tuesday, March 20, 2007 9:29 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS Mobile Rig Recommendations

"blairhogg" <wb3awi@... <mailto:wb3awi%40att.net> >, Tue, 20 Mar 2007 15:49:18 -0000:

>Does it need to be RoHS compliant? Aren't they selling different
>versions anyway for US and EU? Of course, the EU version is most likely
>just a software change.

The 700 is the same - no A or E version. No green wire to cut. The dealers do a software adjustment or run a script to e.g. open a wider band.
Yes, it needs to be RoHS compliant to be sold in Europe.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

4176. Re: [APRS] Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 00:01:08 UTC
From: Kyle Fox
Topic: 4166 Message: 4176

On Mon, 2007-03-19 at 16:44 +0000, kd8he wrote:
> How is "voice alert" being viewed by the general APRS community. I read
> an article from Bob Bruninga that was promoting the idea. I travel a
> lot but have not "heard" much activity running CTCSS, 100.0 on 144.39.
> Sounds like a good idea for attended mobile use and a great way to make
> some simplex QSOs on the road...on another frequency of course (146.52,
> 446.00, etc). Certainly would not want to transmit 100.0 tone from a
> home station or digi and ruin the effect for mobile stations. D700
> users could monitor from a fixed station with CTCSS receive on and
> beacon turned off. What say you, over...

What comes immediately to mind is how crowded 144.39 already is in some
areas like the greater Vancouver (BC) area and Seattle. It might have
been a better idea to choose an adjacent frequency.

- Kay

--
Kyle Fox <groups.kay@...>

4177. Re: [APRS] Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-20 22:22:48 UTC
From: Randy Allen
Topic: 4166 Message: 4177

Actually, Voice Alert does not have to significantly add to the traffic load on 144.39 in crowded areas. The radio is going beacon anyway and the 100Hz tone has no impact on signal length. The intent is for a SHORT voice call to get on to a voice frequency (example: KA0AZS APRS Voice Alert monitoring 146.520 voice). This lets the other party know to come up on the other frequency.

The real intent of this (If I understand Bob correctly) is for use in traveling in more rural areas, where 2 vehicles on opposite sides of the road may only have a few minutes of simplex range time, and manipulating messages could be dangerous and even illegal if it is the driver doing it.

Choosing an adjacent frequency negates the advantage of using existing infrastructure. Doing that forces you to choose getting into the national APRS system, or getting a "ping" that alerts you that a fellow APRS active HAM is in the vicinity.

I've used with moderate success, as has my wife, on cross country drives.

In town, my wife usually keeps the repeater volume turned down, but I can call her on 144.39 (Usually just stating my call sign) and she turns up the repeater side for us to pass our traffic. Assuming of course we are in simplex range. Of course our activity here (Dayton OH) is not that high, except for a certain week in May.

I think, quite honestly, that this is a non-issue, and, if it does become an issue, should be handled by the local APRS community based on local conditions.

73

Kyle Fox wrote:

.
>
> What comes immediately to mind is how crowded 144.39 already is in some
> areas like the greater Vancouver (BC) area and Seattle. It might have
> been a better idea to choose an adjacent frequency.
>
> - Kay
>
> --
> Kyle Fox <groups.kay@... <mailto:groups.kay%40kayfox.org>>
>
>
>

--
Randy Allen, KA?AZS

4178. Packet Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-22 10:47:34 UTC
From: kf8zn
Topic: 4178 Message: 4178

I am trying to get Back into Packet after a 20 year hiatus...sigh...
I have a Kantronics KAM PLUS with the 8.2 Firmware, which research
indicates supports APRS???

Question: The Pacterm Program is SO DAMNED CRYPTIC in terms of the
Command Structure. Are there any Menu Driven Terminal Programs that
will Access all the Functions and be a little more user friendly??

Any Help Appreciated.

KF8ZN

4179. Re: [APRS] Packet Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-22 17:02:52 UTC
From: Mike Miller
Topic: 4178 Message: 4179

I like WinPack.
<http://www.winpack.org.uk/>
It is still a terminal program that allows you to send cryptic
commands to your TNC, but it is easy to change com ports and
baud rates and runs under Windows.

Mike kc9doa

> I am trying to get Back into Packet after a 20 year
> hiatus...sigh... I have a Kantronics KAM PLUS with the 8.2
> Firmware, which research indicates supports APRS???
>
> Question: The Pacterm Program is SO DAMNED CRYPTIC in terms of
> the Command Structure. Are there any Menu Driven Terminal
> Programs that will Access all the Functions and be a little more
> user friendly??
>
> Any Help Appreciated.
>
> KF8ZN
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4180. Maybe a dumb D700 question...

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-23 03:41:09 UTC
From: Stephen R. Look
Topic: 4180 Message: 4180

A buddy has a D700 and it seems if we are talking on the non-APRS
side, no position reports get sent. Am I correct in assuming that if
we are yammering away on 440, the D700 can't get in edgewise to transmit on 2m?

Steve

Steve Look
Monticello, IL
www.ilrt66.com
"Dogs have owners, Cats have staff"

4181. Re: Maybe a dumb D700 question...

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-23 14:52:34 UTC
From: agcme2002
Topic: 4180 Message: 4181

The D700 can simultaneously transmit on 2m and 440 without a problem. You should take a look at the squelch setting on the 2m side in case it's set a bit too low. If using 440 causes the 2m side to break squelch slightly, the D700 will hold off the beacon because it thinks the frequency is in use.

Also, check under the APRS menu for the data band in use (should just be A not A and B) (Menu 3-I) and under the TNC menu (Menu 1-6-2) for the DCD Sense (should be only Data (RX) Band). If DCD is set for A and B, the radio will wait until both sides are quiet.

--- In APRS@yahoogroups.com, "Stephen R. Look" <slook@...> wrote:
>
> A buddy has a D700 and it seems if we are talking on the non-APRS
> side, no position reports get sent. Am I correct in assuming that if
> we are yammering away on 440, the D700 can't get in edgewise to transmit on 2m?
>
> Steve
>
> Steve Look
> Monticello, IL
> www.ilrt66.com
> "Dogs have owners, Cats have staff"
>

4182. Re:Maybe a dumb D700 question...

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-23 12:47:59 UTC
From: Carl F. Rimmer
Topic: 4180 Message: 4182

It should beacon when you release the PTT. If it doesn't you either
have the squelch open or it is not in BEACON mode.

I use Band B on both 440 and 2M and it always beacons when I release the
PTT if it is sent to beacon. Also check the transmit interval setting.
It will only beacon if that interval has expired.

Good luck,

Carl W8KRF

4183. MS Access and APRS packets?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-23 20:45:21 UTC
From: Mark Ford
Topic: 3766 Message: 4183

Greetings,
A quick question regarding APRS software, specifically writing your own. Has anyone out there found a way to make MS Access send and receive packets?
Thanks,
-- Mark

Mark Ford
- English Teacher, Telstar High School
- Coach, USM Scientific Ballooning Group

Home:
103 Thyngs Mill Road
North Waterboro, Maine 04061
C: 207-590-4736
H: 207-793-4397
Email: markus@...
Ham: KB1MSA

School:
English Department - Rm 209
Telstar Middle/High School
284 Walkers Mills Rd.
Bethel, Maine 04217
S: 207-824-2136
Email: fordm@...

4184. RE: [APRS] MS Access and APRS packets?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-23 20:49:39 UTC
From: 'Scott Miller'
Topic: 3766 Message: 4184

If it doesn't need to be real-time, you can probably get APRS data into MS Access through an ODBC connection to APRS World or maybe FindU.

Do you just want to send packets to the APRS-IS, or to a local TNC?

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark Ford
Sent: Friday, March 23, 2007 1:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] MS Access and APRS packets?

Greetings,
A quick question regarding APRS software, specifically writing your own. Has anyone out there found a way to make MS Access send and receive packets?
Thanks,
-- Mark

Mark Ford
- English Teacher, Telstar High School
- Coach, USM Scientific Ballooning Group

Home:
103 Thyngs Mill Road
North Waterboro, Maine 04061
C: 207-590-4736
H: 207-793-4397
Email: markus@feathermark. <mailto:markus%40feathermark.org> org
Ham: KB1MSA

School:
English Department - Rm 209
Telstar Middle/High School
284 Walkers Mills Rd.
Bethel, Maine 04217
S: 207-824-2136
Email: fordm@sad44. <mailto:fordm%40sad44.org> org

[Non-text portions of this message have been removed]

4185. RE: [APRS] MS Access and APRS packets?

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-23 23:52:36 UTC
From: Mark Ford
Topic: 3766 Message: 4185

Thanks for the clarification. This would need to be through a TNC, because we want to receive data from our scientific balloon system. I guess we might be looking at more of a straight packet system, because we also want to be able to upload packet data to the balloon system and have the flight computer take action. So basically, we want to be able to receive APRS and regular packets at a ground station, and have that station be able to parse the packets into a MS Access database. We also want to be able to click a button in MS Access and have a value in the database be transmitted as a packet up to the balloon.
Regards,
-- Mark KB1MSA

_____
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of 'Scott Miller'
Sent: Friday, March 23, 2007 4:50 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] MS Access and APRS packets?

If it doesn't need to be real-time, you can probably get APRS data into MS Access through an ODBC connection to APRS World or maybe FindU.

Do you just want to send packets to the APRS-IS, or to a local TNC?

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark Ford
Sent: Friday, March 23, 2007 1:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] MS Access and APRS packets?

Greetings,
A quick question regarding APRS software, specifically writing your own. Has anyone out there found a way to make MS Access send and receive packets?
Thanks,
-- Mark

Mark Ford
- English Teacher, Telstar High School
- Coach, USM Scientific Ballooning Group

Home:
103 Thyngs Mill Road

North Waterboro, Maine 04061
C: 207-590-4736
H: 207-793-4397
Email: markus@feathermark. <mailto:markus%40feathermark.org> org
Ham: KB1MSA

School:
English Department - Rm 209
Telstar Middle/High School
284 Walkers Mills Rd.
Bethel, Maine 04217
S: 207-824-2136
Email: fordm@sad44. <mailto:fordm%40sad44.org> org

[Non-text portions of this message have been removed]

4186. Decoding raw findu.com data

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-29 02:38:34 UTC
From: Paul Lee
Topic: 4186 Message: 4186

Anybody can point me to how to decode the raw APRS data available at findu.com? For example with the raw.cgi function you get lines like
KC0WIF>TT2QQP,WIDE2-2,qAO,KC0WIF-1:`l)5(]M'/>"@/}
The `l)5(]M'/>"@/ part is probably the position, speed, direction and altitude code. I need a hint how to decode it.

4197. RE: [APRS] Decoding raw findu.com data

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-29 03:38:50 UTC
From: 'Scott Miller'
Topic: 4186 Message: 4197

It's described in the official APRS specification. It's on the TAPR site,
or just Google for APRS spec.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul
Lee
Sent: Wednesday, March 28, 2007 7:39 PM
To: APRS@yahoogroups.com
Subject: [APRS] Decoding raw findu.com data

Anybody can point me to how to decode the raw APRS data available at
findu.com? For example with the raw.cgi function you get lines like
KC0WIF>TT2QQP,WIDE2-2,qAO,KC0WIF-1:`l)5(]M'/>"@/}
The `l)5(]M'/>"@/ part is probably the position, speed, direction and
altitude code. I need a hint how to decode it.

[Non-text portions of this message have been removed]

4200. Re: Decoding raw findu.com data

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-29 03:23:41 UTC
From: Paul Lee
Topic: 4186 Message: 4200

Don't know why my post got posted four times - I just posted it once.
Is there a bug with the group software.

4202. Re: [APRS] Re: Decoding raw findu.com data

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-29 05:15:08 UTC
From: Jan, LA2BBA
Topic: 4186 Message: 4202

"Paul Lee" <abripl@...>, Thu, 29 Mar 2007 03:23:41 -0000:

>Don't know why my post got posted four times - I just posted it once.
>Is there a bug with the group software.

I got yours seven times. You'll probably get this one many times as
well. There seems to be a trouble with all Yahoo! groups right now.

--
73 de Jan, LA2BBA
Hvaler, Norway

4204. RE: [APRS] Decoding raw findu.com data

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-29 03:38:50 UTC
From: 'Scott Miller'
Topic: 4186 Message: 4204

It's described in the official APRS specification. It's on the TAPR site,
or just Google for APRS spec.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul
Lee
Sent: Wednesday, March 28, 2007 7:39 PM
To: APRS@yahoogroups.com
Subject: [APRS] Decoding raw findu.com data

Anybody can point me to how to decode the raw APRS data available at
findu.com? For example with the raw.cgi function you get lines like
KC0WIF>TT2QQP,WIDE2-2,qAO,KC0WIF-1:`l)5(]M'/>"@/}
The `l)5(]M'/>"@/ part is probably the position, speed, direction and
altitude code. I need a hint how to decode it.

[Non-text portions of this message have been removed]

4206. Re: [APRS] Re: Decoding raw findu.com data

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-29 05:15:08 UTC
From: Jan, LA2BBA
Topic: 4186 Message: 4206

"Paul Lee" <abripl@...>, Thu, 29 Mar 2007 03:23:41 -0000:

>Don't know why my post got posted four times - I just posted it once.
>Is there a bug with the group software.

I got yours seven times. You'll probably get this one many times as
well. There seems to be a trouble with all Yahoo! groups right now.

--
73 de Jan, LA2BBA
Hvaler, Norway

4207. pocket aprs equipment for sale by kc9gqr

Yahoo group: APRS (2007 — 2010)
Date: 2007-03-31 10:59:00 UTC
From: kc9gqr
Topic: 4207 Message: 4207

I have a hp 5455 PDA with an extra battery and usb sync, and serial cable,(then you just hook the cable up to a TNC) i have been using for my pocket aprs station i have beed messing with for the last 6 months.. I have been using aprsce and some basic maps.. You can also configure the handheld to sync up with your blue tooth phone and access the aprs network via the aprs servers also and do tracking that way if your phone has a gps on it. ANd you can also purchase gps's for this unit. I am going to be selling this unit with extra battery, cables and carrying case for 60 bucks. The orginal battery keeps it running for about an hour and the new Lithium ion battery keeps it going for 2 hours . The unit has bluetooth and wifi built it so you can configure it to hop on any wireless network.. You can also sync it to your computer via bluetooth, wifi, or the cable... Microsoft Active Sync is available via download. I used this with my thd7a and it works wonderfully.. It is running pocket pc 2002.. Please contact me if anyone would like to purchase it or feel free to give my info out to anyone who might benifit from this.. the cable and the battery alone were 60 bucks. shipping will be exact charges plus insurance no DOA

Bradley (kc9gqr)
bshaney@mwii.net
217-280-1185

4208. Kantronics MT1200

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-01 19:20:12 UTC
From: ssobods
Topic: 4208 Message: 4208

Has anyone tried the new Kantronics MT1200? Looks like the replacement for the KPC-3+ with smart beaconing, option for built-in GPS, etc.

No manual on-line so I'm not sure what all the capabilities are yet.

The price is still up near $200 but at least something is changing on the 10 year old design.

http://www.kantronics.com/products/mt1200.html

4209. deluo gps alinco interface cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-02 04:37:06 UTC
From: fast390frd
Topic: 4209 Message: 4209

Does any know how to make a interface cable for the Deluo gps to the Alinco dr-135tp mobile radio? Or know where to get one. Thanks, KB7UTQ-14, Jim.

4210. RE: [APRS] deluo gps alinco interface cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-02 16:03:50 UTC
From: 'Scott Miller'
Topic: 4209 Message: 4210

I'm planning to make up a batch of them this week. Maybe I'll be able to convince Deluo to start producing them themselves, too. Easiest way to make one is to start with the DB9 adapter and chop off the DB9 part, or you can just solder the 3.5mm plug directly on to the GPS cable. In either case, it's:

Tip -> Green (RXD)
Ring -> Red (+5v)
Sleeve -> Black (GND)

I'm building these for use with my own Tracker2 boards for the DR-135T, but the same thing will work with the EJ-41U that comes in the DR-135TP. The EJ-41U is just not that great an APRS TNC, and has a tendency to lose its configuration on powerup.

I've got several of the T2 units on hand to sell (the firmware is still in beta test, but it's pretty stable). I was going to list those on my website over the weekend, but I wanted to offer them as package deals with the Deluos, and I'm running low on those. I at least want to have the adapters ready first.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of fast390frd
Sent: Sunday, April 01, 2007 9:37 PM
To: APRS@yahoogroups.com
Subject: [APRS] deluo gps alinco interface cable

Does any know how to make a interface cable for the Deluo gps to the Alinco dr-135tp mobile radio? Or know where to get one. Thanks, KB7UTQ-14, Jim.

[Non-text portions of this message have been removed]

4211. RE: [APRS] deluo gps alinco interface cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-02 15:58:45 UTC
From: Fran Miele
Topic: 4209 Message: 4211

Try buxcomm.com

Fran

From: fast390frd [mailto:fast390frd@...]
Sent: Monday, April 02, 2007 12:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] deluo gps alinco interface cable

Does any know how to make a interface cable for the Deluo gps to the
Alinco dr-135tp mobile radio? Or know where to get one. Thanks,
KB7UTQ-14, Jim.

[Non-text portions of this message have been removed]

4212. RE: [APRS] deluo gps alinco interface cable

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 00:26:36 UTC
From: Jim Deyoe
Topic: 4209 Message: 4212

Hi Scott I will take one of those t2 off your hands, if you would like to send me one, I already have 2 of your deluo gps's, I tried to make a interface cable from a old key board that i cut the cable from. but i run out of opitions with the wires. It shows in the Dr-135 manual that the middle ring supplys the 4.90 volts, But it does'nt it ,comes from the tip. I was trying to make it from a pinout of the ps2 plug i found on the net for the deluo, but i think it was wrong.

'Scott Miller' <scott@...> wrote: I'm planning to make up a batch of them this week. Maybe I'll be able to
convince Deluo to start producing them themselves, too. Easiest way to make
one is to start with the DB9 adapter and chop off the DB9 part, or you can
just solder the 3.5mm plug directly on to the GPS cable. In either case,
it's:

Tip -> Green (RXD)
Ring -> Red (+5v)
Sleeve -> Black (GND)

I'm building these for use with my own Tracker2 boards for the DR-135T, but
the same thing will work with the EJ-41U that comes in the DR-135TP. The
EJ-41U is just not that great an APRS TNC, and has a tendency to lose its
configuration on powerup.

I've got several of the T2 units on hand to sell (the firmware is still in
beta test, but it's pretty stable). I was going to list those on my website
over the weekend, but I wanted to offer them as package deals with the
Deluos, and I'm running low on those. I at least want to have the adapters
ready first.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
fast390frd
Sent: Sunday, April 01, 2007 9:37 PM
To: APRS@yahoogroups.com
Subject: [APRS] deluo gps alinco interface cable

Does any know how to make a interface cable for the Deluo gps to the
Alinco dr-135tp mobile radio? Or know where to get one. Thanks,
KB7UTQ-14, Jim.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.

[Non-text portions of this message have been removed]

4213. Re: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 18:46:13 UTC
From: Stan Leeds, KC7EHJ
Topic: 4167 Message: 4213

Scott (or anyone),
Do you know if the connectors are in the DR-135Ts that you can purchase
without the TNC? I've seen them adverted with and without the TNCs.

No sense in paying for a component that you'll remove later on to plug
in yours'...

Thanks
Stan/KC7EHJ

'Scott Miller' wrote:
>
>
> Or get an Alinco DR-135T. Not the 135TP. The DB9 on back makes a handy,
> secure packet connection. And when the Tracker2 board for the 135 is
> available (I just made up several more beta test boards) you can drop one of
> those in there and get a full-featured tracker/digipeater/etc. I'll be
> showing that off at Dayton, too.
>
> Scott
> N1VG
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Jason
> Sent: Tuesday, March 20, 2007 9:02 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Re: APRS Mobile Rig Recommendations
>
> Blair, if you are serious enough about putting APRS in the car, I
> always recommend the Kenwood TM-271. This is a basic 60W 2M mobile
> that is great for APRS. The best part is, Kenwood left the pads for
> a data jack to be added. I have two of these radio and I have added
> the data jack on both. This gives me full 1200 and 9600 baud
> interfaceability (word?). If you are just getting started, an
> OpenTracker 1x combo'd with a Deluo GPS just can't go worng to "get
> your feet wet".
>
> The Kenwoods are nice, but limited and cannot be upgraded by a user.
> A major drawback in my book. You might even look at somthing like
> the HamHUD (www.hamhud.net) for more advanced options down the road.
>
> If you make it to Dayton this year, come by and see Scott Miller
> (Agent Data Systems), Jim Jarvis (APRS World, LLC), Steve Bragg

> (Nichetronix) and I (RPC Electronics) at our booth. We'll have
> plenty of cool APRS gadgets to wet your appetite with :o)
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "blairhogg"
> <wb3awi@...> wrote:
> >
> > Well, the old rig I was using in the car gave up - it is about 25
> > years old and it doesn't owe me anything.
> >
> > I've been thinking about putting an APRS system in the car and
> trying
> > to decide what kind of rig to use. I'm not set on any specific
> setup,
> > TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will
> > probably use my Garmin eTrex Vista until I can get one of the Oncore
> > units working.

4214. RE: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 18:57:31 UTC
From: 'Scott Miller'
Topic: 4167 Message: 4214

Yeah, I should have mentioned that. The T and TP are identical, except that the TP comes with the EJ-41U installed. Save your money and get a T - the difference is more than enough to pay for the T2-135 board.

I just listed 10 (beta) boards on my website last night. They were all gone by the time I woke up this morning, but I'll get some more ready as soon as I get a chance. Looks like I've got a couple dozen PCBs left from the first run.

I'll try to make a point of listing them during the day next time. This batch went disproportionately to Europe and Australia.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stan Leeds, KC7EHJ
Sent: Tuesday, April 03, 2007 11:46 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS Mobile Rig Recommendations

Scott (or anyone),
Do you know if the connectors are in the DR-135Ts that you can purchase without the TNC? I've seen them adverted with and without the TNCs.

No sense in paying for a component that you'll remove later on to plug in yours'...

Thanks
Stan/KC7EHJ

'Scott Miller' wrote:
>
>
> Or get an Alinco DR-135T. Not the 135TP. The DB9 on back makes a handy,
> secure packet connection. And when the Tracker2 board for the 135 is
> available (I just made up several more beta test boards) you can drop one of
> those in there and get a full-featured tracker/digipeater/etc. I'll be
> showing that off at Dayton, too.
>
> Scott
> N1VG
>
> ---

>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On Behalf
> Of Jason
> Sent: Tuesday, March 20, 2007 9:02 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Re: APRS Mobile Rig Recommendations
>
> Blair, if you are serious enough about putting APRS in the car, I
> always recommend the Kenwood TM-271. This is a basic 60W 2M mobile
> that is great for APRS. The best part is, Kenwood left the pads for
> a data jack to be added. I have two of these radio and I have added
> the data jack on both. This gives me full 1200 and 9600 baud
> interfaceability (word?). If you are just getting started, an
> OpenTracker 1x combo'd with a Deluo GPS just can't go worng to "get
> your feet wet".
>
> The Kenwoods are nice, but limited and cannot be upgraded by a user.
> A major drawback in my book. You might even look at somthing like
> the HamHUD (www.hamhud.net) for more advanced options down the road.
>
> If you make it to Dayton this year, come by and see Scott Miller
> (Agent Data Systems), Jim Jarvis (APRS World, LLC), Steve Bragg
> (Nichetronix) and I (RPC Electronics) at our booth. We'll have
> plenty of cool APRS gadgets to wet your appetite with :o)
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "blairhogg"
> <wb3awi@...> wrote:
> >
> > Well, the old rig I was using in the car gave up - it is about 25
> > years old and it doesn't owe me anything.
> >
> > I've been thinking about putting an APRS system in the car and
> trying
> > to decide what kind of rig to use. I'm not set on any specific
> setup,
> > TinyTrak, Opentracker, rig w/ built in TNC, etc. or GPS, but will
> > probably use my Garmin eTrex Vista until I can get one of the Oncore
> > units working.

[Non-text portions of this message have been removed]

4215. Re: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 20:26:00 UTC
From: Stan Leeds, KC7EHJ
Topic: 4167 Message: 4215

Great and Thanks.

My GE Phoenix has gone dead on the output for my IGate, so I'm thinking about replacing it with my Kenwood TM-271A thats in the car. For the DR-135Ts and the T2-135s sounds like a small component count and cost way to go.

Now that was the easy part, getting the spouse to release the funds is the harder one...

Keep up the good work and 73,
Stan/KC7EHJ

'Scott Miller' wrote:
>
>
> Yeah, I should have mentioned that. The T and TP are identical, except that
> the TP comes with the EJ-41U installed. Save your money and get a T - the
> difference is more than enough to pay for the T2-135 board.
>
> I just listed 10 (beta) boards on my website last night. They were all gone
> by the time I woke up this morning, but I'll get some more ready as soon as
> I get a chance. Looks like I've got a couple dozen PCBs left from the first
> run.
>
> I'll try to make a point of listing them during the day next time. This
> batch went disproportionately to Europe and Australia.
>
> Scott
> N1VG
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Stan
> Leeds, KC7EHJ
> Sent: Tuesday, April 03, 2007 11:46 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: APRS Mobile Rig Recommendations
>
> Scott (or anyone),
> Do you know if the connectors are in the DR-135Ts that you can purchase
> without the TNC? I've seen them adverted with and without the TNCs.
>
> No sense in paying for a component that you'll remove later on to plug

> in yours'...
>
> Thanks
> Stan/KC7EHJ
>
> 'Scott Miller' wrote:

4216. RE: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 20:37:51 UTC
From: 'Scott Miller'
Topic: 4167 Message: 4216

In case I didn't mention it before, I've got mod instructions for the TM-271A on the front page of my website at http://n1vg.net/. Nice rig, but why they didn't put the data connector on the US version I don't know.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stan Leeds, KC7EHJ
Sent: Tuesday, April 03, 2007 1:26 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS Mobile Rig Recommendations

Great and Thanks.

My GE Phoenix has gone dead on the output for my IGate, so I'm thinking about replacing it with my Kenwood TM-271A thats in the car. For the DR-135Ts and the T2-135s sounds like a small component count and cost way to go.

Now that was the easy part, getting the spouse to release the funds is the harder one...

Keep up the good work and 73,
Stan/KC7EHJ

'Scott Miller' wrote:
>
>
> Yeah, I should have mentioned that. The T and TP are identical, except that
> the TP comes with the EJ-41U installed. Save your money and get a T - the
> difference is more than enough to pay for the T2-135 board.
>
> I just listed 10 (beta) boards on my website last night. They were all gone
> by the time I woke up this morning, but I'll get some more ready as soon as
> I get a chance. Looks like I've got a couple dozen PCBs left from the first
> run.
>
> I'll try to make a point of listing them during the day next time. This
> batch went disproportionately to Europe and Australia.
>

> Scott
> N1VG
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On Behalf
> Of Stan
> Leeds, KC7EHJ
> Sent: Tuesday, April 03, 2007 11:46 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: APRS Mobile Rig Recommendations
>
> Scott (or anyone),
> Do you know if the connectors are in the DR-135Ts that you can purchase
> without the TNC? I've seen them adverted with and without the TNCs.
>
> No sense in paying for a component that you'll remove later on to plug
> in yours'...
>
> Thanks
> Stan/KC7EHJ
>
> 'Scott Miller' wrote:

[Non-text portions of this message have been removed]

4217. Re: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 20:42:54 UTC
From: Ron Tonneson
Topic: 4167 Message: 4217

Stan,

Why not just replace the Phoenix? I just go one for about $40 on Ebay.

Ron - K0QVF

Stan Leeds, KC7EHJ wrote:
>
>
> Great and Thanks.
>
> My GE Phoenix has gone dead on the output for my IGate, so I'm thinking
> about replacing it with my Kenwood TM-271A thats in the car. For the
> DR-135Ts and the T2-135s sounds like a small component count and cost
> way to go.
>
> Now that was the easy part, getting the spouse to release the funds is
> the harder one...
>
> Keep up the good work and 73,
> Stan/KC7EHJ
>
> 'Scott Miller' wrote:
> >
> >
> > Yeah, I should have mentioned that. The T and TP are identical,
> except that
> > the TP comes with the EJ-41U installed. Save your money and get a T - the
> > difference is more than enough to pay for the T2-135 board.
> >
> > I just listed 10 (beta) boards on my website last night. They were
> all gone
> > by the time I woke up this morning, but I'll get some more ready as
> soon as
> > I get a chance. Looks like I've got a couple dozen PCBs left from the
> first
> > run.
> >
> > I'll try to make a point of listing them during the day next time. This
> > batch went disproportionately to Europe and Australia.
> >
> > Scott
> > N1VG
> >
> > _____
> >

> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf
> > Of Stan
> > Leeds, KC7EHJ
> > Sent: Tuesday, April 03, 2007 11:46 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] Re: APRS Mobile Rig Recommendations
> >
> > Scott (or anyone),
> > Do you know if the connectors are in the DR-135Ts that you can purchase
> > without the TNC? I've seen them adverted with and without the TNCs.
> >
> > No sense in paying for a component that you'll remove later on to plug
> > in yours'...
> >
> > Thanks
> > Stan/KC7EHJ
> >
> > 'Scott Miller' wrote:
>
>

4218. Re: [APRS] Re: APRS Mobile Rig Recommendations

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-03 20:49:42 UTC
From: Stan Leeds, KC7EHJ
Topic: 4167 Message: 4218

And it will be repaired, but the key word is AGAIN. I bought it used
from ebay also and it has been a trooper, but I looking at other
alternatives and maybe use this as backup or demo'ing.

73,
Stan/KC7EHJ

Ron Tonneson wrote:
>
>
> Stan,
>
> Why not just replace the Phoenix? I just go one for about $40 on Ebay.
>
> Ron - K0QVF
>
> Stan Leeds, KC7EHJ wrote:
> >
> >
> > Great and Thanks.
> >
> > My GE Phoenix has gone dead on the output for my IGate, so I'm thinking
> > about replacing it with my Kenwood TM-271A thats in the car. For the
> > DR-135Ts and the T2-135s sounds like a small component count and cost
> > way to go.
> >
> > Now that was the easy part, getting the spouse to release the funds is
> > the harder one...
> >
> >

4219. xastir : xastir-development

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-06 17:49:38 UTC
From: Curt, WE7U
Topic: 4096 Message: 4219

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-04-06 10:44

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=463900>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=463900>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4220. Trying not to reinvent the wheel...

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-12 03:35:58 UTC
From: M M
Topic: 4220 Message: 4220

I have a GPS - based project and before I go
reinventing the wheel, I have two questions:

What layout software are people using for quickie
short-run PCBs? What board house does good quality
single sided and double sided with solder mask and
silk
screen? Board size is about 4 inches by 2 inches.
I do not want to lay out the board in a single-vendor
proprietary package and have to redo it if we have to
change board houses.

I need five or six prototypes within a week after
ordering,
then if it goes into production we will be doing
batches
of 100. Maybe as many as 5000 total.

2) Does anybody have predone PCB layouts for
euro-style
terminals strips? Or is there a package that already
has them in the library?

Don't be flakey. Get Yahoo! Mail for Mobile and always stay connected to friends.
http://mobile.yahoo.com/mail

4221. RE: [APRS] Trying not to reinvent the wheel...

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-12 04:19:47 UTC
From: 'Scott Miller'
Topic: 4220 Message: 4221

I'd suggest Eagle PCB from Cadsoft. For boards that size, the free version should be fine. As for PCB fabrication, I recommend Gold Phoenix PCB for short runs. No setup fee, and you can get a small batch for as low as $80 delivered. I usually see a turnaround time of 10 calendar days from payment to delivery. Just got my second shipment of the week today, in fact. There's also another company (batchpcb.com, I think) that I believe works through Gold Phoenix, but aggregates jobs for them. You can get smaller batches done cheaply with a longer lead time that way.

I'm switching to another board house for my medium to high volume stuff (500+ units), so I'll see how that goes. NRE is $350 there, which is the same as my current domestic PCB manufacturer.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of M M
Sent: Wednesday, April 11, 2007 8:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] Trying not to reinvent the wheel...

I have a GPS - based project and before I go
reinventing the wheel, I have two questions:

What layout software are people using for quickie
short-run PCBs? What board house does good quality
single sided and double sided with solder mask and
silk
screen? Board size is about 4 inches by 2 inches.
I do not want to lay out the board in a single-vendor
proprietary package and have to redo it if we have to
change board houses.

I need five or six prototypes within a week after
ordering,
then if it goes into production we will be doing
batches
of 100. Maybe as many as 5000 total.

2) Does anybody have predone PCB layouts for
euro-style
terminals strips? Or is there a package that already
has them in the library?

Don't be flakey. Get Yahoo! Mail for Mobile and always stay connected to friends. http://mobile. <http://mobile.yahoo.com/mail> yahoo.com/mail

[Non-text portions of this message have been removed]

4222. Re: [APRS] Trying not to reinvent the wheel...

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-12 12:04:37 UTC
From: Ron Tonneson
Topic: 4220 Message: 4222

FreePCB from <http://www.freepcb.com/> for PCB layouts and TinyCAD from <http://tinycad.sourceforge.net/> for schematics. The best part is that they are both free! I
use FreePCB and it works very well. I do not use TinyCAD as I have a commercial schematic editor. I know many of the FreePCB users do use TinyCAD. For my boards I use Sunstone Circuits, <http://www.sunstone.com/>.

Ron - K0QVF

M M wrote:
> I have a GPS - based project and before I go
> reinventing the wheel, I have two questions:
>
> What layout software are people using for quickie
> short-run PCBs? What board house does good quality
> single sided and double sided with solder mask and
> silk
> screen? Board size is about 4 inches by 2 inches.
> I do not want to lay out the board in a single-vendor
> proprietary package and have to redo it if we have to
> change board houses.
>
> I need five or six prototypes within a week after
> ordering,
> then if it goes into production we will be doing
> batches
> of 100. Maybe as many as 5000 total.
>
> 2) Does anybody have predone PCB layouts for
> euro-style
> terminals strips? Or is there a package that already
> has them in the library?
>
>
>
> Don't be flakey. Get Yahoo! Mail for Mobile and always stay connected to friends.
http://mobile.yahoo.com/mail
>
>
>
> Yahoo! Groups Links
>
>
>
>

4223. RE: [APRS] Trying not to reinvent the wheel...

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-12 15:01:46 UTC
From: 'Scott Miller'
Topic: 4220 Message: 4223

Eagle gives you a pretty decent autorouter, and good schematic <> board forward/back annotation - I never have to worry about keeping my board in sync with the schematic. The ERC and DRC functions work well, too. The library editor sucks, but I've gotten used to it. For multilayer boards and larger areas you'd probably need at least the non-commercial license, if you're eligible.

I've been keeping an eye on the open source EDA tools, but so far I haven't seen anything that looks worth the pain. I keep hoping. And it's been a year or more since I really looked, so maybe the situation has improved.

Scott
N1VG

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron Tonneson
Sent: Thursday, April 12, 2007 5:05 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Trying not to reinvent the wheel...

FreePCB from <http://www.freepcb. <http://www.freepcb.com/> com/> for PCB layouts and TinyCAD from
<http://tinycad. <http://tinycad.sourceforge.net/> sourceforge.net/> for schematics. The best part is that they are both free! I
use FreePCB and it works very well. I do not use TinyCAD as I have a commercial schematic
editor. I know many of the FreePCB users do use TinyCAD. For my boards I use Sunstone
Circuits, <http://www.sunstone <http://www.sunstone.com/> .com/>.

Ron - K0QVF

M M wrote:
> I have a GPS - based project and before I go
> reinventing the wheel, I have two questions:
>
> What layout software are people using for quickie
> short-run PCBs? What board house does good quality
> single sided and double sided with solder mask and
> silk
> screen? Board size is about 4 inches by 2 inches.
> I do not want to lay out the board in a single-vendor
> proprietary package and have to redo it if we have to
> change board houses.
>

> I need five or six prototypes within a week after
> ordering,
> then if it goes into production we will be doing
> batches
> of 100. Maybe as many as 5000 total.
>
> 2) Does anybody have predone PCB layouts for
> euro-style
> terminals strips? Or is there a package that already
> has them in the library?
>
>
>
> Don't be flakey. Get Yahoo! Mail for Mobile and always stay connected to
friends. http://mobile. <http://mobile.yahoo.com/mail> yahoo.com/mail
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4224. Re: [APRS] Trying not to reinvent the wheel...

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-12 15:49:17 UTC
From: Ron Tonneson
Topic: 4220 Message: 4224

Forward annotation is not a problem with the pair that I listed but back annotation is. FreePCB
is very easy to use, does up to 8 layers and the library editor is very good. There now is an
add-on for autorouting.

I previously used the Ivex layout software. It worked OK for two layers but as soon as I started doing 4 layers it had major problems. The company went out of business so there was no
support. That is when I found FreePCB.

APRS Content - Looking forward to the Tracker2 digipeater production.

Ron - K0QVF

'Scott Miller' wrote:
> Eagle gives you a pretty decent autorouter, and good schematic <> board
> forward/back annotation - I never have to worry about keeping my board in
> sync with the schematic. The ERC and DRC functions work well, too. The
> library editor sucks, but I've gotten used to it. For multilayer boards and
> larger areas you'd probably need at least the non-commercial license, if
> you're eligible.
>
> I've been keeping an eye on the open source EDA tools, but so far I haven't
> seen anything that looks worth the pain. I keep hoping. And it's been a
> year or more since I really looked, so maybe the situation has improved.
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron
> Tonneson
> Sent: Thursday, April 12, 2007 5:05 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Trying not to reinvent the wheel...
>
>
>
> FreePCB from <http://www.freepcb. <http://www.freepcb.com/> com/> for PCB
> layouts and TinyCAD from
> <http://tinycad. <http://tinycad.sourceforge.net/> sourceforge.net/> for
> schematics. The best part is that they are both free! I
> use FreePCB and it works very well. I do not use TinyCAD as I have a

> commercial schematic
> editor. I know many of the FreePCB users do use TinyCAD. For my boards I use
> Sunstone
> Circuits, <http://www.sunstone <http://www.sunstone.com/> .com/>.
>
> Ron - K0QVF
>
> M M wrote:
>> I have a GPS - based project and before I go
>> reinventing the wheel, I have two questions:
>>
>> What layout software are people using for quickie
>> short-run PCBs? What board house does good quality
>> single sided and double sided with solder mask and
>> silk
>> screen? Board size is about 4 inches by 2 inches.
>> I do not want to lay out the board in a single-vendor
>> proprietary package and have to redo it if we have to
>> change board houses.
>>
>> I need five or six prototypes within a week after
>> ordering,
>> then if it goes into production we will be doing
>> batches
>> of 100. Maybe as many as 5000 total.
>>
>> 2) Does anybody have predone PCB layouts for
>> euro-style
>> terminals strips? Or is there a package that already
>> has them in the library?
>>
>>
>>
>> Don't be flakey. Get Yahoo! Mail for Mobile and always stay connected to
> friends. http://mobile. <http://mobile.yahoo.com/mail> yahoo.com/mail
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

>
>
>
> Yahoo! Groups Links
>
>
>
>

4225. USM SciBallooning looks for Western Maine I-Gaters

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-17 23:45:32 UTC
From: Mark Ford
Topic: 3766 Message: 4225

Greetings all,
Apologies for any cross-posting. This is a quick note to APRS I-Gates in Maine.

The University of Southern Maine Scientific Ballooning Group is looking to compile a list of I-Gate stations for the launch of our first scientific balloon later this month, some possible flights this summer, and a number of flights currently being scheduled for next year.

This I-Gate list indicates those stations we can count on as we proceed with the launch, flight and recovery of our payloads. The USM GIS Lab is working with us to compile a coverage map of western Maine based upon these I-Gate stations and their elevations. We hope to gain a better understanding of where we might lose contact with our payload as it approaches the ground and disappears behind mountains and buildings.

If you have an I-Gate station and would like to be included in our list, please send the following information and I will contact you directly:
- Callsign:
- Latitude:
- Longitude:
- Antenna Elevation:
- Contact Name:
- Contact Phone:
- Contact E-mail:

We will be launching from Bethel, Maine. Our operations area is focused west of Bangor and north of Portland.

We're a new group on campus, and I'm a very green ham. Input and ideas are very welcome.

Regards,
-- Mark KB1MSA

Mark Ford
Coach, USM Scientific Ballooning Group

Home:
103 Thyngs Mill Road
North Waterboro, Maine 04061
C: 207-590-4736
H: 207-793-4397
Email: markus@...
Ham: KB1MSA

4226. D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-24 01:39:45 UTC
From: Mike Delaney
Topic: 4226 Message: 4226

I have been trying to get my D-700 Kenwood into APRS mode. I have put callsign, etc. in, but the instructions have me lost with trying to get into APRS mode. I found the "F" key, but then it says to press "s-1", that's where I am lost.

Anyone who has a D-700A who can type me through this please reply.

I do not have any GPS plugged in, that should not matter, though.

I just need to get into APRS mode to monitor local traffic, then will install in my car with GPS. I have not tried to use the computer interface and the software from Kenwood. I do have software on my computer and will if needed, try that route.

Thanks and 73.

4227. Re: D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-24 21:23:45 UTC
From: Jim Templeton
Topic: 4226 Message: 4227

--- In APRS@yahoogroups.com, "Mike Delaney" <kb5hxt@...> wrote:
>
> I have been trying to get my D-700 Kenwood into APRS mode. I have put
> callsign, etc. in, but the instructions have me lost with trying to
> get into APRS mode. I found the "F" key, but then it says to press "s-
> 1", that's where I am lost.
>
Mike,
It means that you should hold down the F key for 1 second. It brings
up a different menu than if you just quickly press the F key.
73 Jim N0PTN

4228. RE: [APRS] D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-24 21:27:36 UTC
From: Jim
Topic: 4226 Message: 4228

It means hold the F key down for at least 1 second, you will then get another set of options.

The lower left menu button will say "TNC", press it and "opening TNC" should appear above one of the frequencies for a couple of seconds and "TNC APRS" in the top left of the display.

F-1 followed by TNC a second time will put the radio into standard packet mode ("TNC PKT" in the top left). A third time turns the packet stuff off.

The only other thing you will need to set is which band it receives data on (NOTHING to do with the voice PTT or control band!).

Menu 3-I (letter I, not the number 1) defines this. A reverse "D" top-right of the frequency shows which is in use.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Delaney
Sent: 24 April 2007 02:40
To: APRS@yahoogroups.com
Subject: [APRS] D-700A Help to get into APRS mode

I have been trying to get my D-700 Kenwood into APRS mode. I have put callsign, etc. in, but the instructions have me lost with trying to get into APRS mode. I found the "F" key, but then it says to press "s- 1", that's where I am lost.

Anyone who has a D-700A who can type me through this please reply.

I do not have any GPS plugged in, that should not matter, though.

I just need to get into APRS mode to monitor local traffic, then will install in my car with GPS. I have not tried to use the computer interface and the software from Kenwood. I do have software on my computer and will if needed, try that route.

Thanks and 73.

Yahoo! Groups Links

4229. RE: [APRS] D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-24 22:02:12 UTC
From: Mark Ford
Topic: 4226 Message: 4229

I have to say this part of the setup directions were absolutely infuriating to me when I was trying to get everything configured!! I only figured it out by accident after playing with it for almost an hour!

The "1-s" means to hold down the F key for 1 second.

73,

-- Mark KB1MSA

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Delaney
Sent: Monday, April 23, 2007 9:40 PM
To: APRS@yahoogroups.com
Subject: [APRS] D-700A Help to get into APRS mode

I have been trying to get my D-700 Kenwood into APRS mode. I have put callsign, etc. in, but the instructions have me lost with trying to get into APRS mode. I found the "F" key, but then it says to press "s-1", that's where I am lost.

Anyone who has a D-700A who can type me through this please reply.

I do not have any GPS plugged in, that should not matter, though.

I just need to get into APRS mode to monitor local traffic, then will install in my car with GPS. I have not tried to use the computer interface and the software from Kenwood. I do have software on my computer and will if needed, try that route.

Thanks and 73.

[Non-text portions of this message have been removed]

4230. Re: D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-25 00:55:56 UTC
From: Mike Delaney
Topic: 4226 Message: 4230

I figured it out after I posted last night, thanks guys for your assist. I am helping out in our Memorial Marathon in Oklahoma City this comming weekend and waited until the last minute, again, to get ready, now its working fine. I think that I discovered it by accident, pressing harder and longer in frustration and it happened to change the menu.

--- In APRS@yahoogroups.com, "Mark Ford" <markus@...> wrote:
>
> I have to say this part of the setup directions were absolutely infuriating
> to me when I was trying to get everything configured!! I only figured it out
> by accident after playing with it for almost an hour!
>
>
>
> The "1-s" means to hold down the F key for 1 second.
>
>
>
> 73,
>
> -- Mark KB1MSA
>
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
> Delaney
> Sent: Monday, April 23, 2007 9:40 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] D-700A Help to get into APRS mode
>
>
>
> I have been trying to get my D-700 Kenwood into APRS mode. I have put
> callsign, etc. in, but the instructions have me lost with trying to
> get into APRS mode. I found the "F" key, but then it says to press "s-
> 1", that's where I am lost.

>
> Anyone who has a D-700A who can type me through this please reply.
>
> I do not have any GPS plugged in, that should not matter, though.
>
> I just need to get into APRS mode to monitor local traffic, then
will
> install in my car with GPS. I have not tried to use the computer
> interface and the software from Kenwood. I do have software on my
> computer and will if needed, try that route.
>
> Thanks and 73.
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

4231. Re: D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-25 11:26:25 UTC
From: Terry
Topic: 4226 Message: 4231

Use the kenwood software and cable ... its the ONLY good way to
program this radio.
Terry
W5TMP

--- In APRS@yahoogroups.com, "Mike Delaney" <kb5hxt@...> wrote:
>
> I have been trying to get my D-700 Kenwood into APRS mode. I have put
> callsign, etc. in, but the instructions have me lost with trying to
> get into APRS mode. I found the "F" key, but then it says to press "s-
> 1", that's where I am lost.
>
> Anyone who has a D-700A who can type me through this please reply.
>
> I do not have any GPS plugged in, that should not matter, though.
>
> I just need to get into APRS mode to monitor local traffic, then will
> install in my car with GPS. I have not tried to use the computer
> interface and the software from Kenwood. I do have software on my
> computer and will if needed, try that route.
>
> Thanks and 73.
>

4232. APRS Help needed in South West Florida

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-26 16:33:02 UTC
From: Kim Wells
Topic: 4232 Message: 4232

Hello to the Groups

APRS Help needed in South West Florida. Need to correspond with someone in the Naples / Fort Myers areas who can advise on setup information for mobiles and digis

Please email offline to "seame2 at k3w dot us"

Thanks,
Kim, K3OCM
Naples, FL

4233. Re:D-700A Help to get into APRS mode

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-26 17:04:45 UTC
From: Michael Delaney
Topic: 4226 Message: 4233

I found it!!!

I posted one evening and figured it out after I got
home. For anyone else out there 1 s means
hold down the key for one second. After that it was a
breeze. I felt about one inch tall after I discovered
this. Now I can't stop playing APRS. I just need to
wire my garmin etrex and go mobile now.

thanks to all who replied.

73

Michael A. Delaney, Sr.
365 Oriole Rd.
Crescent, OK 73028-8715

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4234. TM-D700 Radio for sale

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-26 23:36:46 UTC
From: Wayne Miles - N4Jep
Topic: 4234 Message: 4234

Hello everyone,

I have a great buy for everyone! I thought I would give my local
friends a chance before listing it on e-Bay or something.

I'm selling my Kenwood TM-D700 APRS Rig to make way for an HF rig.

Details about the package can be found here:

http://www.villagecircle.com/kenwood/

Feel free to contact me if you have any questions.... I can bring it
to Brandon to complete the sale if you like...

- Wayne Miles, N4JEP

wayne@N4JEP.us

or call me at (863) 604-9982 anytime!

4235. Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 01:24:17 UTC
From: wolobmp
Topic: 4235 Message: 4235

Hello, just receieved kenwood th-d7a new. unable to xmit any aprs data out. gps unit is a garmin gpsmap76 have the interface on the gps set to nema and have the ht setup with callsign, xmit every 5 minutes, again able to see all the aprs traffic, but no xmitting out location. the cable is supposed to be a garmin/kenwood th-d7a cable (bought from ebay). on the ht itself i have gps unit set as nmea...waypoint off, my position...not showing the gps location..pos ambigu is off, pos comment is set for in service, pos limit if off, icon is set to bike, status text, dont have any, status txt is off. packet path is wide3-2, and data tx is auto...with tx interval set at 5 min..unprotocal set for apk002(default i think) beep all...display area entire disp, mile, set, temp set auto reply off, packet speed 1200bps, data band is a.
I am thinking t here is a setting someplace that i have missed. Also I have the Kenwood TM-D700A in the vehicle and runnign that with a Garmin V with no issues. The kenwood mobile has the GPS blinking when the gps data is being read, but I do not see the TH-D7A having such a feature.

Anyone have any further idea's what I can try to get the GPAMAP76 work with this ht? You help is much appreicated and welcome!

Thank you in advance....Mike

email is wolobmp@...

4236. Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 01:27:20 UTC
From: wolobmp
Topic: 4235 Message: 4236

Hello, just receieved kenwood th-d7a new. unable to xmit any aprs data out. gps unit is a garmin gpsmap76 have the interface on the gps set to nema and have the ht setup with callsign, xmit every 5 minutes, again able to see all the aprs traffic, but no xmitting out location. the cable is supposed to be a garmin/kenwood th-d7a cable (bought from ebay). on the ht itself i have gps unit set as nmea...waypoint off, my position...not showing the gps location..pos ambigu is off, pos comment is set for in service, pos limit if off, icon is set to bike, status text, dont have any, status txt is off. packet path is wide3-2, and data tx is auto...with tx interval set at 5 min..unprotocal set for apk002(default i think) beep all...display area entire disp, mile, set, temp set auto reply off, packet speed 1200bps, data band is a.
I am thinking t here is a setting someplace that i have missed. Also I have the Kenwood TM-D700A in the vehicle and runnign that with a Garmin V with no issues. The kenwood mobile has the GPS blinking when the gps data is being read, but I do not see the TH-D7A having such a feature.

Anyone have any further idea's what I can try to get the GPAMAP76 work with this ht? You help is much appreicated and welcome!

Thank you in advance....Mike

email is wolobmp@...

4237. Re: [APRS] Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 01:47:30 UTC
From: Ron Tonneson
Topic: 4235 Message: 4237

Mike

If you push the POS key do you see the correct position from the GPS?

Is BCN displayed at the top of the LCD? If not press the BCON key.

Ron - K0QVF

wolobmp wrote:
> Hello, just receieved kenwood th-d7a new. unable to xmit any aprs
> data out. gps unit is a garmin gpsmap76 have the interface on the
> gps set to nema and have the ht setup with callsign, xmit every 5
> minutes, again able to see all the aprs traffic, but no xmitting out
> location. the cable is supposed to be a garmin/kenwood th-d7a cable
> (bought from ebay). on the ht itself i have gps unit set as
> nmea...waypoint off, my position...not showing the gps location..pos
> ambigu is off, pos comment is set for in service, pos limit if off,
> icon is set to bike, status text, dont have any, status txt is off.
> packet path is wide3-2, and data tx is auto...with tx interval set
> at 5 min..unprotocal set for apk002(default i think) beep
> all...display area entire disp, mile, set, temp set auto reply off,
> packet speed 1200bps, data band is a.
> I am thinking t here is a setting someplace that i have missed. Also
> I have the Kenwood TM-D700A in the vehicle and runnign that with a
> Garmin V with no issues. The kenwood mobile has the GPS blinking
> when the gps data is being read, but I do not see the TH-D7A having
> such a feature.
>
> Anyone have any further idea's what I can try to get the GPAMAP76
> work with this ht? You help is much appreicated and welcome!
>
> Thank you in advance....Mike
>
> email is wolobmp@...
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4238. Re: [APRS] Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 15:56:41 UTC
From: Arte Booten
Topic: 4235 Message: 4238

Hi all,
Mike wrote:

>... th-d7a ... unable to xmit any aprs data out ... TM-D700A ...
>has the GPS blinking when gps data is read, but don't see TH-D7A
>having such a feature.

It does, but its action is exactly the opposite of the
D700 in that it blinks if it *isn't* receiving GPS data. 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4239. APRS Setup for old system

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 12:49:14 UTC
From: Jeff Sikora
Topic: 4239 Message: 4239

Hello all. I am liking for some help on setting up an old system with the new settings. I believe currently all my mobile and portable stuff is set to Wide, Relay or something of this nature. As I fell away from this for a bit I now see stuff has changed a bit. We also have a digi on top of the mountain and I am sure there are new settings needed for this one also. I've done some searching, however the more I read the more confused I get. I'd like to get all this to the new standards, so any help would be appreciated. At this time this is the only digi in about 50 miles, so I'd like to resolve any issues.

Jeff

KB2ZTX

[Non-text portions of this message have been removed]

4240. Re: [APRS] Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 17:25:26 UTC
From: David Scott
Topic: 4235 Message: 4240

I was having the same problem recently. I discovered two things. If the gps is putting out data at 9600 baud you use nmea96 setting not the plaine nmea setting. The manual is also very specific about connecting the gps before powering up the radio. So I have been turning on the gps before I turn on the radio.

David N8XYF

On 4/27/07, Ron Tonneson <ron.tonneson@...> wrote:
>
> Mike
>
> If you push the POS key do you see the correct position from the GPS?
>
> Is BCN displayed at the top of the LCD? If not press the BCON key.
>
> Ron - K0QVF
>
> wolobmp wrote:
> > Hello, just receieved kenwood th-d7a new. unable to xmit any aprs
> > data out. gps unit is a garmin gpsmap76 have the interface on the
> > gps set to nema and have the ht setup with callsign, xmit every 5
> > minutes, again able to see all the aprs traffic, but no xmitting out
> > location. the cable is supposed to be a garmin/kenwood th-d7a cable
> > (bought from ebay). on the ht itself i have gps unit set as
> > nmea...waypoint off, my position...not showing the gps location..pos
> > ambigu is off, pos comment is set for in service, pos limit if off,
> > icon is set to bike, status text, dont have any, status txt is off.
> > packet path is wide3-2, and data tx is auto...with tx interval set
> > at 5 min..unprotocal set for apk002(default i think) beep
> > all...display area entire disp, mile, set, temp set auto reply off,
> > packet speed 1200bps, data band is a.
> > I am thinking t here is a setting someplace that i have missed. Also
> > I have the Kenwood TM-D700A in the vehicle and runnign that with a
> > Garmin V with no issues. The kenwood mobile has the GPS blinking
> > when the gps data is being read, but I do not see the TH-D7A having
> > such a feature.
> >
> > Anyone have any further idea's what I can try to get the GPAMAP76
> > work with this ht? You help is much appreicated and welcome!
> >
> > Thank you in advance....Mike
> >
> > email is wolobmp@... <wolobmp%40adelphia.net>
> >

> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

--
David Scott
dscott345@...

[Non-text portions of this message have been removed]

4241. Re: [APRS] APRS Setup for old system

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 22:49:03 UTC
From: N8MNI
Topic: 4239 Message: 4241

change from WIDE,RELAY to WIDE1-1,WIDE2-2
----- Original Message -----
From: Jeff Sikora
To: APRS@yahoogroups.com
Sent: Saturday, April 28, 2007 8:49 AM
Subject: [APRS] APRS Setup for old system

Hello all. I am liking for some help on setting up an old system with the new settings. I believe currently all my mobile and portable stuff is set to Wide, Relay or something of this nature. As I fell away from this for a bit I now see stuff has changed a bit. We also have a digi on top of the mountain and I am sure there are new settings needed for this one also. I've done some searching, however the more I read the more confused I get. I'd like to get all this to the new standards, so any help would be appreciated. At this time this is the only digi in about 50 miles, so I'd like to resolve any issues.

Jeff

KB2ZTX

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

4242. Re: [APRS] Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-28 13:17:01 UTC
From: Arte Booten
Topic: 4235 Message: 4242

Hi all,
Mike wrote:

>... th-d7a ... unable to xmit any aprs data out ... TM-D700A ...
>has the GPS blinking when gps data is read, but don't see TH-D7A
>having such a feature.

It does, but its action is exactly the opposite of the
D700 in that it blinks if it *isn't* receiving GPS data. 73

4243. Re:APRS Setup for old system

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-29 15:28:03 UTC
From: Peter @ Yahoo
Topic: 4239 Message: 4243

Jeff,

You will need to do some reading to catch up on the new setting and such. Here is a good link that will give the information you are looking for: http://www.nwaprs.info/\

Peter
VE7QRZ

[Non-text portions of this message have been removed]

4244. Re: APRS Setup for old system

Yahoo group: APRS (2007 — 2010)
Date: 2007-04-29 15:35:46 UTC
From: VE7QRZ
Topic: 4239 Message: 4244

Jeff,

Will will need to do some reading to catch up on things. Here is a good link for information: http://www.nwaprs.info/

Peter
VE7QRZ

--- In APRS@yahoogroups.com, "Jeff Sikora" <jsikora1@...> wrote:
>
> Hello all. I am liking for some help on setting up an old system with the
> new settings. I believe currently all my mobile and portable stuff is set to
> Wide, Relay or something of this nature. As I fell away from this for a bit
> I now see stuff has changed a bit. We also have a digi on top of the
> mountain and I am sure there are new settings needed for this one also. I've
> done some searching, however the more I read the more confused I get. I'd
> like to get all this to the new standards, so any help would be appreciated.
> At this time this is the only digi in about 50 miles, so I'd like to resolve
> any issues.
>
>
>
> Jeff
>
> KB2ZTX
>
>
>
> [Non-text portions of this message have been removed]
>

4245. Re: Kenwood TH-D7a cannot get to work

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-01 11:06:04 UTC
From: wolobmp
Topic: 4235 Message: 4245

--- In APRS@yahoogroups.com, Arte Booten <n2zrc@...> wrote:
>
> Hi all,
> Mike wrote:
>
> >... th-d7a ... unable to xmit any aprs data out ... TM-D700A ...
> >has the GPS blinking when gps data is read, but don't see TH-D7A
> >having such a feature.
>
>
> It does, but its action is exactly the opposite of the
> D700 in that it blinks if it *isn't* receiving GPS data. 73
>
Thanks everyone who replied to my th-d7a question. Got it to work !
BCON was NOT activated; once I pushed BCON, all works very well!

Thanks again.....73 Mike

4246. APRS Digipeter

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-02 04:17:37 UTC
From: daniel
Topic: 4246 Message: 4246

dear all,

I have PSK radio modem brand Tasco type HDR471 there is for SSB radio type modem with 1200Bps speed, did any one know how to use for APRS digipeater on VHF band FM mode ??

so i don't have to operate my PC again ??

sincarely

daniel (YG1AKI)
from YB Land INDONESIA.

4247. New Xastir Release

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-02 19:35:33 UTC
From: Curt, WE7U
Topic: 4247 Message: 4247

```
Project: XASTIR (xastir)
Package: xastir-stable
Date : 2007-05-02 12:20

Project "XASTIR" ('xastir') has released the new version of package
'xastir-stable'.
You can download it from SourceForge.net by following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=505433>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=505433>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4248. For Sale Delorme Tripmate

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-03 22:58:25 UTC
From: Jonathan Thawley
Topic: 4248 Message: 4248

Delorme Tripmate, 9-pin serial connection, this can be used for APRS with some modification. USED $25.00

Sold AS-IS.. Does not Include shipping from 37931

Jonathan

4249. Re: For Sale Delorme Tripmate

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-04 10:07:07 UTC
From: bjarnebergum
Topic: 4248 Message: 4249

> Delorme Tripmate, 9-pin serial connection, this can be used for APRS
> with some modification. USED $25.00

Mods on http://home.no.net/bergum/tripmate.htm

4250. Re: [APRS] For Sale Delorme Tripmate

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-04 18:24:06 UTC
From: Phil KD7ZD
Topic: 4248 Message: 4250

I got two of them on Ebay with each less than $20 with shipping.

Phil
KD7ZD

----- Original Message -----
From: Jonathan Thawley
To: aprs@yahoogroups.com ; aprs@...
Sent: Thursday, May 03, 2007 3:58 PM
Subject: [APRS] For Sale Delorme Tripmate

Delorme Tripmate, 9-pin serial connection, this can be used for APRS
with some modification. USED $25.00

Sold AS-IS.. Does not Include shipping from 37931

Jonathan

[Non-text portions of this message have been removed]

4251. RE: [APRS] For Sale Delorme Tripmate

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-04 18:19:41 UTC
From: Stew N4JSB
Topic: 4248 Message: 4251

Jonathan

Please contact me off group at n4jsb@.... I am interested in
purchasing the Tripmate. Thanks

Stew

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Jonathan Thawley
Sent: Thursday, May 03, 2007 5:58 PM
To: aprs@yahoogroups.com; aprs@...
Subject: [APRS] For Sale Delorme Tripmate

Delorme Tripmate, 9-pin serial connection, this can be used for APRS
with some modification. USED $25.00

Sold AS-IS.. Does not Include shipping from 37931

Jonathan

Yahoo! Groups Links

4252. Re: KPC-3 upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-04 19:29:05 UTC
From: kd6aaj
Topic: 4030 Message: 4252

--- In APRS@yahoogroups.com, "Rod Rath" <rrath@...> wrote:
>
> Looking for the up grade 8.2 version chip for the Kantronics KPC-3.
> Where do I look? Or do one of you have one not in use? Thank you a
> head time.
>
> Rod
>

I have the 8.2 firmware and an EPROM burner

kd6aaj at yahoo dot com

4253. KPC-9612+ as a Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-07 00:08:23 UTC
From: apenadragon
Topic: 4253 Message: 4253

I'm part of the Cornell University ARC and we're trying to set up a digipeater using at Kantronics KPC-9612+ V8.2(as best I can tell) and I think that we have it digipeating APRS Packets... however, we can't seem to get it to show up on findu.com, or forward any packets that it recieves off to an IGATE for them to show up on FindU.com.

Ithaca, NY is a bit of a APRS vacum given the terrain, and we're trying to fill in the hole.

We're at a complete loss as to what the problem is, and I was hoping I might be able to find some help here.

Adam
KC2ANT

4254. Re: [APRS] KPC-9612+ as a Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-07 16:32:58 UTC
From: Jim Mastrogiovanni
Topic: 4253 Message: 4254

Adam,

The nearest Igate is in Cortland, NY about 24 miles
north east of Ithaca. The location appears to be in
the valley west of IH 81. Probably not a good location
for a digi in Ithaca to hit.

http://www.findu.com/cgi-bin/map-near.cgi?zip=14850

A quick look at findu indicates that the 2 APRS
stations that were near Ithaca were igated through
Rochester. Thats a long way from Ithaca. Probably some
sort of enhanced propagation.

I usually spend a couple of months around Syracuse
every summer and Igates are few and far between.

Do any of your club members have APRS base station
running? They should be able to hear the digi when it
IDs and see the packet displayed on the screen.
Actually you don't need an APRS station to see the
packet, just get a TNC,radio on 144.390 MHz, and PC
running Hyperterm to see the packets. It is quite
possible that the digi is working and just can't get a
packet to an Igate. What is the call sign of the digi?
What is the MYALIAS parameter set to?

Take a look at WB4APR's note here:

http://eng.usna.navy.mil/~bruninga/aprs/WIDE1-1settings.txt

You may want to consider setting up an Igate in the
Ithaca area. Cornell might let you use an always on
internet connection.

73,
Jim
KK5RZ

--- apenadragon <kc2ant@...> wrote:

> I'm part of the Cornell University ARC and we're
> trying to set up a
> digipeater using at Kantronics KPC-9612+ V8.2(as
> best I can tell) and I
> think that we have it digipeating APRS Packets...
> however, we can't
> seem to get it to show up on findu.com, or forward

> any packets that it
> recieves off to an IGATE for them to show up on
> FindU.com.
>
> Ithaca, NY is a bit of a APRS vacum given the
> terrain, and we're trying
> to fill in the hole.
>
> We're at a complete loss as to what the problem is,
> and I was hoping I
> might be able to find some help here.
>
> Adam
> KC2ANT
>
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4255. KWM-1200+ Firmware

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-07 17:07:14 UTC
From: Jim
Topic: 4255 Message: 4255

I'm looking for the KWM-1200+ and KWM-9612+ firmware for the KPC-3+ and 9612+ hardware.

Kantronics don't offer it as an upgrade (last version listed is v4.0, but not available as an accessory), so a little stumped!

Can anyone help?

Jim

[Non-text portions of this message have been removed]

4256. Search for software for telemetry function

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-07 17:29:19 UTC
From: Gerrit Speelman
Topic: 4256 Message: 4256

Hello,

I search for software to read the telemetry fucntion off

telemetry data interface in APRS. It is possibe whit UIview. Bud I

search something different. Whit less fucntions.

Hope someone can help me whit it

73 Gerrit PA1Mt

4257. Re: [APRS] KPC-9612+ as a Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-09 22:36:29 UTC
From: Adam Mahnke
Topic: 4253 Message: 4257

We do have a few people around that can hear the digi, and it show's up when I plot it on UIVIEW with a local radio, as well as the other stations that it digipeats back out. Maybe we're just not making it to the IGATE, but I can hear N2HLT's beacon directly, so I would think he could hear ours, and he gets into an IGATE, I would think that his station would send our packets on to the one that he gets in to.

The call sign of the Digi is W2CXM, and I think that the myalias is turned off, but I'll be able to check that in about a half hour or so.

I've looked at that site before, and tried to mirror it, so perhaps we're just not getting into the igates, which is weird, because I can use 2M repeaters in the cortland area from my mobile rig sitting in the parking lot next to the building that the digi is on top of. The eventual plan is to become an IGATE, as well as a weather reporting station, we're just waiting on the network to get installed in the shack.

Adam
KC2ANT

>From: Jim Mastrogiovanni <jim_mastro@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] KPC-9612+ as a Digipeater?
>Date: Mon, 7 May 2007 09:32:58 -0700 (PDT)
>
>Adam,
>
>The nearest Igate is in Cortland, NY about 24 miles
>north east of Ithaca. The location appears to be in
>the valley west of IH 81. Probably not a good location
>for a digi in Ithaca to hit.
>
>
>http://www.findu.com/cgi-bin/map-near.cgi?zip=14850
>
>A quick look at findu indicates that the 2 APRS
>stations that were near Ithaca were igated through
>Rochester. Thats a long way from Ithaca. Probably some
>sort of enhanced propagation.
>
>I usually spend a couple of months around Syracuse
>every summer and Igates are few and far between.
>
>Do any of your club members have APRS base station
>running? They should be able to hear the digi when it

>IDs and see the packet displayed on the screen.
>Actually you don't need an APRS station to see the
>packet, just get a TNC,radio on 144.390 MHz, and PC
>running Hyperterm to see the packets. It is quite
>possible that the digi is working and just can't get a
>packet to an Igate. What is the call sign of the digi?
>What is the MYALIAS parameter set to?
>
>Take a look at WB4APR's note here:
>
>http://eng.usna.navy.mil/~bruninga/aprs/WIDE1-1settings.txt
>
>You may want to consider setting up an Igate in the
>Ithaca area. Cornell might let you use an always on
>internet connection.
>
>73,
>Jim
>KK5RZ
>
>
>
>--- apenadragon <kc2ant@...> wrote:
>
> > I'm part of the Cornell University ARC and we're
> > trying to set up a
> > digipeater using at Kantronics KPC-9612+ V8.2(as
> > best I can tell) and I
> > think that we have it digipeating APRS Packets...
> > however, we can't
> > seem to get it to show up on findu.com, or forward
> > any packets that it
> > recieves off to an IGATE for them to show up on
> > FindU.com.
> >
> > Ithaca, NY is a bit of a APRS vacum given the
> > terrain, and we're trying
> > to fill in the hole.
> >
> > We're at a complete loss as to what the problem is,
> > and I was hoping I
> > might be able to find some help here.
> >
> > Adam
> > KC2ANT
> >
> >
>
>
>_____

>Do You Yahoo!?
>Tired of spam? Yahoo! Mail has the best spam protection around
>http://mail.yahoo.com

More photos, more messages, more storage?get 2GB with Windows Live Hotmail.
http://imagine-windowslive.com/hotmail/?locale=en-us&ocid=TXT_TAGHM_migration_HM_mini_2G_0507

4258. Re: [APRS] KPC-9612+ as a Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-10 00:37:45 UTC
From: Jim Mastrogiovanni
Topic: 4253 Message: 4258

Adam,

Look over this link. Make sure that the TNC commands
are set as recommended (yes, it is for a KPC3 but the
9612 has the same commands).

http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt

Can one of the local hams set up a temporary Igate?

N2HLT was Igated through Cortland, NY :

N2HLT>APNU19,WIDE2*,qAR,KB2FAF-10:!4236.88NS07707.68W#PHG6760/W3,NYn
Branchport NY

http://www1.findu.com/cgi-bin/find.cgi?call=KB2FAF-10

take a look at the satellite view!

Is N2HLT digipeating W2CXM beacon (ID) packets?

The station list for near Ithaca does not show many RF
to internet stations gated to Findu.

http://www.findu.com/cgi-bin/near.cgi?zip=14850&distance=50

We probably should go off list to continue this.

73,
Jim
KK5RZ

--- Adam Mahnke <kc2ant@...> wrote:

> We do have a few people around that can hear the
> digi, and it show's up when
> I plot it on UIVIEW with a local radio, as well as
> the other stations that
> it digipeats back out. Maybe we're just not making
> it to the IGATE, but I
> can hear N2HLT's beacon directly, so I would think
> he could hear ours, and
> he gets into an IGATE, I would think that his
> station would send our packets
> on to the one that he gets in to.
>
> The call sign of the Digi is W2CXM, and I think that
> the myalias is turned

> off, but I'll be able to check that in about a half
> hour or so.
>
> I've looked at that site before, and tried to mirror
> it, so perhaps we're
> just not getting into the igates, which is weird,
> because I can use 2M
> repeaters in the cortland area from my mobile rig
> sitting in the parking lot
> next to the building that the digi is on top of. The
> eventual plan is to
> become an IGATE, as well as a weather reporting
> station, we're just waiting
> on the network to get installed in the shack.
>
> Adam
> KC2ANT
>
>
> >From: Jim Mastrogiovanni <jim_mastro@...>
> >Reply-To: APRS@yahoogroups.com
> >To: APRS@yahoogroups.com
> >Subject: Re: [APRS] KPC-9612+ as a Digipeater?
> >Date: Mon, 7 May 2007 09:32:58 -0700 (PDT)
> >
> >Adam,
> >
> >The nearest Igate is in Cortland, NY about 24 miles
> >north east of Ithaca. The location appears to be in
> >the valley west of IH 81. Probably not a good
> location
> >for a digi in Ithaca to hit.
> >
> >
> >http://www.findu.com/cgi-bin/map-near.cgi?zip=14850
> >
> >A quick look at findu indicates that the 2 APRS
> >stations that were near Ithaca were igated through
> >Rochester. Thats a long way from Ithaca. Probably
> some
> >sort of enhanced propagation.
> >
> >I usually spend a couple of months around Syracuse
> >every summer and Igates are few and far between.
> >
> >Do any of your club members have APRS base station
> >running? They should be able to hear the digi when
> it
> >IDs and see the packet displayed on the screen.
> >Actually you don't need an APRS station to see the

> >packet, just get a TNC,radio on 144.390 MHz, and PC
> >running Hyperterm to see the packets. It is quite
> >possible that the digi is working and just can't
> get a
> >packet to an Igate. What is the call sign of the
> digi?
> >What is the MYALIAS parameter set to?
> >
> >Take a look at WB4APR's note here:
> >
>
>http://eng.usna.navy.mil/~bruninga/aprs/WIDE1-1settings.txt
> >
> >You may want to consider setting up an Igate in the
> >Ithaca area. Cornell might let you use an always on
> >internet connection.
> >
> >73,
> >Jim
> >KK5RZ
> >
> >
> >

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4259. GPS Receiver for sale, what is it worth and can it be used for APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-10 01:07:27 UTC
From: Deeply Shrouded
Topic: 4259 Message: 4259

Hi,
I've never sold a GPS before so I figured I'd ask people who have.
I've come into possession of a Cobra GPS-1000, it has a CD set called
Cobra GPS Solutions Rand McNally Streetfinder, I think it's 2003.
I didn't get a cord with it to transfer stuff from the PC.

--KD7YVV, Kirkland, WA

4260. Digi setup??

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-13 22:43:56 UTC
From: gervais
Topic: 4260 Message: 4260

Hi all,

well in my parameters of my Digi,there is a command line " CD :

there is INTERNAL or SOFTWARE

Which one should i shoose ?

i am running the version 8.2 with an kpc3,not a PLUS.

And there is also the command line:

INTFACE :there is 2 choices Internal and Software

for some reason mine has been mixed and i dont know which one go there
and there????

could you help me?

thanks

gervais ve2ckn/va2dq

4261. RE: [APRS] Digi setup??

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-14 06:31:00 UTC
From: Eric Goforth
Topic: 4260 Message: 4261

You want software and the squelch on the radio turned all the way down (Not squelching).

CD means Carrier Detect. You want software because if you go hardware your counting on the radio to open up the squelch fast enough to get a clean transmission of the packet. However, many packets begin transmitting data before the radio can open the squelch..

Cheers,
Eric J. Goforth, N6GOF
www.APRSDEPOT.com

From: APRS@yahoogroups.com on behalf of gervais
Sent: Sun 5/13/2007 3:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Digi setup??

Hi all,

well in my parameters of my Digi,there is a command line " CD :

there is INTERNAL or SOFTWARE

Which one should i shoose ?

i am running the version 8.2 with an kpc3,not a PLUS.

And there is also the command line:

INTFACE :there is 2 choices Internal and Software

for some reason mine has been mixed and i dont know which one go there
and there????

could you help me?

thanks

gervais ve2ckn/va2dq

[Non-text portions of this message have been removed]

4262. Whistler Galileo GPS Unit for sale

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-13 20:59:33 UTC
From: Justin
Topic: 4262 Message: 4262

Listed on Ebay, hear is the link

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130113416741

unit is clean and in good condition, barely used

KB9YET

4263. Re: [APRS] KPC-9612+ as a Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-17 00:07:15 UTC
From: Adam Mahnke
Topic: 4253 Message: 4263

ok, I've just finished mirroring the web page that listed below, I'm not sure what else to do at this point other than wait a few hours and see if we show up somewhere.

The next step will be once we get a network connection up here to turn outselves into an IGate, then it won't really be an issue. I'm not sure how much longer that's going to take, hopefully not to long.

Thanks for all of your help, but I"m starting to think that this is a propagation problem, not a settings one.

Adam
KC2ANT
For W2CXM

>From: Jim Mastrogiovanni <jim_mastro@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] KPC-9612+ as a Digipeater?
>Date: Wed, 9 May 2007 17:37:45 -0700 (PDT)
>
>Adam,
>
>Look over this link. Make sure that the TNC commands
>are set as recommended (yes, it is for a KPC3 but the
>9612 has the same commands).
>
>http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt
>
>Can one of the local hams set up a temporary Igate?
>
>N2HLT was Igated through Cortland, NY :
>
>N2HLT>APNU19,WIDE2*,qAR,KB2FAF-10:!4236.88NS07707.68W#PHG6760/W3,NYn
>Branchport NY
>
>http://www1.findu.com/cgi-bin/find.cgi?call=KB2FAF-10
>
>take a look at the satellite view!
>
>Is N2HLT digipeating W2CXM beacon (ID) packets?
>
>The station list for near Ithaca does not show many RF
>to internet stations gated to Findu.
>
>http://www.findu.com/cgi-bin/near.cgi?zip=14850&distance=50

>
>We probably should go off list to continue this.
>
>73,
>Jim
>KK5RZ
>
>--- Adam Mahnke <kc2ant@...> wrote:
>
> > We do have a few people around that can hear the
> > digi, and it show's up when
> > I plot it on UIVIEW with a local radio, as well as
> > the other stations that
> > it digipeats back out. Maybe we're just not making
> > it to the IGATE, but I
> > can hear N2HLT's beacon directly, so I would think
> > he could hear ours, and
> > he gets into an IGATE, I would think that his
> > station would send our packets
> > on to the one that he gets in to.
> >
> > The call sign of the Digi is W2CXM, and I think that
> > the myalias is turned
> > off, but I'll be able to check that in about a half
> > hour or so.
> >
> > I've looked at that site before, and tried to mirror
> > it, so perhaps we're
> > just not getting into the igates, which is weird,
> > because I can use 2M
> > repeaters in the cortland area from my mobile rig
> > sitting in the parking lot
> > next to the building that the digi is on top of. The
> > eventual plan is to
> > become an IGATE, as well as a weather reporting
> > station, we're just waiting
> > on the network to get installed in the shack.
> >
> > Adam
> > KC2ANT
> >
> >
> > >From: Jim Mastrogiovanni <jim_mastro@...>
> > >Reply-To: APRS@yahoogroups.com
> > >To: APRS@yahoogroups.com
> > >Subject: Re: [APRS] KPC-9612+ as a Digipeater?
> > >Date: Mon, 7 May 2007 09:32:58 -0700 (PDT)
> > >
> > >Adam,
> > >

> > >The nearest Igate is in Cortland, NY about 24 miles
> > >north east of Ithaca. The location appears to be in
> > >the valley west of IH 81. Probably not a good
> > location
> > >for a digi in Ithaca to hit.
> > >
> > >
> > >http://www.findu.com/cgi-bin/map-near.cgi?zip=14850
> > >
> > >A quick look at findu indicates that the 2 APRS
> > >stations that were near Ithaca were igated through
> > >Rochester. Thats a long way from Ithaca. Probably
> > some
> > >sort of enhanced propagation.
> > >
> > >I usually spend a couple of months around Syracuse
> > >every summer and Igates are few and far between.
> > >
> > >Do any of your club members have APRS base station
> > >running? They should be able to hear the digi when
> > it
> > >IDs and see the packet displayed on the screen.
> > >Actually you don't need an APRS station to see the
> > >packet, just get a TNC,radio on 144.390 MHz, and PC
> > >running Hyperterm to see the packets. It is quite
> > >possible that the digi is working and just can't
> > get a
> > >packet to an Igate. What is the call sign of the
> > digi?
> > >What is the MYALIAS parameter set to?
> > >
> > >Take a look at WB4APR's note here:
> > >
> >
> >http://eng.usna.navy.mil/~bruninga/aprs/WIDE1-1settings.txt
> > >
> > >You may want to consider setting up an Igate in the
> > >Ithaca area. Cornell might let you use an always on
> > >internet connection.
> > >
> > >73,
> > >Jim
> > >KK5RZ
> > >
> > >
> > >
>
>
>_____
>Do You Yahoo!?

>Tired of spam? Yahoo! Mail has the best spam protection around
>http://mail.yahoo.com

PC Magazine?s 2007 editors? choice for best Web mail?award-winning Windows
Live Hotmail.
http://imagine-windowslive.com/hotmail/?locale=en-us&ocid=TXT_TAGHM_migration_HM_mini_pcmag_0507

4264. Re: [APRS] KPC-9612+ as a Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-17 06:23:10 UTC
From: Jim Mastrogiovanni
Topic: 4253 Message: 4264

Adam,

If you look at the stations that have made it to Findu.com from around Ithaca, NY most are reporting directly via TCP/IP not RF. The stations that make it from RF are Igated from distant locations--Rochester, Binghamton , and near Scranton, PA. This indicates that to get a packet out of the south end of Cayuga lake to the internet you need enhanced propagation-ducting or sporadic e layer. If your digi is showing up on local APRS applications then I beleive that you do have a propagation issue.

When you get a local Igate up then you will know for sure.

Good luck! Let me know when you get a local Igate set up.

73,
Jim
KK5RZ

--- Adam Mahnke <kc2ant@...> wrote:

> ok, I've just finished mirroring the web page that
> listed below, I'm not
> sure what else to do at this point other than wait a
> few hours and see if we
> show up somewhere.
>
> The next step will be once we get a network
> connection up here to turn
> outselves into an IGate, then it won't really be an
> issue. I'm not sure how
> much longer that's going to take, hopefully not to
> long.
>
> Thanks for all of your help, but I"m starting to
> think that this is a
> propagation problem, not a settings one.
>
> Adam
> KC2ANT
> For W2CXM
>

>
>

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

4265. AGW-TRACKER SET UP & TM-D700

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-19 11:11:40 UTC
From: kb1dni
Topic: 4265 Message: 4265

Hello Everyone:

I am new to this group and this is my first TM-D700. I purchased this radio to install in an Emergency Operations Center. I have tried various TNC settings using AGW-TRACKER with no luck.

Is anyone using AGW-TRACKER? I picked AGW-TRACKER because it appears to have a wider source of maps available such as Google Earth, etc.

I also have a copy of UI-VIEW which I have not installed. I want the most available maps with the greatest details in the EOC.

Please let me know your opinion on which provides the best mapping options and details as well as your TM-D700 settings.

I appreciate all the assistance.

73
Glen

4266. RE: [APRS] AGW-TRACKER SET UP & TM-D700

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-19 13:07:45 UTC
From: Mark Ford
Topic: 4265 Message: 4266

Hi Glen,

Likewise, I'm a newbie to all of this. I'm the coach for a scientific ballooning group at the University of Southern Maine. We have been trying to get our new D700 to talk to UI-View had have been blessed to have a friend and APRS guru AA1XD helping us out. From our perspective (and one you may want to consider for emergency operations) we are using UI-VIEW because it is a stand-alone solution which doesn't require the internet like Google Maps does. We've found that the two biggest issues for us have been the wrong serial cable (we had a "null modem" cable rather than a straight cable) on one radio and on the other radio we had failed to add UI-VIEW to the firewall settings. (We run XP on the second radio.)

This summer I'm going to be working with some engineers to develop a flight computer, which we would like the laptop to talk with using MS Access. So if we can make Access do everything that UI-VIEW does, we may move away from that program.

Hope that helps.

-- Mark KB1MSA

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kb1dni
Sent: Saturday, May 19, 2007 7:12 AM
To: APRS@yahoogroups.com
Subject: [APRS] AGW-TRACKER SET UP & TM-D700

Hello Everyone:

I am new to this group and this is my first TM-D700. I purchased this radio to install in an Emergency Operations Center. I have tried various TNC settings using AGW-TRACKER with no luck.

Is anyone using AGW-TRACKER? I picked AGW-TRACKER because it appears to have a wider source of maps available such as Google Earth, etc.

I also have a copy of UI-VIEW which I have not installed. I want the most available maps with the greatest details in the EOC.

Please let me know your opinion on which provides the best mapping options and details as well as your TM-D700 settings.

I appreciate all the assistance.

73
Glen

[Non-text portions of this message have been removed]

4267. Re: [APRS] AGW-TRACKER SET UP & TM-D700

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-19 12:08:33 UTC
From: Curt Mills
Topic: 4265 Message: 4267

On Sat, 19 May 2007, kb1dni wrote:

> I also have a copy of UI-VIEW which I have not installed. I want the
> most available maps with the greatest details in the EOC.
>
> Please let me know your opinion on which provides the best mapping
> options and details as well as your TM-D700 settings.

For the APRS clients with the most available mapping options,
there's been one very clear leader for many years now: Xastir.

It doesn't handle Google Earth though. For online mapping it uses
Tigermaps for street maps, Terraserver for topo's and aerial images.
Where it really shines is with local maps. At last count we handle
125 different map formats.

Disclosure: I'm one of the (many) developers. None of us make any
money from it, so we have no financial interest in whether you run
it or not.

Xastir is natively a Unix application, so runs best on Linux or
MacOSX. If you _must_ run Windows, there are three options so far
for using Xastir. I'll order them from most to least desirable:

VMWare Player with Xastir/Linux image.
Microsoft Virtual PC with Xastir/Linux.
Cygwin w/Xastir.

We have the most support in our docs and Wiki for the first option.
The first two options run faster than the third. All are free
downloads.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

4268. Bob Bruninga Presentation at Dayton Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-21 19:57:43 UTC
From: Carl F Rimmer
Topic: 4268 Message: 4268

I am a relatively new APRS user. Hearing Bob's presentation at the APRS forum at Dayton on Saturday opened my mind to much more than what I had consider APRS. I was using it mostly as a tracking system but occasionally, I would beacon an object marking an event or place. I wasn't sure if I should be doing that or not. I've not seen too many other objects of that nature in the area (Cleveland). After hearing what the founder of this system said, I will start using it for those sorts of things more often. I personally think that some new or different symbols need to be developed, however. I was looking for a symbol to represent a club meeting and found nothing. I decided to use the Ham store symbol because it is a building with HAM on it. I note that there are a few symbols on both the Primary and Alternate Table that state "No Symbol." Could one of these be designated as a Club Meeting location symbol with an appropriate icon?

Just a thought. I would like to see APRS used as it was intended as well as for tracking.

73,

Carl W8KRF

4269. Re: [APRS] Bob Bruninga Presentation at Dayton Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-21 20:00:55 UTC
From: Curt, WE7U
Topic: 4268 Message: 4269

On Mon, 21 May 2007, Carl F Rimmer wrote:

> I was looking for a
> symbol to represent a club meeting and found nothing. I decided to
> use the Ham store symbol because it is a building with HAM on it. I
> note that there are a few symbols on both the Primary and Alternate
> Table that state "No Symbol." Could one of these be designated as a
> Club Meeting location symbol with an appropriate icon?

The "eyeball" symbol is the one that has been suggested before. On
some clients it appears larger than other symbols as well. It's
supposed to attract your eye to that part of the map, then you click
on it to get more info about that object.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4270. Re: [APRS] Bob Bruninga Presentation at Dayton Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-21 21:02:03 UTC
From: Rod,VE1BSK
Topic: 4268 Message: 4270

...and in regards to Bob's efforts to encourage non-gps use of D7's in pedestrian settings, wouldn't it be nice to have one (or more) realistic pedestrian icons in addition to the 'jogger'.To take some literary and technical license, one icon might be worth a thousand collisions, if there was a variety of pedestrian icons to choose from: hiker, recreational walker,rest stop attendant, first aid attendant, monitors of different types, shopper at a Ham fest, are a few that come to mind and would be another good use of some of those "no symbol' positions that Carl refers to. This would give visible evidence of Bob's contention that a gps unit is not necessary in many APRS venues plus possibly expanding the number of realistic APRS uses.
----- Original Message -----
From: Curt, WE7U
To: APRS@yahoogroups.com
Sent: Monday, May 21, 2007 5:00 PM
Subject: Re: [APRS] Bob Bruninga Presentation at Dayton Hamvention

On Mon, 21 May 2007, Carl F Rimmer wrote:

> I was looking for a
> symbol to represent a club meeting and found nothing. I decided to
> use the Ham store symbol because it is a building with HAM on it. I
> note that there are a few symbols on both the Primary and Alternate
> Table that state "No Symbol." Could one of these be designated as a
> Club Meeting location symbol with an appropriate icon?

The "eyeball" symbol is the one that has been suggested before. On
some clients it appears larger than other symbols as well. It's
supposed to attract your eye to that part of the map, then you click
on it to get more info about that object.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.6/813 - Release Date: 5/20/2007 7:54 AM

[Non-text portions of this message have been removed]

4271. KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-22 13:28:29 UTC
From: Jim
Topic: 4271 Message: 4271

A question for all KPC3+ experts out there.

Is there a way of BULIST-ing or excluding certain stations, to control what a digi will actually repeat?

I have a scenario with eight KPC3+ digi's in a mountainous area, which are set up to get location beacons back to a central point.

Digi's are hill-top, so I want to stop beacons from being repeated in areas they don't need to be (i.e. cut don the redundant RF traffic).

Control of the route via the sending station is not possible as they can be anywhere, which is why I'm looking for a "system" solution. KPCs are running v9.1.

Jim, G1HUL

4272. Re: [APRS] KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-22 15:57:14 UTC
From: Arte Booten
Topic: 4271 Message: 4272

Hi all,

Jim wrote:

>Is there a way of BULIST-ing ... certain stations?

That would be the LidLIST command. Usage is LLIST G1ABC,G2DEF-2
in order to suppress packets from G1ABC (with any SSID) and G2DEF-2.

>I want to stop beacons from being repeated in areas they don't need to be ...
>Control of the route via the sending station is not possible ...

The LidLIST command won't take care of this situation. It's used
(obviously) for stations that won't, uh, accept constructive criticism. User
education might be the answer here, but for stations that don't take the hint,
this last-resort method will work. 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4273. RE: [APRS] KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-22 18:02:41 UTC
From: Jim
Topic: 4271 Message: 4273

Thanks for the pointer on LLIST, if it works on the VIA list that might be the answer.

The system is set up for a special event and totally "closed" as it's off the main APRS frequencies and we control the equipment setup, so it's not a user issue, just trying to squeeze the last bit of efficiency from the system.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Arte Booten
Sent: 22 May 2007 16:57
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC3+ Question

Hi all,

Jim wrote:

>Is there a way of BULIST-ing ... certain stations?

That would be the LidLIST command. Usage is LLIST G1ABC,G2DEF-2 in order to suppress packets from G1ABC (with any SSID) and G2DEF-2.

>I want to stop beacons from being repeated in areas they don't need to be ...
>Control of the route via the sending station is not possible ...

The LidLIST command won't take care of this situation. It's used (obviously) for stations that won't, uh, accept constructive criticism. User education might be the answer here, but for stations that don't take the hint,
this last-resort method will work.
73

+---
-+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...>
|
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES
|
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351
| 4B7C |
+---
-+

Yahoo! Groups Links

4274. RE: KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-22 23:52:00 UTC
From: Arte Booten
Topic: 4271 Message: 4274

Hi all,

Jim wrote:

>The system is for a special event and ... off the main APRS frequency - it's
>not a user issue.

... which brings us back to your original ...

> >Is there a way of BULIST-ing ... certain stations?

... which makes this a different issue. Just use the BUdlist command.
eg: BUDL N1ABC,KB2DEF,W3GH,AA4IJ etc. for all participating stations. This'll also cover any SSID's they use (ie: N1ABC-7, N1ABC-9, N1ABC-14, KB2DEF, W3GH-3 etc. will all be able to use this system). From the KPC-3 Plus manual:

==========

BUDLIST [ON|OFF] [NONE | {+|-}call | call1,call2,...]

where call={callsign | {<|>}callsign | callsign{>|<>}callsign}

default OFF NONE

BUDLIST is used to determine which received packets will be monitored. When OFF or NONE, BUDLIST will allow monitoring of all packets, even if it has callsigns in its list. The maximum number of callsigns allowed in BUDLIST is 10. Up to 10 callsigns may be entered at once, using the format shown after the command name, and the new list of from 1 to 10 callsigns will replace whatever list was there before.

The BUDLIST command can be used to add a single callsign (+callsign), so long as there is room for the new callsign on the list (if there is not, the TNC responds with "EH?" and returns you to the command prompt). Similarly, you can remove a single callsign (-callsign) from the list. And to remove all items from the current list, enter BUDLIST NONE. A callsign entered without a SSID will match any SSID of that callsign. To match a specific SSID only, enter the callsign with that SSID: for example, callsign-n, where n =0-15.

More selective monitoring is enabled when a callsign or two callsigns is combined with a ">" and/or a "<" character. For example, entering ">callsign" will enable monitoring of packets TO that callsign (assuming BUDLIST is ON), entering "<callsign" will enable monitoring of packets from the callsign, entering "callsign1>callsign2" will enable monitoring of packets from callsign1 to callsign2, and entering "callsign1<>callsign2" will enable monitoring of packets from callsign1 to callsign2 and vice versa.

Note that entering callsign1>callsign2 or callsign1<>callsign2 counts as two
of the 10 maximum allowed callsigns.

==========

I hope those of you here also noticed the pertinent replies given on the
main TAPR APRSSIG as well. 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4275. RE: [APRS] RE: KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 06:54:36 UTC
From: Jim
Topic: 4271 Message: 4275

Problem with BUDLIST is that it only acts on the source/destination
callsigns, not the intermediate digipeaters.

We want all beacons to get into the system, but segment the digipeaters so
that ones in once half of the system won't repeat beacons being passed
around the other half.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Arte
Booten
Sent: 23 May 2007 00:52
To: APRS@yahoogroups.com
Subject: [APRS] RE: KPC3+ Question

Hi all,

Jim wrote:

>The system is for a special event and ... off the main APRS frequency -
>it's not a user issue.

... which brings us back to your original ...

> >Is there a way of BULIST-ing ... certain stations?

... which makes this a different issue. Just use the BUdlist command.
eg: BUDL N1ABC,KB2DEF,W3GH,AA4IJ etc. for all participating stations.
This'll also cover any SSID's they use (ie: N1ABC-7, N1ABC-9, N1ABC-14,
KB2DEF, W3GH-3 etc. will all be able to use this system). From the KPC-3
Plus manual:

==========
==

BUDLIST [ON|OFF] [NONE | {+|-}call | call1,call2,...]

where call={callsign | {<|>}callsign | callsign{>|<>}callsign}

default OFF NONE

BUDLIST is used to determine which received packets will be monitored.
When
OFF or NONE, BUDLIST will allow monitoring of all packets, even if it
has callsigns in its list. The maximum number of callsigns allowed in
BUDLIST is 10. Up to 10 callsigns may be entered at once, using the
format shown after the command name, and the new list of from 1 to 10

callsigns will replace whatever list was there before.

The BUDLIST command can be used to add a single callsign (+callsign), so
long as there is room for the new callsign on the list (if there is not,
the TNC responds with "EH?" and returns you to the command prompt).
Similarly, you can remove a single callsign (-callsign) from the list.
And to remove all items
from the current list, enter BUDLIST NONE. A callsign entered without a
SSID
will match any SSID of that callsign. To match a specific SSID only, enter
the callsign with that SSID: for example, callsign-n, where n =0-15.

More selective monitoring is enabled when a callsign or two callsigns
is combined with a ">" and/or a "<" character. For example, entering
">callsign"
will enable monitoring of packets TO that callsign (assuming BUDLIST is
ON), entering "<callsign" will enable monitoring of packets from the
callsign,
entering "callsign1>callsign2" will enable monitoring of packets
from
callsign1 to callsign2, and entering "callsign1<>callsign2" will
enable monitoring of packets from callsign1 to callsign2 and vice versa.

Note that entering callsign1>callsign2 or callsign1<>callsign2 counts as
two of the 10 maximum allowed callsigns.

==========
==

I hope those of you here also noticed the pertinent replies given on
the
main TAPR APRSSIG as well.
73

+----------
-+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...>
|
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES
|
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351
| 4B7C |
+----------
-+

Yahoo! Groups Links

4276. KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 18:57:25 UTC
From: Broncus
Topic: 4276 Message: 4276

Greetings,

I have noticed that when I have a terminal connected to the 25 pin connector on the KPC3+ that the opening data appears regularly. Is the unit doing a soft reset? Afterwards it is left in command mode (not a surprise here).

I have connected the TNC to my FT1500 through the data port. I have still noticed the soft reset issue. I have also used a PDA rather than a laptop and it still does the soft reset.

Second, I am not seeing any data on the terminal after pressing 'K'. I am thinking that I should be able to see data transmitted from other stations as well. Maybe there is another key sequence or the radio is deaf. I can hear packet data from the radio speaker. Changing to the FT1500 does not allow me to see received data either.

Since, I have seen my station on FINDU.COM, I know the radio is transmitting data.

I am running a KPC3+ with a Radio Shack HTX-252. The HTX-252 has a output connected to the IF filter (? it was a listed mod) before the squelch circuit. CD is set to SOFTWARE. The GPS is connected to the Radio Port along with the radio.

I know of the output level adjustment but is there a input level setting as well?

Thank you for any help you my provide!

Best regards,
Fred

4277. Re: GPS Receiver for sale, what is it worth and can it be used for APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 19:02:15 UTC
From: Broncus
Topic: 4259 Message: 4277

Does it have a serial port? If yes, does it send data at 4800,8,N,1? If yes, I would say yes.

--- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@...> wrote:
>
> Hi,
> I've never sold a GPS before so I figured I'd ask people who have.
> I've come into possession of a Cobra GPS-1000, it has a CD set called
> Cobra GPS Solutions Rand McNally Streetfinder, I think it's 2003.
> I didn't get a cord with it to transfer stuff from the PC.
>
> --KD7YVV, Kirkland, WA
>

4278. RE: [APRS] KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 19:10:24 UTC
From: Jim
Topic: 4276 Message: 4278

I suspect the soft resets are nothing to do with pin 25, as there is nothing connected to it internal to the unit.

Is the power supply stable and have you used the correct size of plug (i.e. not loose)? 99% of problems of this sort I've seen are caused by using a plug designed for the bigger centre pin.

When you hear data, is the receive LED lighting on the TNC?

You should not be putting the TNC into converse mode (K) to monitor, simply leave it at the command prompt and anything it receives will be sent to the terminal.

K is only for switching back into converse mode during a connected session, if you have returned to command mode for any reason.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Broncus
Sent: 23 May 2007 19:57
To: APRS@yahoogroups.com
Subject: [APRS] KPC3+ V8.3 - soft reset? and other questions

Greetings,

I have noticed that when I have a terminal connected to the 25 pin connector on the KPC3+ that the opening data appears regularly. Is the unit doing a soft reset? Afterwards it is left in command mode (not a surprise here).

I have connected the TNC to my FT1500 through the data port. I have still noticed the soft reset issue. I have also used a PDA rather than a laptop and it still does the soft reset.

Second, I am not seeing any data on the terminal after pressing 'K'.
I am thinking that I should be able to see data transmitted from other stations as well. Maybe there is another key sequence or the radio is deaf.
I can hear packet data from the radio speaker.
Changing to the FT1500 does not allow me to see received data either.

Since, I have seen my station on FINDU.COM, I know the radio is transmitting data.

I am running a KPC3+ with a Radio Shack HTX-252. The HTX-252 has a output connected to the IF filter (? it was a listed mod) before the squelch circuit. CD is set to SOFTWARE. The GPS is connected to the Radio Port along with the radio.

I know of the output level adjustment but is there a input level setting as well?

Thank you for any help you my provide!

Best regards,
Fred

Yahoo! Groups Links

4279. Re: KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 21:44:41 UTC
From: Broncus
Topic: 4276 Message: 4279

Hi Jim,

Thanks for the reply!

I have an internal battery as well as the power supply connected. Either supply gives the same results. Bouncing the TNC does nothing either.

I have the TNC and HTX-252 sandwiched together with about 1/2" between them, but the FT1500 is about a foot away when I try that.

I have never seen anything but command echoes (and reset info) in command mode. I wonder what the issue is here. Time to double check wiring. Any input signal adjustment?

Best regards,
Fred

--- In APRS@yahoogroups.com, "Jim" <jim@...> wrote:
>
> I suspect the soft resets are nothing to do with pin 25, as there is nothing
> connected to it internal to the unit.
>
> Is the power supply stable and have you used the correct size of plug (i.e.
> not loose)? 99% of problems of this sort I've seen are caused by using a
> plug designed for the bigger centre pin.
>
> When you hear data, is the receive LED lighting on the TNC?
>
> You should not be putting the TNC into converse mode (K) to monitor, simply
> leave it at the command prompt and anything it receives will be sent to the
> terminal.
>
> K is only for switching back into converse mode during a connected session,
> if you have returned to command mode for any reason.
>
>
>
> Jim, G1HUL
>

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of
> Broncus
> Sent: 23 May 2007 19:57
> To: APRS@yahoogroups.com
> Subject: [APRS] KPC3+ V8.3 - soft reset? and other questions
>
> Greetings,
>
>
> I have noticed that when I have a terminal connected to the 25 pin
connector
> on the KPC3+ that the opening data appears regularly. Is the unit
doing a
> soft reset? Afterwards it is left in command mode (not a surprise
here).
>
> I have connected the TNC to my FT1500 through the data port. I have
still
> noticed the soft reset issue. I have also used a PDA rather than a
laptop
> and it still does the soft reset.
>
> Second, I am not seeing any data on the terminal after pressing 'K'.
> I am thinking that I should be able to see data transmitted from
other
> stations as well. Maybe there is another key sequence or the radio
is deaf.
> I can hear packet data from the radio speaker.
> Changing to the FT1500 does not allow me to see received data
either.
>
> Since, I have seen my station on FINDU.COM, I know the radio is
transmitting
> data.
>
> I am running a KPC3+ with a Radio Shack HTX-252. The HTX-252 has a
output
> connected to the IF filter (? it was a listed mod) before the
squelch
> circuit. CD is set to SOFTWARE. The GPS is connected to the Radio
Port along
> with the radio.
>
> I know of the output level adjustment but is there a input level
setting as
> well?
>
> Thank you for any help you my provide!

>
>
> Best regards,
> Fred
>
>
>
>
>
> Yahoo! Groups Links
>

4280. Re: KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 21:48:18 UTC
From: Broncus
Topic: 4276 Message: 4280

Hi Jim,

I forgot to answer about the LED. I do see it come on.

Thanks!
Fred

--- In APRS@yahoogroups.com, "Jim" <jim@...> wrote:
>

> When you hear data, is the receive LED lighting on the TNC?
>
>
> Jim, G1HUL
>
>

4281. Re: KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-23 21:53:27 UTC
From: Broncus
Topic: 4276 Message: 4281

Hi Jim,

I am sorry I meant to say the '25-pin computer port'.

There is a way to reset the unit externally through the DB9 (radio/GPS port) but it is jumpered to GND. I checked that yesterday.

Best regards,
Fred

--- In APRS@yahoogroups.com, "Jim" <jim@...> wrote:
>
> I suspect the soft resets are nothing to do with pin 25, as there is nothing connected to it internal to the unit.
>

4282. Re: [APRS] KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-24 02:04:27 UTC
From: va2dq
Topic: 4271 Message: 4282

Art
i have read your message,
if i understand corectly,
i would use the LLIST to reject all traffic coming from a specific digi or
station?? am i right?
i am asking that because i have a node so much well located that i can hear
120 milles away another digi that is located near a igate so it is a
problem for me , and them too so i want to rject any traffic from this digi
so i would add his call letters in LLIST???

73/s and thanks for the explanations
gervais ve2ckn

----- Original Message -----
From: "Arte Booten" <n2zrc@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, May 22, 2007 11:57 AM
Subject: Re: [APRS] KPC3+ Question

> Hi all,
>
> Jim wrote:
>
>>Is there a way of BULIST-ing ... certain stations?
>
> That would be the LidLIST command. Usage is LLIST G1ABC,G2DEF-2
> in order to suppress packets from G1ABC (with any SSID) and G2DEF-2.
>
>>I want to stop beacons from being repeated in areas they don't need to be
>>...
>>Control of the route via the sending station is not possible ...
>
> The LidLIST command won't take care of this situation. It's used
> (obviously) for stations that won't, uh, accept constructive criticism.
> User
> education might be the answer here, but for stations that don't take the
> hint,
> this last-resort method will work.
> 73
>
> +---+
> | Mr. Arthur "Arte" Booten Riverdale, NY
> <n2zrc!rEm0vEn0sPaM!@...> |
> | Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC
> ARES |
> | PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351

> 4B7C |
> +--+
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4283. Re: KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-24 03:47:29 UTC
From: Arte Booten
Topic: 4271 Message: 4283

Hi all,

Gervais wrote:

>... the LLIST to reject all traffic coming from a specific station ...

Well, yes (which is why they call it the LIDlist), but ...

>I have a node so well located that I hear another digi 120 miles away that is
>located near an igate so it is a problem. I want to reject traffic from this
>digi ...

... why would you want to do this? This is a good thing! Users in
your area are nearly guaranteed to be able to hit that I-gate using a
path of WIDE1-1,WIDE2-1 - reducing the likelihood of duplicate packets
and increasing available network throughput. High-level digis are an
important part of any APRS network ... too bad that the topography in
my area precludes their use! 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4284. Re: [APRS] Re: KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-24 10:27:40 UTC
From: va2dq
Topic: 4271 Message: 4284

well Art
i dont want to turn off the digi but i received some complaint about the
fact that it is repeating their position to often so it is not good fo rthe
aprs network,they tolded me!!!

unproto: aprs via wide2,wide2 is the new setup?
i have seen so much argument about the new setup thet i dont know what to
think anymore,,,

thanks encore for this qso Art

gervais ve2ckn

----- Original Message -----
From: "Arte Booten" <n2zrc@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, May 23, 2007 11:47 PM
Subject: [APRS] Re: KPC3+ Question

> Hi all,
>
> Gervais wrote:
>
>>... the LLIST to reject all traffic coming from a specific station ...
>
> Well, yes (which is why they call it the LIDlist), but ...
>
>>I have a node so well located that I hear another digi 120 miles away that
>>is
>>located near an igate so it is a problem. I want to reject traffic from
>>this
>>digi ...
>
> ... why would you want to do this? This is a good thing! Users in
> your area are nearly guaranteed to be able to hit that I-gate using a
> path of WIDE1-1,WIDE2-1 - reducing the likelihood of duplicate packets
> and increasing available network throughput. High-level digis are an
> important part of any APRS network ... too bad that the topography in
> my area precludes their use! 73
>
> +--+
> | Mr. Arthur "Arte" Booten Riverdale, NY
> <n2zrc!rEm0vEn0sPaM!@...> |
> | Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC
> ARES |
> | PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351

> 4B7C |
> +--+
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4285. Re: [APRS] Re: KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-24 12:24:08 UTC
From: Arte Booten
Topic: 4271 Message: 4285

Hi all,

Gervais wrote:

>I received some complaint about the fact that it is repeating their position
>too often ...

Who is "their"? If the "their" you're talking about are users,
that's a user-defined parameter. Each user determines how often they
are going to beacon. The only control you, as the digi sysop have, is
to try to educate them into using a more sensible beacon rate. In the
New York City metropolitan area (which is where I live), a reasonable
rate is once every three minutes for mobiles and once an hour for base
stations that have no other pertinent data (WX stations, InfoKiosk and
other similar stations are a bit different).

>unproto: aprs via wide2,wide2 is the new setup?

It's slightly more complicated than that. The TOCALL field could
use "APRS via", and that would work well enough, but the latest specs
call for a more specific TOCALL based on the hardware/software which
is originating that packet. For a comprehensive list by the father of
APRS, see: http://web.usna.navy.mil/~bruninga/aprs/tocalls.txt . For
a KPC-3 Plus running version 9.1 firmware your TOCALL would be APN391.

As for the actual VIA path, there are points about which authors
of APRS and I have slight disagreements. Let me explain. I've been
running APRS since 1995, when the only flavor of APRS was what we now
refer to as APRSDos. At the time, there was no I-gate system. DIGIs
were erected using whatever TNC happened to be available. EVERYTHING
was via RF, either on the VHF frequency of 145.79 (which is what was
used at the time) and/or on 30 meters at 10.151 LSB. WIDEn-n was but
a dream that Bob Bruninga WB4APR (that self-same Father of APRS) had,
but was not yet supported by the available hardware.

So, along the eastern seaboard of the US, from Boston to northern
Virginia, a bunch of local APRS networks appeared. The only ALIASes
available on VHF were RELAY and WIDE, which are both now obsolete. If
I wanted to send a one-line message to Bob B who lives near Baltimore,
I'd have to send it via a path with five hops. If I'd used a path of
APRS VIA WIDE,WIDE,WIDE,WIDE,WIDE , it would have produced hundreds of
duplicates, clogged the APRS network from Boston to Virginia and would
not have made it to him, except by miracle.

But, if you knew of a reliable path, specifying which digipeaters
you wanted your packet to take, it was possible. At the time, I could
reliably send messages to Bob, Rich Amirault, (N1JDU) in Boston MA and

stations in Rochester, NY and central Pennsylvania ... by naming each digipeater I needed in that path to support propagation. Unless I am mistaken, this capability still exists in a WIDEn-n compliant APRS network ... but it's frowned upon and, by-and-large, unnecessary given the existence of I-gates. It produces a lot of overhead on VHF and is wasteful of the limited bandwidth available in an APRS network.

This is why Bob B. envisioned WIDEn-n ... which is now widespread throughout North America and beyond. Read about the reasons for this, and how to best implement it at his web site, and in his words at: http://www.ew.usna.edu/~bruninga/aprs/fix14439.html . With the I-gate system and available hardware/firmware/software, long paths are rarely needed and not recommended anymore. Many APRS clients can automagically figure a return path to whomever sent you a message. I've configured my home station as a WIDE1-1 fill-in digi, when it used to be a RELAY. So, I agree that WIDEn-n is far more efficient than the old way.

Sorry for ranting on like this, but I thought a little background might be enlightening. I've seen APRS take many advances through the years, but WIDEn-n has, as Bob suggested so long ago, significantly fixed 144.39. It makes path selection simple and universal. The only addition I'd make is that a fixed station should name the digi used on their first hop - a recommendation supported by Bob B. and others. 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4286. Re: [APRS] Re: KPC3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-24 22:09:12 UTC
From: va2dq
Topic: 4271 Message: 4286

wel Art,
by their i mean the other users and sysop of digi's that i received phone calls not always ,,,,,,,,humm well i wont get into this here but they were not always polite .

well may i send you my digi's setup via email and you could advise me on my settings,what need to be changed !!!
i am not an expert on aprs,i am offering the service in my region and if i may i would like to have it on "les r?gles de l'art" as they say but always thinking on my geographic position,,,we are surrond by mountain,,,not big but we have some .
my digi,ve2ckn-3 is located in a really great site ,with no interference from
cell or pager transmetter,so i wont to use it corectly.

thanks for the conversation and i am waiting your come back
73/s all here in the group

gervais ve2ckn

----- Original Message -----
From: "Arte Booten" <n2zrc@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, May 24, 2007 8:24 AM
Subject: Re: [APRS] Re: KPC3+ Question

> Hi all,
>
> Gervais wrote:
>
>
>>I received some complaint about the fact that it is repeating their
>>position
>>too often ...
>
> Who is "their"? If the "their" you're talking about are users,
> that's a user-defined parameter. Each user determines how often they
> are going to beacon. The only control you, as the digi sysop have, is
> to try to educate them into using a more sensible beacon rate. In the
> New York City metropolitan area (which is where I live), a reasonable
> rate is once every three minutes for mobiles and once an hour for base
> stations that have no other pertinent data (WX stations, InfoKiosk and
> other similar stations are a bit different).
>
>
>

>>unproto: aprs via wide2,wide2 is the new setup?
>
> It's slightly more complicated than that. The TOCALL field could
> use "APRS via", and that would work well enough, but the latest specs
> call for a more specific TOCALL based on the hardware/software which
> is originating that packet. For a comprehensive list by the father of
> APRS, see: http://web.usna.navy.mil/~bruninga/aprs/tocalls.txt . For
> a KPC-3 Plus running version 9.1 firmware your TOCALL would be APN391.
>
> As for the actual VIA path, there are points about which authors
> of APRS and I have slight disagreements. Let me explain. I've been
> running APRS since 1995, when the only flavor of APRS was what we now
> refer to as APRSDos. At the time, there was no I-gate system. DIGIs
> were erected using whatever TNC happened to be available. EVERYTHING
> was via RF, either on the VHF frequency of 145.79 (which is what was
> used at the time) and/or on 30 meters at 10.151 LSB. WIDEn-n was but
> a dream that Bob Bruninga WB4APR (that self-same Father of APRS) had,
> but was not yet supported by the available hardware.
>
> So, along the eastern seaboard of the US, from Boston to northern
> Virginia, a bunch of local APRS networks appeared. The only ALIASes
> available on VHF were RELAY and WIDE, which are both now obsolete. If
> I wanted to send a one-line message to Bob B who lives near Baltimore,
> I'd have to send it via a path with five hops. If I'd used a path of
> APRS VIA WIDE,WIDE,WIDE,WIDE,WIDE , it would have produced hundreds of
> duplicates, clogged the APRS network from Boston to Virginia and would
> not have made it to him, except by miracle.
>
> But, if you knew of a reliable path, specifying which digipeaters
> you wanted your packet to take, it was possible. At the time, I could
> reliably send messages to Bob, Rich Amirault, (N1JDU) in Boston MA and
> stations in Rochester, NY and central Pennsylvania ... by naming each
> digipeater I needed in that path to support propagation. Unless I am
> mistaken, this capability still exists in a WIDEn-n compliant APRS
> network ... but it's frowned upon and, by-and-large, unnecessary given
> the existence of I-gates. It produces a lot of overhead on VHF and is
> wasteful of the limited bandwidth available in an APRS network.
>
> This is why Bob B. envisioned WIDEn-n ... which is now widespread
> throughout North America and beyond. Read about the reasons for this,
> and how to best implement it at his web site, and in his words at:
> http://www.ew.usna.edu/~bruninga/aprs/fix14439.html . With
> the I-gate system and
> available hardware/firmware/software, long paths are rarely needed and
> not recommended anymore. Many APRS clients can automagically figure a
> return path to whomever sent you a message. I've configured my home
> station as a WIDE1-1 fill-in digi, when it used to be a RELAY. So, I
> agree that WIDEn-n is far more efficient than the old way.
>
> Sorry for ranting on like this, but I thought a little background

> might be enlightening. I've seen APRS take many advances through the
> years, but WIDEn-n has, as Bob suggested so long ago, significantly
> fixed 144.39. It makes path selection simple and universal. The only
> addition I'd make is that a fixed station should name the digi used on
> their first hop - a recommendation supported by Bob B. and others. 73
>
>
> +---+
> | Mr. Arthur "Arte" Booten Riverdale, NY
> <n2zrc!rEm0vEn0sPaM!@...> |
> | Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] OES NYC
> ARES |
> | PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351
> 4B7C |
> +---+
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4287. Alinco 135T Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 17:34:07 UTC
From: Richard Bauer
Topic: 4271 Message: 4287

hi. got myself an alicon DR-135TMKiii and was all set to install the APRS module into it when i ran into a snag...could not get the top cover off. i've removed the two screws on top but the top will not come off and there aren't any other obvious screws to remove, yet the cover wont budge. any tricks to getting the top off?

73,
rich, n9dko

4288. RE: [APRS] Alinco 135T Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 18:24:03 UTC
From: 'Scott Miller'
Topic: 4271 Message: 4288

It's the bottom cover you want to remove. There are four screws, small black phillips ones at the corners of the plate. Remove those and it'll come right off. Unless they made major changes between Mk II and Mk III, anyway. There should be a diagram in the manual. Did you get the EJ-41U TNC, or one of my T2-135 boards?

73,

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Richard Bauer
Sent: Saturday, May 26, 2007 10:34 AM
To: APRS@yahoogroups.com
Subject: [APRS] Alinco 135T Question

hi. got myself an alicon DR-135TMKiii and was all set to install the APRS module into it when i ran into a snag...could not get the top cover off. i've removed the two screws on top but the top will not come off and there aren't any other obvious screws to remove, yet the cover wont budge. any tricks to getting the top off?

73,
rich, n9dko

[Non-text portions of this message have been removed]

4289. RE: [APRS] Alinco 135T Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 18:37:06 UTC
From: Richard Bauer
Topic: 4271 Message: 4289

i have one of your boards, scott. i see where i made my mistake. the text in the user manual doesnt SAY top cover but the illustration that accompanies the text shows the top cover. i made an assumption. thanks!

73,
rich, n9dko

It's the bottom cover you want to remove. There are four screws, small black phillips ones at the corners of the plate. Remove those and it'll come right off. Unless they made major changes between Mk II and Mk III, anyway. There should be a diagram in the manual. Did you get the EJ-41U TNC, or one of my T2-135 boards?

73,

Scott
N1VG

4290. 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 20:43:46 UTC
From: Richard Bauer
Topic: 4271 Message: 4290

i must have my stupid hat on this afternoon.

i've got the T2-135 installed in the 135T and i have it configured using the OTWINCFG.exe program (i also checked the settings using HyperTerminal). i have the Deluo GPS receiver plugged into the front connector of the 135T. i assume there is no setup needed for the Deluo???...plug n play, right??).

i've set the parameters as suggested in the T2-135 user manual and MYCALL is set to N9DKO-1. i have written the config file to the T2-135 and then checked the settings with HyperTerminal. i have a second radio monitoring 144.39 and am not hearing, or seeing, the DT-135 beacon. if i put the T2-135 into CONVERSE mode i CAN transmit a packet but the radio/tnc is not beaconing. yes, the DR-135T is in data mode.

since i can communicate with the T2-135 and can send a transmission using the CONVERSE command i have to presume that i have it installed correctly in the radio. i am pretty sure there is no APRS activity where we are currently camped as i am not hearing anything on 144.39 but i should be hearing my DT-135 beaconing anyway, right?

i suspect that i have either set one of the parameters wrong or have not set a parameter that i need to set. my settings list follows. any help is appreciated.

73,
rich, n9dko

the T2-135 settings are currently:

1WIREWX OFF
ABAUD 4800
ALIAS 1:RELAY 2:WIDE 3:TEMP
ALTITUDE ON
AMODE AUTO
AUTHLIST
AUTOBAUD OFF
AUTOSAVE ON
BBAUD 4800
BMODE AUTO
CDINVERT OFF
CLIMB OFF
CNTRESET OFF
COMMENT test
COMPRESS OFF
COUNTER OFF
CUSTSYM OFF
DAO OFF

```
DIGI OFF
DIGIID 1:ON 2:ON 3:ON 4:ON 5:ON 6:ON 7:ON 8:ON
DUPETIME 30
FAHRENHT OFF
GPSDATA ON
HBAUD 1200
HEADERLN OFF
HOPLIMIT 1:1 2:3 3:5 4:0 5:0 6:0 7:0 8:0
INTERVAL 120
LVINHIBIT 0
MAXRANGE 0
MONITOR ON
MYCALL N9DKO-1
NICE 0
OUTPUT1 OFF
POSITION GPS
POWER ON
PREEMPT 1:OFF 2:OFF 3:OFF 4:OFF 5:OFF 6:OFF 7:OFF 8:OFF
PTTINPUT OF
PATH WIDE1-1
QUIET 16
REARM 250
RETRIES 6
RETRYTIME 7
REQALL OFF
RING OFF
SHAREDPTT OFF
SLOT 0
SMARTBCON 7 84 900 28 5
SWDCD ON
STATUS 0
SYMBOL />
TELEMETRY OFF
TEMP OFF
TEMPADJ 0
TIMEHMS OFF
TIMESLOT OFF
TIMESTAMP ON
TXDELAY 25
TXLEVEL 255
TXNOFIX OFF
TXONCHG ON
USEALIAS 1:ON 2:OFF 3:ON 4:OFF 5:OFF 6:OFF 7:OFF 8:OFF
VELOCITY ON
VOLTAGE OFF
WAYPOINTS ON
WPTLEN 9
```

4291. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 20:50:28 UTC
From: 'Scott Miller'
Topic: 4271 Message: 4291

There shouldn't be any setup for the Deluo, but you want to make sure you're getting data from it. On the Mk II you'll usually hear a bit of crosstalk from the GPS data on the speaker - not sure about the Mk III. Wiggle the GPS connector a bit and listen for any change - that's the most likely place for a hardware failure. Every once in awhile a cable will test good but will stop working when you move it the wrong way. You can also turn TXNOFIX on and see if it starts beaconing.

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Richard Bauer
Sent: Saturday, May 26, 2007 1:44 PM
To: APRS@yahoogroups.com
Subject: [APRS] 135T/T2-135 Questions

i must have my stupid hat on this afternoon.

i've got the T2-135 installed in the 135T and i have it configured using the OTWINCFG.exe program (i also checked the settings using HyperTerminal). i have the Deluo GPS receiver plugged into the front connector of the 135T. i assume there is no setup needed for the Deluo???...plug n play, right??).

i've set the parameters as suggested in the T2-135 user manual and MYCALL is set to N9DKO-1. i have written the config file to the T2-135 and then checked the settings with HyperTerminal. i have a second radio monitoring 144.39 and am not hearing, or seeing, the DT-135 beacon. if i put the T2-135 into CONVERSE mode i CAN transmit a packet but the radio/tnc is not beaconing. yes, the DR-135T is in data mode.

since i can communicate with the T2-135 and can send a transmission using the CONVERSE command i have to presume that i have it installed correctly in the radio. i am pretty sure there is no APRS activity where we are currently camped as i am not hearing anything on 144.39 but i should be hearing my DT-135 beaconing anyway, right?

i suspect that i have either set one of the parameters wrong or have not set a parameter that i need to set. my settings list follows. any help is appreciated.

73,
rich, n9dko

the T2-135 settings are currently:

```
1WIREWX OFF
ABAUD 4800
ALIAS 1:RELAY 2:WIDE 3:TEMP
ALTITUDE ON
AMODE AUTO
AUTHLIST
AUTOBAUD OFF
AUTOSAVE ON
BBAUD 4800
BMODE AUTO
CDINVERT OFF
CLIMB OFF
CNTRESET OFF
COMMENT test
COMPRESS OFF
COUNTER OFF
CUSTSYM OFF
DAO OFF
DIGI OFF
DIGIID 1:ON 2:ON 3:ON 4:ON 5:ON 6:ON 7:ON 8:ON
DUPETIME 30
FAHRENHT OFF
GPSDATA ON
HBAUD 1200
HEADERLN OFF
HOPLIMIT 1:1 2:3 3:5 4:0 5:0 6:0 7:0 8:0
INTERVAL 120
LVINHIBIT 0
MAXRANGE 0
MONITOR ON
MYCALL N9DKO-1
NICE 0
OUTPUT1 OFF
POSITION GPS
POWER ON
PREEMPT 1:OFF 2:OFF 3:OFF 4:OFF 5:OFF 6:OFF 7:OFF 8:OFF
PTTINPUT OF
PATH WIDE1-1
QUIET 16
REARM 250
RETRIES 6
RETRYTIME 7
REQALL OFF
RING OFF
SHAREDPTT OFF
SLOT 0
SMARTBCON 7 84 900 28 5
SWDCD ON
STATUS 0
SYMBOL />
TELEMETRY OFF
```

```
TEMP OFF
TEMPADJ 0
TIMEHMS OFF
TIMESLOT OFF
TIMESTAMP ON
TXDELAY 25
TXLEVEL 255
TXNOFIX OFF
TXONCHG ON
USEALIAS 1:ON 2:OFF 3:ON 4:OFF 5:OFF 6:OFF 7:OFF 8:OFF
VELOCITY ON
VOLTAGE OFF
WAYPOINTS ON
WPTLEN 9
```

[Non-text portions of this message have been removed]

4292. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 21:20:00 UTC
From: Richard Bauer
Topic: 4271 Message: 4292

scott, i shouldn't NEED the gps antenna connected to beacon, should i? i'm trying to troubleshoot this problem by isolating the failure. did the settings i posted look right to you? i take it you agree that the T2 is installed correctly since i can communicate with it.

73,
rich, n9dko

There shouldn't be any setup for the Deluo, but you want to make sure you're getting data from it. On the Mk II you'll usually hear a bit of crosstalk from the GPS data on the speaker - not sure about the Mk III. Wiggle the GPS connector a bit and listen for any change - that's the most likely place for a hardware failure. Every once in awhile a cable will test good but will stop working when you move it the wrong way. You can also turn TXNOFIX on and see if it starts beaconing.

Scott

4293. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 22:05:12 UTC
From: Richard Bauer
Topic: 4271 Message: 4293

ok...i'm 'hearing' the cross-talk from the GPS antenna...i wasn't before. i reset the cables and am now hearing it. the radio would still not beacon. i reset config1 in OTWINCFG.exe by importing config 2 into config1, reset MYCALL and wrote config1 to the T2. as soon as i exited the radio started beaconing and continues to beacon. i'm still not hearing any other packets so i am assuming that there is no APRS activity where we are (zip 61074, mississippi palisades state park, savanna, il).

one other issue...the POS parameter is returning GPS 4208.68N 09009.98W. i assume that means N68.4208 and W98.09009 and when i plot that on my StreetAtlas map i get a location in open water in the far, far north of canada. my current GPS position is N42.136989, W90.151792. thoughts on that?

thanks for the help.

73,
rich, n9dko

There shouldn't be any setup for the Deluo, but you want to make sure you're getting data from it. On the Mk II you'll usually hear a bit of crosstalk from the GPS data on the speaker - not sure about the Mk III. Wiggle the GPS connector a bit and listen for any change - that's the most likely place for a hardware failure. Every once in awhile a cable will test good but will stop working when you move it the wrong way. You can also turn TXNOFIX on and see if it starts beaconing.

Scott

4294. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 22:13:27 UTC
From: 'Scott Miller'
Topic: 4271 Message: 4294

Unless TXNOFIX is on, it won't transmit a beacon unless it either has a GPS fix or a manually-entered position. Also, I think you had smartbeaconing on, so keep in mind that if you're not moving it'll be at the lower beacon rate.

So.. best thing to do is either set TXNOFIX ON, or use the POSITION command to set your coordinates and see if it starts beaconing.

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Richard Bauer
Sent: Saturday, May 26, 2007 2:20 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] 135T/T2-135 Questions

scott, i shouldn't NEED the gps antenna connected to beacon, should i? i'm trying to troubleshoot this problem by isolating the failure. did the settings i posted look right to you? i take it you agree that the T2 is installed correctly since i can communicate with it.

73,
rich, n9dko

There shouldn't be any setup for the Deluo, but you want to make sure you're getting data from it. On the Mk II you'll usually hear a bit of crosstalk from the GPS data on the speaker - not sure about the Mk III. Wiggle the GPS connector a bit and listen for any change - that's the most likely place for a hardware failure. Every once in awhile a cable will test good but will stop working when you move it the wrong way. You can also turn TXNOFIX on and see if it starts beaconing.

Scott

[Non-text portions of this message have been removed]

4295. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 22:19:22 UTC
From: 'Scott Miller'
Topic: 4271 Message: 4295

Watch out on the profile switching - with the T2-135, the 'jumper' on/off is affected by whether a PC is plugged in or not. This lets you switch between configurations for standalone and PC operation, but it can be annoying when you hook up to the PC and don't realize you're now configuring the wrong profile.

The position sounds right - that's in degrees and decimal minutes. 42 08.68N 90 90.98W shows up in Palisades State Park, just off Marina Rd I think.

If the GPS adapter keeps giving you trouble, let me know and I can send a replacement. This first batch was hand-assembled... I've got factory-build units on the way but I'm not sure how long that'll take.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Richard Bauer
Sent: Saturday, May 26, 2007 3:05 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] 135T/T2-135 Questions

ok...i'm 'hearing' the cross-talk from the GPS antenna...i wasn't before. i reset the cables and am now hearing it. the radio would still not beacon. i reset config1 in OTWINCFG.exe by importing config 2 into config1, reset MYCALL and wrote config1 to the T2. as soon as i exited the radio started beaconing and continues to beacon. i'm still not hearing any other packets so i am assuming that there is no APRS activity where we are (zip 61074, mississippi palisades state park, savanna, il).

one other issue...the POS parameter is returning GPS 4208.68N 09009.98W. i assume that means N68.4208 and W98.09009 and when i plot that on my StreetAtlas map i get a location in open water in the far, far north of canada. my current GPS position is N42.136989, W90.151792. thoughts on that?

thanks for the help.

73,
rich, n9dko

There shouldn't be any setup for the Deluo, but you want to make sure you're getting data from it. On the Mk II you'll usually hear a bit of crosstalk from the GPS data on the speaker - not sure about the Mk III. Wiggle the

GPS connector a bit and listen for any change - that's the most likely place for a hardware failure. Every once in awhile a cable will test good but will stop working when you move it the wrong way. You can also turn TXNOFIX on and see if it starts beaconing.

Scott

[Non-text portions of this message have been removed]

4296. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 22:29:47 UTC
From: Richard Bauer
Topic: 4271 Message: 4296

i guess i shouldn't have assumed...<sigh>. disregard my ranting about the POS. i've figured it out.

73,
rich, n9dko

---

ok...i'm 'hearing' the cross-talk from the GPS antenna...i wasn't before. i reset the cables and am now hearing it. the radio would still not beacon. i reset config1 in OTWINCFG.exe by importing config 2 into config1, reset MYCALL and wrote config1 to the T2. as soon as i exited the radio started beaconing and continues to beacon. i'm still not hearing any other packets so i am assuming that there is no APRS activity where we are (zip 61074, mississippi palisades state park, savanna, il).

one other issue...the POS parameter is returning GPS 4208.68N 09009.98W. i assume that means N68.4208 and W98.09009 and when i plot that on my StreetAtlas map i get a location in open water in the far, far north of canada. my current GPS position is N42.136989, W90.151792. thoughts on that?

thanks for the help.

73,
rich, n9dko

4297. RE: [APRS] 135T/T2-135 Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-26 23:11:31 UTC
From: Richard Bauer
Topic: 4271 Message: 4297

ok on the config switching. i just wanted to 'zero out' config 1 and since i hadn't changed config2 i just imported 2 to 1 effectively erasing the changes i had made to 1. then i just entered my call into MYCALL and saved it. smartbeacon is off for now. still beaconing but still no other activity. thanks again for your time. i'll let you know about the cable once i do the final install in the RV.

73,
rich, n9dko

Watch out on the profile switching - with the T2-135, the 'jumper' on/off is affected by whether a PC is plugged in or not. This lets you switch between configurations for standalone and PC operation, but it can be annoying when you hook up to the PC and don't realize you're now configuring the wrong profile.

The position sounds right - that's in degrees and decimal minutes. 42 08.68N 90 90.98W shows up in Palisades State Park, just off Marina Rd I think.

If the GPS adapter keeps giving you trouble, let me know and I can send a replacement. This first batch was hand-assembled... I've got factory-build units on the way but I'm not sure how long that'll take.

Scott
N1VG

4298. KPC3 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-25 22:42:14 UTC
From: wb5nfc
Topic: 4298 Message: 4298

Greetings all. I'm new to the group and new to APRS so this will probably be a dumb question... my apologies in advance.

I'm located in an area with NO APRS activity within at least 50 miles, so I want to set up a gateway. The site, radio, and antenna pose no significant problems. I've located a KPC3 (not KPC3+). Can the KPC3 be set up as a gateway station or should I keep looking for a KPC3+?

I will be using Kenwood TS-2000, TH-D700, and TH-D7.

Thanks in advance.

John / WB5NFC

4299. Re: [APRS] KPC3 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-29 23:12:18 UTC
From: Robert Gould
Topic: 4298 Message: 4299

John,

You will set up ap gateway with the software you are using. If you use UI-View you do the gateway setup in there.

Bob
N1WJO

wb5nfc <wb5nfc@...> wrote:
Greetings all. I'm new to the group and new to APRS so this will probably be a dumb question... my apologies in advance.

I'm located in an area with NO APRS activity within at least 50 miles, so I want to set up a gateway. The site, radio, and antenna pose no significant problems. I've located a KPC3 (not KPC3+). Can the KPC3 be set up as a gateway station or should I keep looking for a KPC3+?

I will be using Kenwood TS-2000, TH-D700, and TH-D7.

Thanks in advance.

John / WB5NFC

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.

[Non-text portions of this message have been removed]

4300. Re: KPC3 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-30 00:24:49 UTC
From: Arte Booten
Topic: 4298 Message: 4300

Hi all,

John wrote:

>... NO APRS activity within 50 miles so I want to set up a gateway.

A gateway between what and what? Keep reading ...

>The site, radio & antenna pose no problem. Can the KPC3 be set up as
>a gateway.
>I will be using Kenwood TS-2000, TH-D700, and TH-D7.

The KPC-3 (and, for that matter, KPC-3 Plus) is a single-port TNC which can't gate anything. It can only digipeat what's already on the frequency. If you were to use a KAM, KAM Plus, KAM XL, PK-2232 or some other full-featured dual-port HF/VHF controller, you could set up an HF to VHF gateway.

If you simply want to monitor APRS traffic from the internet, you can use one of several APRS clients that allow that, including UI-View and WinAPRS ... just to name two. No doubt, someone will post a link to a comparison of APRS clients that exists on the web but the URL is not coming to mind right now.

There's another way to generate more local APRS traffic if you've got any pull with your local repeater group. A dual-port TNC can be connected to the repeater's input, listening for a special form of APRS packets. For more info on this, check out the following link:

http://web.usna.navy.mil/~bruninga/APRS-docs/MIC-E.TXT

and scroll down about a third of the way. You might also want to see:

http://www.weca.org/wcaprs/#mic-e and

http://www.weca.org/wcaprs/oldaprs.html . I cite these because I know that specific repeater and its history with APRS, but there are quite a few such MIC-E enabled repeaters around the world. 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4301. Re: [APRS] KPC3 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-30 01:12:13 UTC
From: John
Topic: 4298 Message: 4301

Thanks for the reply, Robert. I've been busy reading and experimenting since my original post. It was a busy, but productive holiday weekend. My temporary digipeater/igate is operational with my TS-2000 at my home. I still need to set up mountaintop site to free my 2k from mundane duties and increase coverage in a barren stretch of North Arkansas.

Now that I've learned a LOT more <g>, guess my original question should be rephrased: I've found an igate 37 miles away that can be reached through a digipeater and even direct from some locations in town. There is no Internet access available from my proposed mountaintop site. Can my existing KPC-3 be used as a stand-alone digipeater? Should/can it be upgraded?

Thanks again for your help. There are no local APRS Elmers to guide me, so I'm depending on the group's indulgence while this newbie gets up to speed...

73
John /wb5nfc

On 5/29/07, Robert Gould <n1wjo@...> wrote:
>
> John,
>
> You will set up ap gateway with the software you are using. If you use
> UI-View you do the gateway setup in there.
>
> Bob
> N1WJO
>
> wb5nfc <wb5nfc@... <wb5nfc%40gmail.com>> wrote:
> Greetings all. I'm new to the group and new to APRS so this will
> probably be a dumb question... my apologies in advance.
>
> I'm located in an area with NO APRS activity within at least 50 miles,
> so I want to set up a gateway. The site, radio, and antenna pose no
> significant problems. I've located a KPC3 (not KPC3+). Can the KPC3 be
> set up as a gateway station or should I keep looking for a KPC3+?
>
> I will be using Kenwood TS-2000, TH-D700, and TH-D7.
>
> Thanks in advance.
>
> John / WB5NFC
>
> ---------------------------------
> Food fight? Enjoy some healthy debate

> in the Yahoo! Answers Food & Drink Q&A.
>
> [Non-text portions of this message have been removed]
>
>
>

--
John

[Non-text portions of this message have been removed]

4302. Re: [APRS] Re: KPC3 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-30 13:48:09 UTC
From: Curt, WE7U
Topic: 4298 Message: 4302

On Tue, 29 May 2007, Arte Booten wrote:

> If you simply want to monitor APRS traffic from the internet, you
> can use one of several APRS clients that allow that, including UI-View
> and WinAPRS ... just to name two. No doubt, someone will post a link
> to a comparison of APRS clients that exists on the web but the URL is
> not coming to mind right now.

<http://www.eskimo.com/~archer/aprs_capabilities.html>

Another way to find it: Do a Google search for "we7u", go to the
home page, and a link to the "APRS Client Capabilities Chart" is
listed on the left. Looks like a Google search for "aprs client
chart" gets you there quickly too.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4303. Re: [APRS] Re: KPC3 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-30 14:03:18 UTC
From: Curt, WE7U
Topic: 4298 Message: 4303

On Wed, 30 May 2007, Curt, WE7U wrote:

> <http://www.eskimo.com/~archer/aprs_capabilities.html>

I should have mentioned another couple of good resources that are
good for newbie and experienced APRS'ers alike:

<info.aprs.net>
and
<nwaprs.info>

For those that think findu.com is the end-all/be-all for APRS web
mapping, here's another site, completely independent of findu, which
is run entirely using open-source software:

<aprsworld.net>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4304. can I send a message from my computer without a transmitter?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-30 16:36:35 UTC
From: moe19542000
Topic: 4304 Message: 4304

Is it possible to send a message to my friends Kenwood D700 while he is on the road from my home computer? I can see him on the aprsworld.net site
Thanks
Moe

4305. Re: [APRS] can I send a message from my computer without a transmitter?

Yahoo group: APRS (2007 — 2010)
Date: 2007-05-30 16:49:01 UTC
From: Curt, WE7U
Topic: 4304 Message: 4305

On Wed, 30 May 2007, moe19542000 wrote:

> Is it possible to send a message to my friends Kenwood D700 while he
> is on the road from my home computer?

Yes. If you're a ham and if he/she's within earshot of an igate
station at the time. I've done it quite a bit.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4306. Re: KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-01 16:36:25 UTC
From: Broncus
Topic: 4276 Message: 4306

Yesterday I met with a friend and connected a laptop to his KPC3+
(V8.3).

I started with the TNC in command mode. No data ever was displayed. I
saw the RED LED several times. this makes 2 TNCs and 3 different
radios this has not worked with.

After pressing K, we could see the data being sent from the station.

Any other clues as to why the receive data might not be making to the
laptop?

Thanks!

Best regards,
Fred

--- In APRS@yahoogroups.com, "Jim" <jim@...> wrote:
>
> I suspect the soft resets are nothing to do with pin 25, as there
is nothing
> connected to it internal to the unit.
>
> Is the power supply stable and have you used the correct size of
plug (i.e.
> not loose)? 99% of problems of this sort I've seen are caused by
using a
> plug designed for the bigger centre pin.
>
> When you hear data, is the receive LED lighting on the TNC?
>
> You should not be putting the TNC into converse mode (K) to
monitor, simply
> leave it at the command prompt and anything it receives will be
sent to the
> terminal.
>
> K is only for switching back into converse mode during a connected
session,
> if you have returned to command mode for any reason.
>
>
>
> Jim, G1HUL
>
> -----Original Message-----

> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of
> Broncus
> Sent: 23 May 2007 19:57
> To: APRS@yahoogroups.com
> Subject: [APRS] KPC3+ V8.3 - soft reset? and other questions
>
> Greetings,
>
>
> I have noticed that when I have a terminal connected to the 25 pin
connector
> on the KPC3+ that the opening data appears regularly. Is the unit
doing a
> soft reset? Afterwards it is left in command mode (not a surprise
here).
>
> I have connected the TNC to my FT1500 through the data port. I have
still
> noticed the soft reset issue. I have also used a PDA rather than a
laptop
> and it still does the soft reset.
>
> Second, I am not seeing any data on the terminal after pressing 'K'.
> I am thinking that I should be able to see data transmitted from
other
> stations as well. Maybe there is another key sequence or the radio
is deaf.
> I can hear packet data from the radio speaker.
> Changing to the FT1500 does not allow me to see received data
either.
>
> Since, I have seen my station on FINDU.COM, I know the radio is
transmitting
> data.
>
> I am running a KPC3+ with a Radio Shack HTX-252. The HTX-252 has a
output
> connected to the IF filter (? it was a listed mod) before the
squelch
> circuit. CD is set to SOFTWARE. The GPS is connected to the Radio
Port along
> with the radio.
>
> I know of the output level adjustment but is there a input level
setting as
> well?
>
> Thank you for any help you my provide!
>

>
> Best regards,
> Fred
>
>
>
>
>
> Yahoo! Groups Links
>

4307. Re: KPC3+ V8.3 - soft reset? and other questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-01 17:39:23 UTC
From: Broncus
Topic: 4276 Message: 4307

While I am doing this testing, I am using Hyper Terminal. I imagine
there is a better option for seeing the hard data (no mapping yet).

As a follow up question, should I see the transmitted data in command
mode or just the received data?

Thanks!

Best regards,
Fred

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@...> wrote:
>
> Yesterday I met with a friend and connected a laptop to his KPC3+
> (V8.3).
>
> I started with the TNC in command mode. No data ever was displayed.
I
> saw the RED LED several times. this makes 2 TNCs and 3 different
> radios this has not worked with.
>
> After pressing K, we could see the data being sent from the station.
>
> Any other clues as to why the receive data might not be making to
the
> laptop?
>
> Thanks!
>
> Best regards,
> Fred
>
>
> --- In APRS@yahoogroups.com, "Jim" <jim@> wrote:
> >
> > I suspect the soft resets are nothing to do with pin 25, as there
> is nothing
> > connected to it internal to the unit.
> >
> > Is the power supply stable and have you used the correct size of
> plug (i.e.
> > not loose)? 99% of problems of this sort I've seen are caused by
> using a
> > plug designed for the bigger centre pin.
> >
> > When you hear data, is the receive LED lighting on the TNC?

> >
> > You should not be putting the TNC into converse mode (K) to
> monitor, simply
> > leave it at the command prompt and anything it receives will be
> sent to the
> > terminal.
> >
> > K is only for switching back into converse mode during a
connected
> session,
> > if you have returned to command mode for any reason.
> >
> >
> >
> > Jim, G1HUL
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
Behalf
> Of
> > Broncus
> > Sent: 23 May 2007 19:57
> > To: APRS@yahoogroups.com
> > Subject: [APRS] KPC3+ V8.3 - soft reset? and other questions
> >
> > Greetings,
> >
> >
> > I have noticed that when I have a terminal connected to the 25
pin
> connector
> > on the KPC3+ that the opening data appears regularly. Is the unit
> doing a
> > soft reset? Afterwards it is left in command mode (not a surprise
> here).
> >
> > I have connected the TNC to my FT1500 through the data port. I
have
> still
> > noticed the soft reset issue. I have also used a PDA rather than
a
> laptop
> > and it still does the soft reset.
> >
> > Second, I am not seeing any data on the terminal after
pressing 'K'.
> > I am thinking that I should be able to see data transmitted from
> other
> > stations as well. Maybe there is another key sequence or the
radio

> is deaf.
> > I can hear packet data from the radio speaker.
> > Changing to the FT1500 does not allow me to see received data
> either.
> >
> > Since, I have seen my station on FINDU.COM, I know the radio is
> transmitting
> > data.
> >
> > I am running a KPC3+ with a Radio Shack HTX-252. The HTX-252 has
a
> output
> > connected to the IF filter (? it was a listed mod) before the
> squelch
> > circuit. CD is set to SOFTWARE. The GPS is connected to the Radio
> Port along
> > with the radio.
> >
> > I know of the output level adjustment but is there a input level
> setting as
> > well?
> >
> > Thank you for any help you my provide!
> >
> >
> > Best regards,
> > Fred
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
>

4308. Need Elmer in SF Bay Area

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-04 19:23:38 UTC
From: MarcGorelnik
Topic: 4308 Message: 4308

After dabbling on the fringes of ham radio in the late 1960's and early 1970's, I finally got around to getting my ticket last year. (For the record, with Element 1.) I've got an APRS station running on my boat (K6MMG-1), but I feel that I'm only stratching the surface with this tool. For example, I'd like to be able to log all position data for later manipulation. And how to parse the data? How to populate a personal web page with data and messages? All of this has been and is being done now by others. I don't want to re-invent anything.

So, I need an Elmer familiar with APRS and web applications in particular. I can be contacted by email off list. Thanks in advance.

Marc

4309. Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-05 20:01:26 UTC
From: Richard Bauer
Topic: 4220 Message: 4309

a buddy dug around in his shack closet and came up with an old KAM...probably an original version as KAM 5.0 is stamped on the chip...i assume that's the REV level. well, we powered it up and connected it to my XP PRO laptop. i fired up HyperTerminal but was unable to communicate with the KAM. i tried all baud rates from 300-9600, 8/N/1 on COM 1 with no joy. tried a couple of different serial cables with the same results. i use the same laptop to communicate with my TU-135/Alinco DR135T with no problems so i know the laptop serial port is good and i know the serial cables are good.

my question...before i go to the trouble of trying to troubleshoot this relic is it even possible to run APRS with it? if the answer is yes then i'd appreciate hearing from other KAM owners with suggestions on how to fix the communications problem. if the answer is no, anyone wanna buy a KAM? ;o)

thanks es 73
rich, n9dko

4310. Re: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-05 22:34:36 UTC
From: Arte Booten
Topic: 4220 Message: 4310

Hi all,

Rich wrote:

>... an original ... KAM 5.0 ... I fired up HyperTerminal but was [couldn't]
>communicate with the KAM.

Try PacTerm. http://www.kantronics.com/downloads/pacterm2.zip .
It defaults to COM2, but one keystroke will toggle COM1 (F6, I think).

>Is it possible to run APRS with it?

You can't run a digipeater with it, nor can you use it with a GPS
but you can run an HF/VHF APRS station with it. You can even gate HF
traffic onto your local VHF APRS network. 73

+---+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+---+

4311. RE: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-05 22:52:59 UTC
From: Richard Bauer
Topic: 4220 Message: 4311

well, that's good to know. don't need to run a digi as there are plenty of them here (suburban chicago) and i don't need a GPS since it will be a base unit and i think i can insert the GPS coords in the beacon text. but..since i posted the original message i found a note in the KAM manual for a hard reset. followed the steps carefully and now the darned thing won't come out of transmit mode. can't say for sure but the unit may be toast. gonna keep fiddlin with it. i'd welcome any suggestions.

73,
rich, n9dko

>... an original ... KAM 5.0 ... I fired up HyperTerminal but was [couldn't]
>communicate with the KAM.

Try PacTerm. http://www.kantronics.com/downloads/pacterm2.zip .
It defaults to COM2, but one keystroke will toggle COM1 (F6, I think).

>Is it possible to run APRS with it?

You can't run a digipeater with it, nor can you use it with a GPS
but you can run an HF/VHF APRS station with it. You can even gate HF
traffic onto your local VHF APRS network. 73

4312. Re: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 00:08:50 UTC
From: va2dq
Topic: 4220 Message: 4312

i have here an KPC2 with the version 5.0,i run it as a RELAY at my beginning
and you can "KISSON" the tnc so uiview could be use in Kiss Mode .

73/s
gervais ve2ckn

----- Original Message -----
From: "Richard Bauer" <rk911@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, June 05, 2007 6:52 PM
Subject: RE: [APRS] Using an original KAM for APRS

> well, that's good to know. don't need to run a digi as there are plenty
> of
> them here (suburban chicago) and i don't need a GPS since it will be a
> base
> unit and i think i can insert the GPS coords in the beacon text.
> but..since
> i posted the original message i found a note in the KAM manual for a hard
> reset. followed the steps carefully and now the darned thing won't come
> out
> of transmit mode. can't say for sure but the unit may be toast. gonna
> keep
> fiddlin with it. i'd welcome any suggestions.
>
> 73,
> rich, n9dko
> ~~~~~~
>>... an original ... KAM 5.0 ... I fired up HyperTerminal but was
>>[couldn't]
>>communicate with the KAM.
>
> Try PacTerm. http://www.kantronics.com/downloads/pacterm2.zip .
> It defaults to COM2, but one keystroke will toggle COM1 (F6, I think).
>
>>Is it possible to run APRS with it?
>
> You can't run a digipeater with it, nor can you use it with a GPS
> but you can run an HF/VHF APRS station with it. You can even gate HF
> traffic onto your local VHF APRS network. 73
>
>
>
>
>
> Yahoo! Groups Links

>
>
>

4313. APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 02:52:04 UTC
From: wb5nfc
Topic: 4220 Message: 4313

Same questions as posed recently by Rich concerning use of old TNC for APRS... but different brand: Will a KPC-3 run a digi? I've been able to talk to it with hyperterminal, but not sure how to program or even IF it will.

Will be used in an isolated area of North Arkansas 30+ miles from the next nearest digipeater. Thanks in advance for any guidance.

John / WB5NFC

4314. RE: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 01:32:18 UTC
From: Curt Mills
Topic: 4220 Message: 4314

On Tue, 5 Jun 2007, Richard Bauer wrote:

> i posted the original message i found a note in the KAM manual for a hard
> reset. followed the steps carefully and now the darned thing won't come out
> of transmit mode. can't say for sure but the unit may be toast. gonna keep
> fiddlin with it. i'd welcome any suggestions.

Warning: Non-KAM-specific help:

Check whether it has a backup battery for the memory. It's probably
dead.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

4315. Re: APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 06:39:33 UTC
From: Arte Booten
Topic: 4220 Message: 4315

Hi all,

John wrote:

>Will a KPC-3 run a digi?

You didn't say which firmware version it has but a KPC-3 has the
capability to digipeat a packet. This doesn't mean it can be used as
an APRS digipeater. See http://www.ew.usna.edu/~bruninga/aprs/fix14439.html .

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4316. Re: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 07:02:19 UTC
From: Arte Booten
Topic: 4220 Message: 4316

Hi all,

Gervais wrote:

>I have a KPC-2 Version 5.0 run[ning] as a RELAY ...

RELAY IS OBSOLETE! See
http://www.ew.usna.edu/~bruninga/aprs/fix14439.html
for the reasons why and what you can do with older TNC's. Kantronics
never upgraded the KPC-2 past 5.0, nor did they do so with KPC-4. The
KPC-3 (non +) can still be upgraded to version 8.2, but isn't suitable
as a modern digi. Similarly, the KPC-9612 and KAM (non +) shouldn't
be used as a digi either. A KPC-3 Plus, KPC-9612 Plus or KAM Plus
running version 9.1 can.

There are software alternatives that use a PC as the brains of a
digi. Some (including a KPC-2) will use a TNC in KISS mode. Others
will output packet tones, using the sound card of the computer. For
more info, see http://www.soundcardpacket.info/ . 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4317. Re: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 10:32:27 UTC
From: va2dq
Topic: 4220 Message: 4317

Art
i should have said"i had"
a year and more ago

gervais

----- Original Message -----
From: "Arte Booten" <n2zrc@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, June 06, 2007 3:02 AM
Subject: Re: [APRS] Using an original KAM for APRS

> Hi all,
>
> Gervais wrote:
>
>>I have a KPC-2 Version 5.0 run[ning] as a RELAY ...
>
> RELAY IS OBSOLETE! See
> http://www.ew.usna.edu/~bruninga/aprs/fix14439.html
> for the reasons why and what you can do with older TNC's. Kantronics
> never upgraded the KPC-2 past 5.0, nor did they do so with KPC-4. The
> KPC-3 (non +) can still be upgraded to version 8.2, but isn't suitable
> as a modern digi. Similarly, the KPC-9612 and KAM (non +) shouldn't
> be used as a digi either. A KPC-3 Plus, KPC-9612 Plus or KAM Plus
> running version 9.1 can.
>
> There are software alternatives that use a PC as the brains of a
> digi. Some (including a KPC-2) will use a TNC in KISS mode. Others
> will output packet tones, using the sound card of the computer. For
> more info, see http://www.soundcardpacket.info/ . 73
>
>
> +---+
> | Mr. Arthur "Arte" Booten Riverdale, NY
> <n2zrc!rEm0vEn0sPaM!@...> |
> | Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC
> ARES |
> | PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351
> 4B7C |
> +---+
>
>
>
>
>

> Yahoo! Groups Links
>
>
>

4318. Re: [APRS] Re: APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 11:57:36 UTC
From: John
Topic: 4220 Message: 4318

Arte & the group,

The firmware is V 5.1. Obviously, I'm new to APRS and struggling to understand the terminology and concepts. I've tried to do my homework by reading up on the "new paradigm" information, but the nuts-and-bolts of making a system work while maintaining compatibility and RF-friendly environment are still a bit fuzzy. I understand the need for changes to the overall system - especially in areas with a great deal of activity. However, I'm in an area of the country with NO APRS activity. A couple weather stations show up on the map, but that's it for about 30+ miles. I can occasionally hear (and from a very few locations hit) the nearest Igate near Harrison, Arkansas. Otherwise, I'm just talking to myself when it comes to APRS. So that's what's driving this project. I've been looking for a TNC that will work as an APRS digipeater. My first find was this old KPC-3. I purchased a TNC-X at Dayton, but failed to get the Digi daughter board. It's now on order. To move the project forward and work on the RF portion of the system, I was hoping to temporarily use the KPC-3 OR to be able to upgrade its firmware to make it the primary TNC and/or use the TNC-X as a fill in. I have access to a good mountaintop RF site, a vhf rig previously used in a DX packet cluster that I picked up at the flea market in Dayton, and a vacuum around me when it comes to knowledge of APRS. Thanks to everyone in the group for your patience and understanding while I learn to navigate in this new (to me) digital frontier.

John Kenney / wb5nfc
Mountain Home, Arkansas

On 6/6/07, Arte Booten <n2zrc@...> wrote:
>
> Hi all,
>
> John wrote:
>
> >Will a KPC-3 run a digi?
>
> You didn't say which firmware version it has but a KPC-3 has the
> capability to digipeat a packet. This doesn't mean it can be used as
> an APRS digipeater. See
> http://www.ew.usna.edu/~bruninga/aprs/fix14439.html .
>
> +---+
> | Mr. Arthur "Arte" Booten Riverdale, NY
<n2zrc!rEm0vEn0sPaM!@...<n2zrc%21rEm0vEn0sPaM%21%40arrl.net>>
> |
> | Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES
> |

> | PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
> +--+
>
>
>

--
John

[Non-text portions of this message have been removed]

4319. Re: [APRS] Re: APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 13:12:04 UTC
From: Arte Booten
Topic: 4220 Message: 4319

Hi all,

John wrote:

>I've read the "new paradigm" information - in an area with NO APRS activity -
>I was hoping to temporarily use the KPC-3 OR to upgrade its firmware ...

A KPC-3 5.1 can only be upgraded to version 8.3, which is ok for a
fill-in digi but won't be compliant with the "New Paradigm". Set your
MYAlias to WIDE1-1 , which will (hopefully) allow users to get into the
nearest WIDEn-N digipeater.

There's another YahooGroup that's for APRS'ers in Arkansas:
http://groups.yahoo.com/group/APRS-AR/ . John might find folks that
have more intimate knowledge of the topography of both the land and RF
than I.

>... or use the TNC-X as a fill in.

Once you get the daughterboard, it should make a great digi. If
I were you, I'd hold off until you can do it "right".

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4320. RE: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 13:48:01 UTC
From: Richard Bauer
Topic: 4220 Message: 4320

that would be great...IF i could communicate with the tnc. appreciate the comment.

73,
rich, n9dko

---

i have here an KPC2 with the version 5.0,i run it as a RELAY at my beginning and you can "KISSON" the tnc so uiview could be use in Kiss Mode .

73/s
gervais ve2ckn

4321. Re: [APRS] Re: APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 14:03:48 UTC
From: John
Topic: 4220 Message: 4321

Thanks for the great information, Arte. Joined the AR group (no recent activity in the message area, however). Got a confirmation email that the daughter board will be shipped today. Based on your input, I'll wait for its arrival and get busy learning about setup later today. Fun stuff - just a steep learning curve with no local Elmers. Thanks for doing so remotely!

73
John

On 6/6/07, Arte Booten <n2zrc@...> wrote:
>
> Hi all,
>
> John wrote:
>
> >I've read the "new paradigm" information - in an area with NO APRS
> activity -
> >I was hoping to temporarily use the KPC-3 OR to upgrade its firmware ...
>
> A KPC-3 5.1 can only be upgraded to version 8.3, which is ok for a
> fill-in digi but won't be compliant with the "New Paradigm". Set your
> MYAlias to WIDE1-1 , which will (hopefully) allow users to get into the
> nearest WIDEn-N digipeater.
>
> There's another YahooGroup that's for APRS'ers in Arkansas:
> http://groups.yahoo.com/group/APRS-AR/ . John might find folks that
> have more intimate knowledge of the topography of both the land and RF
> than I.
>
> >... or use the TNC-X as a fill in.
>
> Once you get the daughterboard, it should make a great digi. If
> I were you, I'd hold off until you can do it "right".
>
> +---+
> | Mr. Arthur "Arte" Booten Riverdale, NY
<n2zrc!rEm0vEn0sPaM!@...<n2zrc%21rEm0vEn0sPaM%21%40arrl.net>>
> |
> | Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES
> |
> | PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
> +---+
>
>
>

--
John

[Non-text portions of this message have been removed]

4322. RE: [APRS] Using an original KAM for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 14:39:46 UTC
From: Richard Bauer
Topic: 4220 Message: 4322

doesn't seem to have one, curt. the unit powers up just fine...but it's not communicating with me. prior to my trying a hard reset the KAM was receiving packets (the receive light was blinking and in sync with the radio) but it was not displaying them on the screen. i tried a number of comm port settings..baud rate, xon/xoff/ hardware flow control, etc. no joy on any of it. since the hard reset (which is supposed to return the unit to factory config) the KAM still powers up but seems stuck in XMIT mode. any KAM guru's out there???

73,
rich, n9dko

Check whether it has a backup battery for the memory. It's probably dead.

--
Curt, WE7U. archer at eskimo dot com

4323. Re:APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 18:10:12 UTC
From: Kevin Hedgepeth
Topic: 4220 Message: 4323

I have used a KPC-3 (non plus) as a fill-in digi without a computer running in the background.

I have the settings available if anyone wants them. Email me direct and I will send you the settings in HTM format to avoid viruses.

73 de Kevin/NB7O

You can track us at:

http://www.findu.com/cgi-bin/find.cgi?call=nb7o&terra=1

Kevin

[Non-text portions of this message have been removed]

4324. RE: [APRS] Re:APRS with KPC-3 ?

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-06 21:49:12 UTC
From: Richard Bauer
Topic: 4220 Message: 4324

virus'es and other malware can hide in HTML...better off sending whatever
you have in plain text. just a suggestion.

73,
rich, n9dko
still wanting to hear from a KAM expert

I have used a KPC-3 (non plus) as a fill-in digi without a computer running
in the background.

I have the settings available if anyone wants them. Email me direct and I
will send you the settings in HTM format to avoid viruses.

73 de Kevin/NB7O

You can track us at:

http://www.findu.com/cgi-bin/find.cgi?call=nb7o&terra=1

Kevin

4325. Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 15:24:38 UTC
From: Richard Bauer
Topic: 4304 Message: 4325

ok...i've got the KAM working with UI-View32. i have the unproto address in UI-View set to WIDE2-2 as per the recommended settings for home stations in the path section in the APRSWiki article. beaconing is set to 30 minutes in UI-View. i have NOT set any beacon text or beacon interval in the KAM as i'm lead to believe that this will result in duplicate and excessive beaconing. i have several questions:

1) i see my station plotted on the UI-View map but when i query my call in FindU.com, APRSWorld.Net or other APRS search engines no records are found. i have my lat/long coords set in UI-View. what am i missing or forgetting to do?

2) once i solve problem #1 how do i best determine if my home station would be appropriate to use as a fill-in digi? is there some sort of coordinating group? i'm in west suburban chicago.

3) some articles i've read suggest using an SSID of -0 for a home station but none of the fixed stations i see on the map are using -0. is no SSID taken to mean the same thing as -0?

thanks for the help.

73,
rich, n9dko

4326. RE: [APRS] Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 15:37:57 UTC
From: Ron Cluster
Topic: 4304 Message: 4326

1) UI-View requires that you include the destination address in the Unproto path. Use APRS,WIDE2-2 for a home station. See the UI-View help file for more on this.

2) This requires input from the local APRS community, someone with knowledge of the local area and the local needs.

3) No SSID is the same as a -0 as far as the network and protocol is concerned. Leave it off and just use your callsign.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Richard Bauer
Sent: Thursday, June 14, 2007 8:25 AM
To: APRS@yahoogroups.com
Subject: [APRS] Several Questions

ok...i've got the KAM working with UI-View32. i have the unproto address in UI-View set to WIDE2-2 as per the recommended settings for home stations in the path section in the APRSWiki article. beaconing is set to 30 minutes in UI-View. i have NOT set any beacon text or beacon interval in the KAM as i'm lead to believe that this will result in duplicate and excessive beaconing. i have several questions:

1) i see my station plotted on the UI-View map but when i query my call in FindU.com, APRSWorld.Net or other APRS search engines no records are found. i have my lat/long coords set in UI-View. what am i missing or forgetting to do?

2) once i solve problem #1 how do i best determine if my home station would be appropriate to use as a fill-in digi? is there some sort of coordinating group? i'm in west suburban chicago.

3) some articles i've read suggest using an SSID of -0 for a home station but none of the fixed stations i see on the map are using -0. is no SSID taken to mean the same thing as -0?

thanks for the help.

73,
rich, n9dko

Yahoo! Groups Links

4327. Re: [APRS] Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 15:32:57 UTC
From: Curt, WE7U
Topic: 4304 Message: 4327

On Thu, 14 Jun 2007, Richard Bauer wrote:

> ok...i've got the KAM working with UI-View32. i have the unproto address in
> UI-View set to WIDE2-2 as per the recommended settings for home stations in
> the path section in the APRSWiki article.

Check on that last. As I recall UI-View does something weird with
that field, as in you need both the DESTINATION address and the PATH
in that particular box in the config settings. So something like
"APRS,WIDE2-2" should work. Like I said, check on that. I don't
run UI-View, but that's something I recall as being a problem that
is often reported.

Other APRS clients have the DESTINATION address fixed, and the PATH
fill-in box can't change it.

> 1) i see my station plotted on the UI-View map but when i query my call in
> FindU.com, APRSWorld.Net or other APRS search engines no records are found.
> i have my lat/long coords set in UI-View. what am i missing or forgetting
> to do?

More than likely it's due to the wrong DESTINATION call being set.

> 3) some articles i've read suggest using an SSID of -0 for a home station
> but none of the fixed stations i see on the map are using -0. is no SSID
> taken to mean the same thing as -0?

Yes.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4328. RE: [APRS] Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 16:32:13 UTC
From: Richard Bauer
Topic: 4304 Message: 4328

thanks ron and curt...i'll make the change in the unproto field and see what
happens. i'm hoping someone from the chicago area is on this list and can
tell me if a fill-in digi is needed in the western burbs.

73,
rich, n9dko

On Thu, 14 Jun 2007, Richard Bauer wrote:

> ok...i've got the KAM working with UI-View32. i have the unproto address
in
> UI-View set to WIDE2-2 as per the recommended settings for home stations
in
> the path section in the APRSWiki article.

Check on that last. As I recall UI-View does something weird with
that field, as in you need both the DESTINATION address and the PATH
in that particular box in the config settings. So something like
"APRS,WIDE2-2" should work. Like I said, check on that. I don't
run UI-View, but that's something I recall as being a problem that
is often reported.

Other APRS clients have the DESTINATION address fixed, and the PATH
fill-in box can't change it.

> 1) i see my station plotted on the UI-View map but when i query my call
in
> FindU.com, APRSWorld.Net or other APRS search engines no records are
found.
> i have my lat/long coords set in UI-View. what am i missing or forgetting
> to do?

More than likely it's due to the wrong DESTINATION call being set.

> 3) some articles i've read suggest using an SSID of -0 for a home station
> but none of the fixed stations i see on the map are using -0. is no SSID
> taken to mean the same thing as -0?

Yes.

4329. Re: Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 16:36:36 UTC
From: Arte Booten
Topic: 4304 Message: 4329

Hi all,

Rich B. wrote:

>I see my station on the map but when I query FindU.com [etc], no records are
>found. What am I missing ...

to which Curt M. responded:

>... something like "APRS,WIDE2-2" should work. Like I said, check on that.

For the last version of UI-View, you should use "APU24N,WIDE2-2",
assuming you can be heard by a WIDEn-N digi directly. This lets other
users know what flavor of APRS you're running.

>How do I determine if my home station would be [good] as a fill-in digi?

Your area is pretty flat. Look in Lists > Direct Stations to see
how well you can hear without digipeaters. This should give you some
idea of the local APRS topography and help you with that decision.

>Is no SSID the same thing as -0?

Yes.

+---+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+---+

4330. RE: [APRS] Re: Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 16:49:13 UTC
From: Ron Cluster
Topic: 4304 Message: 4330

<snip>

For the last version of UI-View, you should use "APU24N,WIDE2-2",
assuming you can be heard by a WIDEn-N digi directly. This lets other
users know what flavor of APRS you're running.

<snip>

NO, this is not correct. UI-View itself changes the destination APRS to the
APUxxx when it formats the packet. The xxx part will vary depending on the
version of UI-View being used.

This is also spelled out in the help file, as well as the explanation of the
coding used to determine what shows up in place of the xxx.

In the USA, with UI-View, you should use APRS,WIDE2-2 for a home station,
and APRS,WIDE1-1,WIDE2-1 for a mobile station.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

4331. Re: Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 17:09:01 UTC
From: Jim Templeton
Topic: 4304 Message: 4331

--- In APRS@yahoogroups.com, Arte Booten <n2zrc@...> wrote:
>
> Hi all,
>
> Rich B. wrote:
>
>
> For the last version of UI-View, you should use "APU24N,WIDE2-2",

This is not correct. You should use APRS as the destination address.
UI-View will then convert it to show the correct version number. By
the way, there is a very active Yahoo UI-View group:
<http://groups.yahoo.com/group/ui-view>

73 Jim N0PTN

4332. RE: [APRS] Re: Several Questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-14 17:40:43 UTC
From: Richard Bauer
Topic: 4304 Message: 4332

thanks for the info on the group, jim. i've set my unproto path to APRS,WIDE2-2 and a few minutes later my station showed up in FindU. i also did some more google hunting and found a northern illinois forum where i can query about the need for a fill-in digi. i'm hearing a lot of stations but very few on direct. i'm assuming that means that my station is not *needed* as a fill-in but i'll check that on the local forum.

thanks again to everyone who replied. this APRS newbie appreciates the help.

73,
rich, n9dko

--- In APRS@yahoogroups.com, Arte Booten <n2zrc@...> wrote:
>
> Hi all,
>
> Rich B. wrote:
>
>
> For the last version of UI-View, you should use "APU24N,WIDE2-2",

This is not correct. You should use APRS as the destination address. UI-View will then convert it to show the correct version number. By the way, there is a very active Yahoo UI-View group: <http://groups.yahoo.com/group/ui-view>

73 Jim N0PTN

4333. xastir : xastir-development

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-15 18:20:24 UTC
From: Curt, WE7U
Topic: 4096 Message: 4333

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-06-15 11:14

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4334. Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-19 23:21:41 UTC
From: wolobmp
Topic: 4334 Message: 4334

Hello, have both items: Kenwood TH-D7A and Jornada 720 and would like to run aprs with it. Looking for advise on what software to use and where/what kind of cable I will be needing to connect the radio to the Jornada.

wolobmp@...

Thank you....Mike

4335. Re: [APRS] Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-20 13:24:45 UTC
From: Curt, WE7U
Topic: 4334 Message: 4335

On Tue, 19 Jun 2007, wolobmp wrote:

> Hello, have both items: Kenwood TH-D7A and Jornada 720 and would like
> to run aprs with it. Looking for advise on what software to use and
> where/what kind of cable I will be needing to connect the radio to the
> Jornada.

What OS is that? PalmOS or WinCE? I'm pretty sure that's an HP, so
I expect it's WinCE. Check out APRSce.

Go to the link below and look on the left for the Client Comparisons
chart. At the bottom of that chart you'll find links to each of the
major APRS packages, including APRSce.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4336. Re: Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-20 14:12:40 UTC
From: wolobmp
Topic: 4334 Message: 4336

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>

Hello,
The Jornada 720 runs Windows CE OS. Thanks for the reply. I still
need to locate a cable connection from the Kenwood TH-D7A to this
Jornada 720. Unable to locate. Please advise. Thank you...Mike
> On Tue, 19 Jun 2007, wolobmp wrote:
>
> > Hello, have both items: Kenwood TH-D7A and Jornada 720 and would
like
> > to run aprs with it. Looking for advise on what software to use
and
> > where/what kind of cable I will be needing to connect the radio
to the
> > Jornada.
>
> What OS is that? PalmOS or WinCE? I'm pretty sure that's an HP, so
> I expect it's WinCE. Check out APRSce.
>
> Go to the link below and look on the left for the Client Comparisons
> chart. At the bottom of that chart you'll find links to each of the
> major APRS packages, including APRSce.
>
> --
> Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> "The world DOES revolve around me: I picked the coordinate system!"
>

4337. Re: Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-21 17:55:48 UTC
From: kc2mmi onlyl1stma1l
Topic: 4334 Message: 4337

Wolo, you probably will never be able to "locate" a serial cable to connect the D7 to the Jornado720. You have two choices: Make one, or pay someone to make one.

Take the standard serial cable that comes with the D7, and the standard serial cable that comes with the Jornado 720, and either solder them together or build an adapter to plug them together. You will probably need the docs for both cables to figure that out.

Or, call any custom cable maker and ask them to build one for you.

But lcoating one? Unlikely, unless your Jornado has a standard DB9M serial port on it.

4338. Kenwood Parts THD 7A

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-21 17:43:12 UTC
From: Kurt F. Rubin
Topic: 4338 Message: 4338

Where can I find cable for radio to gps unit Garmen E-trax and Rig. and Possable power both. I was @ dayton 3 years ago in the flea market and found a guy from Chicago that was selling them. Can anyone help out. thanks

Kurt
KB9RTO
Western burbs of Chicago

4339. Re: Kenwood Parts THD 7A

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-21 18:20:41 UTC
From: Jim Templeton
Topic: 4338 Message: 4339

--- In APRS@yahoogroups.com, "Kurt F. Rubin" <kb9rto@...> wrote:
>
> Where can I find cable for radio to gps unit Garmen E-trax and Rig. and
> Possable power both. I was @ dayton 3 years ago in the flea market and
> found a guy from Chicago that was selling them. Can anyone help out.
> thanks
>
> Kurt
> KB9RTO
> Western burbs of Chicago
>

Try:
http://gilsson.stores.yahoo.net/ketogagpscaf.html
73 Jim N0PTN

4340. RE: [APRS] Re: Kenwood Parts THD 7A

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-21 18:27:15 UTC
From: Howard K4QB
Topic: 4338 Message: 4340

I bought an audio cable from radio-shack and an adaptor plug to adapt to the 1/8" connection to D700A and wired the other end into my Grarmin connector....
73 Howard k4qb

Need a break? Find your escape route with Live Search Maps.
http://maps.live.com/default.aspx?ss=Restaurants~Hotels~Amusement%20Park&cp=33.832922~-117.915659&style=r&lvl=13&tilt=-90&dir=0&alt=-1000&scene=1118863&encType=1&FORM=MGAC01

4341. Re: Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-22 23:32:28 UTC
From: wolobmp
Topic: 4334 Message: 4341

--- In APRS@yahoogroups.com, "kc2mmi onlyl1stma1l" <onlyl1stma1l@...>
wrote:

Hello, Thanks for the posting reply. Ok, the Jornada 720 uses a usb
port cable...that connects to and from the pc itself.

So I wonder if a usb to serail port adapter would work or like you
said I'll have to make an adapter cable to plug both cables together.
Hummm interesting.
Thank you...Mike
>
> Wolo, you probably will never be able to "locate" a serial cable to
connect the
> D7 to the Jornado720. You have two choices: Make one, or pay
someone to make
> one.
>
> Take the standard serial cable that comes with the D7, and the
standard serial
> cable that comes with the Jornado 720, and either solder them
together or build
> an adapter to plug them together. You will probably need the docs
for both
> cables to figure that out.
>
> Or, call any custom cable maker and ask them to build one for you.
>
> But lcoating one? Unlikely, unless your Jornado has a standard DB9M
serial port
> on it.
>

4342. Re: Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-23 15:40:14 UTC
From: kc2mmi onlyl1stma1l
Topic: 4334 Message: 4342

Wolo-
"Ok, the Jornada 720 uses a usb
port cable...that connects to and from the pc itself."

No, no, no. The Jornado 720 is a USB SLAVE DEVICE, it must connect to a USB MASTER CONTROLLER. The USB port in a computer is a master controller, it requires a computer operating drivers for it to work. The USB cable is only one of three things needed for USB devices to communicate. (Those being, a slave, a cable, and a master.)

So forget about USB for APRS and radios, there is no USB master controller running drivers and intelligence in APRS devices.

Serial devices typically can operate directly at the hardware level, no "intelligence" no "controller" no master devices or drivers needed to make them work. No "intelligence" means the operator has to manually make the parameters match up, the operator has to supply all the brains.

HP shipped the Jornado with a serial cable--so they claim--for those purposes. If you do not have one, buy one. Forget about using USB for APRS devices. That's like trying to use the remote control from your home theatre center to work you car. (The car has no idea what it is, or what it does, and it will simply never respond.)

Jornada serial cable, D7 serial cable, and you get to connect the two up. If you get the TX/RX wires backwards, connect them the other way. They're dumb enough not to cause any damage if you get them backwards, as most of us have.<G>

4343. Weird intermittent problem

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-25 22:37:44 UTC
From: Kenny Wyss
Topic: 4343 Message: 4343

This is strange, and maybe someone can think of something that I am overlooking. I run a KPC3 with the newer version 8.2 ROM, along with an older Kenwood TR-7930 as a full-time digi. I programmed all the settings in according to the setup tips from Bob Bruninga and occasionally, I will launch UI-View just to play around and see what's out there. I have noticed that sometimes I see activity on the radio via its lights, but it's as if packets are not being decoded. I have done a hard reset and reprogrammed all the proper settings, but it seems to come back to haunt me. Today for instance, I noticed practically no stations on the screen, even though the VHF band was hot. I stopped UI-View, went over to Paket and monitored the raw data, and saw stuff, so then relaunched UI-View. After that, it appeared to work fine. Within UI-View I am using RTS/CTS handshaking.

Has anyone had any intermittent problems with UI-View? I am wondering if I am having TNC issues or what it could be.

Kenny, KB0NPW

4344. Re: Weird intermittent problem

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-26 10:49:26 UTC
From: kg4pid
Topic: 4343 Message: 4344

When it stops working, is the "CON" indicator (LED) on constantly.
I've had this happen to me and know of others who have had it as
well. Never figured out what was causing it. Even caled Kantronics.
I was also using RTS/CTS handshaking on a hardware serial port (not
USB).
Max

--- In APRS@yahoogroups.com, "Kenny Wyss" <kenny@...> wrote:
>
> This is strange, and maybe someone can think of something that I
am
> overlooking. I run a KPC3 with the newer version 8.2 ROM, along
with an
> older Kenwood TR-7930 as a full-time digi. I programmed all the
> settings in according to the setup tips from Bob Bruninga and
> occasionally, I will launch UI-View just to play around and see
what's
> out there. I have noticed that sometimes I see activity on the
radio
> via its lights, but it's as if packets are not being decoded. I
have
> done a hard reset and reprogrammed all the proper settings, but it
> seems to come back to haunt me. Today for instance, I noticed
> practically no stations on the screen, even though the VHF band
was
> hot. I stopped UI-View, went over to Paket and monitored the raw
data,
> and saw stuff, so then relaunched UI-View. After that, it appeared
to
> work fine. Within UI-View I am using RTS/CTS handshaking.
>
> Has anyone had any intermittent problems with UI-View? I am
wondering
> if I am having TNC issues or what it could be.
>
> Kenny, KB0NPW
>

4345. Re: [APRS] Weird intermittent problem

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-26 13:34:57 UTC
From: Stan, KC7EHJ
Topic: 4343 Message: 4345

Kenny,
I understand you, the KPC-3 is programmed as a stand alone digi?

The set up for the digi may be correct, but for UI-View, you can use the Host Mode of KISS under the Comms Setup with 4800N81, select the appropriate com port, then click Setup and select KAN for the initialization.

I uise a KPC-3 non plus with ROM 5.1 as an IGate and works great!

Let us know how it goes,
Stan/KC7EHJ

Kenny Wyss wrote:
>
>
> This is strange, and maybe someone can think of something that I am
> overlooking. I run a KPC3 with the newer version 8.2 ROM, along with an
> older Kenwood TR-7930 as a full-time digi. I programmed all the
> settings in according to the setup tips from Bob Bruninga and
> occasionally, I will launch UI-View just to play around and see what's
> out there. I have noticed that sometimes I see activity on the radio
> via its lights, but it's as if packets are not being decoded. I have
> done a hard reset and reprogrammed all the proper settings, but it
> seems to come back to haunt me. Today for instance, I noticed
> practically no stations on the screen, even though the VHF band was
> hot. I stopped UI-View, went over to Paket and monitored the raw data,
> and saw stuff, so then relaunched UI-View. After that, it appeared to
> work fine. Within UI-View I am using RTS/CTS handshaking.
>
> Has anyone had any intermittent problems with UI-View? I am wondering
> if I am having TNC issues or what it could be.
>
> Kenny, KB0NPW
>
>

4346. Re: [APRS] Re: Weird intermittent problem

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-26 16:55:26 UTC
From: larry allen
Topic: 4343 Message: 4346

First... I trust you tryied to disconnect from the station you were connected to.... Being unable to disconnect from the other station suggest that the problem may be with the other station.... the one you are connected to...
Also, try to replace the built in battery if it is a few years old....
Larry ve3fxq

----- Original Message -----
From: "kg4pid" <kg4pid@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, June 26, 2007 6:49 AM
Subject: [APRS] Re: Weird intermittent problem

When it stops working, is the "CON" indicator (LED) on constantly.
I've had this happen to me and know of others who have had it as well. Never figured out what was causing it. Even caled Kantronics.
I was also using RTS/CTS handshaking on a hardware serial port (not USB).
Max

--- In APRS@yahoogroups.com, "Kenny Wyss" <kenny@...> wrote:
>
> This is strange, and maybe someone can think of something that I am
> overlooking. I run a KPC3 with the newer version 8.2 ROM, along with an
> older Kenwood TR-7930 as a full-time digi. I programmed all the
> settings in according to the setup tips from Bob Bruninga and
> occasionally, I will launch UI-View just to play around and see what's
> out there. I have noticed that sometimes I see activity on the radio
> via its lights, but it's as if packets are not being decoded. I have
> done a hard reset and reprogrammed all the proper settings, but it
> seems to come back to haunt me. Today for instance, I noticed
> practically no stations on the screen, even though the VHF band was
> hot. I stopped UI-View, went over to Paket and monitored the raw data,
> and saw stuff, so then relaunched UI-View. After that, it appeared to
> work fine. Within UI-View I am using RTS/CTS handshaking.
>
> Has anyone had any intermittent problems with UI-View? I am wondering

> if I am having TNC issues or what it could be.
>
> Kenny, KB0NPW
>

4347. Re: Weird intermittent problem

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-26 17:59:26 UTC
From: Kenny Wyss
Topic: 4343 Message: 4347

To answer some of the fields, the CON light is not coming on and staying on, and I am not actually trying to connect to other stations. I am just wanting to bring up UI-View and monitor mainly.

I think today I will solder a new DB9 connector for the back of the TNC just to be sure all connections are fine. IT's so hard to diagnose this problem right now, being that it is summer and VHF is crappy through most of the day. Right now, I am monitoring, and see nothing on my APRS screen other than myself.

Kenny, KB0NPW

--- In APRS@yahoogroups.com, "larry allen" <larya@...> wrote:
>
> First... I trust you tryied to disconnect from the station you were
> connected to.... Being unable to disconnect from the other station
suggest
> that the problem may be with the other station.... the one you are
> connected to...
> Also, try to replace the built in battery if it is a few years
old....
> Larry ve3fxq
>
> ----- Original Message -----
> From: "kg4pid" <kg4pid@...>
> To: <APRS@yahoogroups.com>
> Sent: Tuesday, June 26, 2007 6:49 AM
> Subject: [APRS] Re: Weird intermittent problem
>
>
> When it stops working, is the "CON" indicator (LED) on constantly.
> I've had this happen to me and know of others who have had it as
> well. Never figured out what was causing it. Even caled Kantronics.
> I was also using RTS/CTS handshaking on a hardware serial port (not
> USB).
> Max
>
> --- In APRS@yahoogroups.com, "Kenny Wyss" <kenny@> wrote:
> >
> > This is strange, and maybe someone can think of something that I
> am
> > overlooking. I run a KPC3 with the newer version 8.2 ROM, along
> with an
> > older Kenwood TR-7930 as a full-time digi. I programmed all the
> > settings in according to the setup tips from Bob Bruninga and
> > occasionally, I will launch UI-View just to play around and see

> what's
> > out there. I have noticed that sometimes I see activity on the
> radio
> > via its lights, but it's as if packets are not being decoded. I
> have
> > done a hard reset and reprogrammed all the proper settings, but it
> > seems to come back to haunt me. Today for instance, I noticed
> > practically no stations on the screen, even though the VHF band
> was
> > hot. I stopped UI-View, went over to Paket and monitored the raw
> data,
> > and saw stuff, so then relaunched UI-View. After that, it appeared
> to
> > work fine. Within UI-View I am using RTS/CTS handshaking.
> >
> > Has anyone had any intermittent problems with UI-View? I am
> wondering
> > if I am having TNC issues or what it could be.
> >
> > Kenny, KB0NPW
> >
>

4348. Re: [APRS] Kenwood Parts THD 7A

Yahoo group: APRS (2007 — 2010)
Date: 2007-06-30 13:54:21 UTC
From: Arte Booten
Topic: 4338 Message: 4348

Hi all,

Kurt wrote:

>Where can I find cable for radio to gps unit ...

There's an organization that gives you the option of building one
yourself or getting the appropriate connectors for the do-it-yourselfer
crowd. See http://www.pfranc.com . They have an unorthodox business
model (you'll see!), they have great products and service. 73

+--+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--+

4349. RE: [APRS] Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-01 15:05:38 UTC
From: Kieran Moran
Topic: 4334 Message: 4349

I keep trying to unsubscribe from this group and am still getting these emails.Can someone sort it out!To: APRS@yahoogroups.comFrom: wolobmp@...: Tue, 19 Jun 2007 23:21:41 +0000Subject: [APRS] Kenwood TH-D7A & Jornada 720

Hello, have both items: Kenwood TH-D7A and Jornada 720 and would like
to run aprs with it. Looking for advise on what software to use and
where/what kind of cable I will be needing to connect the radio to the
Jornada.

wolobmp@...

Thank you....Mike

Explore the seven wonders of the world
http://search.msn.com/results.aspx?q=7+wonders+world&mkt=en-US&form=QBRE

[Non-text portions of this message have been removed]

4350. Re: [APRS] Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-01 16:36:22 UTC
From: Jan, LA2BBA
Topic: 4334 Message: 4350

Hi, Kieran - take a look at the bottom.

Kieran Moran <kieranmoran@...>, Sun, 1 Jul 2007 15:05:38
+0000:

>
>I keep trying to unsubscribe from this group and am still getting these emails.Can someone
sort it out!To: APRS@yahoogroups.comFrom: wolobmp@...: Tue, 19 Jun 2007 23:21:41
+0000Subject: [APRS] Kenwood TH-D7A & Jornada 720
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> Hello, have both items: Kenwood TH-D7A and Jornada 720 and would like
>to run aprs with it. Looking for advise on what software to use and
>where/what kind of cable I will be needing to connect the radio to the
>Jornada.
>
>wolobmp@...
>
>Thank you....Mike
>
>
>
>
>
>
>
>
>
>
>

>
>
>
>
>
>
>_____
>Explore the seven wonders of the world
>http://search.msn.com/results.aspx?q=7+wonders+world&mkt=en-US&form=QBRE
>
>[Non-text portions of this message have been removed]
>
>
>
>
>Yahoo! Groups Links
>
>
>

How about this solution?:

--
73 de Jan, LA2BBA
Hvaler, Norway

4351. RE: [APRS] Kenwood TH-D7A & Jornada 720

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-01 21:47:25 UTC
From: M M
Topic: 4334 Message: 4351

At 08:05 AM 07/01/07, you wrote:

>I keep trying to unsubscribe from this group and am
still getting
>these emails.Can someone sort it out!To:
APRS@yahoogroups.comFrom:
>wolobmp@...: Tue, 19 Jun 2007 23:21:41
+0000Subject:
>[APRS] Kenwood TH-D7A & Jornada 720

You joined on your own, you have to leave on your own.

A good start is to look at the header of a message...
EVERY single message that goes out has an unsubscribe
link...
Look at the 8th line up from the bottom...

>X-RocketYMUMID: AEB5/NgAAE0BRofDzwltSW5styo
>X-Apparently-To: web_magician@... via
216.252.121.64; Sun, 01
>Jul 2007 08:10:07 -0700
>X-Originating-IP: [69.147.64.110]
>Return-Path:

><sentto-1576-1336-1183302339-web_magician=yahoo.com@...>
>Authentication-Results: mta199.mail.mud.yahoo.com
>from=yahoogroups.com; domainkeys=pass (ok)
>Received: from 69.147.64.110 (HELO
n12b.bullet.sp1.yahoo.com)
(69.147.64.110)
> by mta199.mail.mud.yahoo.com with SMTP; Sun, 01
Jul 2007 08:10:07 -0700
>Comment: DomainKeys? See
http://antispam.yahoo.com/domainkeys
>DomainKey-Signature: a=rsa-sha1; q=dns; c=nofws;
s=lima; d=yahoogroups.com;
>
b=ro9FYMKQq4bBiklW/8XVvlQcH64tW/5PiKE9DEaYFBdUCFrBz+NVm+LdHPoLzvWrV1P

>J56lnCcMRqc2DU6IWN7htTCFGM5ufTAlg+lTcU5AfELvVmBvrrC42t9SFOKve;
>Received: from [216.252.122.218] by
n12.bullet.sp1.yahoo.com with
>NNFMP; 01 Jul 2007 15:05:40 -0000
>Received: from [66.218.69.5] by
t3.bullet.sp1.yahoo.com with NNFMP; 01
>Jul 2007 15:05:40 -0000

>Received: from [66.218.67.84] by
t5.bullet.scd.yahoo.com with NNFMP;
>01 Jul 2007 15:05:40 -0000
>X-Yahoo-Newman-Id: 1576-m1336
>X-Sender: kieranmoran@...
>X-Apparently-To: aprs@yahoogroups.com
>Received: (qmail 59158 invoked from network); 1 Jul
2007 15:05:38 -0000
>Received: from unknown (66.218.66.70)
> by m48.grp.scd.yahoo.com with QMQP; 1 Jul 2007
15:05:38 -0000
>Received: from unknown (HELO
bay0-omc2-s9.bay0.hotmail.com) (65.54.246.145)
> by mta12.grp.scd.yahoo.com with SMTP; 1 Jul 2007
15:05:38 -0000
>Received: from BAY126-W21 ([65.55.131.56]) by
>bay0-omc2-s9.bay0.hotmail.com with Microsoft
SMTPSVC(6.0.3790.2668);
> Sun, 1 Jul 2007 08:05:38 -0700
>Message-ID:
<BAY126-W211D5F92BC1771FB4191DBAA0E0@...>
>To: <aprs@yahoogroups.com>
>Importance: Normal
>X-OriginalArrivalTime: 01 Jul 2007 15:05:38.0350
(UTC)
>FILETIME=[48A2F4E0:01C7BBF1]
>X-Originating-IP: 65.54.246.145
>X-eGroups-Msg-Info: 1:0:0:0
>From: Kieran Moran <kieranmoran@...>
>X-Yahoo-Profile: galway_traders
>Sender: APRS@yahoogroups.com
>MIME-Version: 1.0
>Mailing-List: list APRS@yahoogroups.com; contact
APRS-owner@yahoogroups.com
>Delivered-To: mailing list APRS@yahoogroups.com
>List-Id: <APRS.yahoogroups.com>
>Precedence: bulk
>List-Unsubscribe:
<mailto:APRS-unsubscribe@yahoogroups.com>
>Date: Sun, 1 Jul 2007 15:05:38 +0000
>Subject: RE: [APRS] Kenwood TH-D7A & Jornada 720
>Reply-To: APRS@yahoogroups.com
>X-Yahoo-Newman-Property: groups-email-tradt
>Content-Type: text/plain; charset=US-ASCII
>Content-Transfer-Encoding: 7bit
>Content-Length: 1366

Just click on that link to send a message using your
normal mailer.
You will get a confirmation email back. Read it and

follow directions.

Or just go to the Yahoogroups page you went to when
you joined
and leave instead.

_____
Take the Internet to Go: Yahoo!Go puts the Internet in your pocket: mail, news, photos & more.
http://mobile.yahoo.com/go?refer=1GNXIC

4352. xastir : xastir-development

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-02 19:50:46 UTC
From: Curt, WE7U
Topic: 4096 Message: 4352

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-07-02 12:44

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

Xastir homepage: <http://www.xastir.org>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4353. Share the How-to s of your Hobbies & Crafts

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-03 07:02:27 UTC
From: bajaza1000
Topic: 4353 Message: 4353

Do you have a penchant for something that you'd like to write about? Contribute your passion in crafts at koonji.com . It's a free site where you can write about your passion.

Contribute about your expertise in crafts and write about your knowledge in your hobby. It'll benefit all those who share the same passion as yours. Koonji allows you to share, organize and enhance every kind of information in a step by step how-to guide. It redefines the way people search for and use information on the web. It's a great way to educate others about anything and everything.

4354. compiling aprsd on FC3 (irlp version)

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-12 16:33:28 UTC
From: Greg
Topic: 4354 Message: 4354

Hi all,

I'm compiling aprsd 2.2.5-15 on a FC3 i386 system and configure
gives the following error:

checking for C++ compiler default output... configure: error: C++
compiler cannot create executables

My Debian system doesn't have any problems, but then again it has
the full source, whereas the system that I'm using now is the
stripped down IRLP node version on FC3.

I've had to run yum to install gcc, etc. ...

Any ideas?

Greg VE9GFI

Here is the relevant looking data from the config.log

... snip ...

```
configure:1472: checking for gawk
configure:1488: found /bin/gawk
configure:1498: result: gawk
configure:1508: checking whether make sets $(MAKE)
configure:1528: result: yes
configure:1758: checking for g++
configure:1787: result: no
configure:1758: checking for c++
configure:1787: result: no
configure:1758: checking for gpp
configure:1787: result: no
configure:1758: checking for aCC
configure:1787: result: no
configure:1758: checking for CC
configure:1787: result: no
configure:1758: checking for cxx
configure:1787: result: no
configure:1758: checking for cc++
configure:1787: result: no
configure:1758: checking for cl
configure:1787: result: no
configure:1758: checking for FCC
configure:1787: result: no
```

```
configure:1758: checking for KCC
configure:1787: result: no
configure:1758: checking for RCC
configure:1787: result: no
configure:1758: checking for xlC_r
configure:1787: result: no
configure:1758: checking for xlC
configure:1787: result: no
configure:1800: checking for C++ compiler version
configure:1803: g++ --version </dev/null >&5
./configure: line 1804: g++: command not found
configure:1806: $? = 127
configure:1808: g++ -v </dev/null >&5
./configure: line 1809: g++: command not found
configure:1811: $? = 127
configure:1813: g++ -V </dev/null >&5
./configure: line 1814: g++: command not found
configure:1816: $? = 127
configure:1840: checking for C++ compiler default output
configure:1843: g++ conftest.cc >&5
./configure: line 1844: g++: command not found
configure:1846: $? = 127
configure: failed program was:
| #line 1819 "configure"
| /* confdefs.h. */
|
| #define PACKAGE_NAME "aprsd"
| #define PACKAGE_TARNAME "aprsd"
| #define PACKAGE_VERSION "2.2.5-15"
| #define PACKAGE_STRING "aprsd 2.2.5-15"
| #define PACKAGE_BUGREPORT "cbyam@..."
| #define PACKAGE "aprsd"
| #define VERSION "2.2.5-15"
| #define TOCALL "APD225"
| #define _GNU_SOURCE 1
| /* end confdefs.h. */
|
| int
| main ()
| {
|
| ;
| return 0;
| }
configure:1885: error: C++ compiler cannot create executables
See `config.log' for more details.

... snip ...
```

4355. Re: [APRS] compiling aprsd on FC3 (irlp version)

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-12 16:51:24 UTC
From: Curt, WE7U
Topic: 4354 Message: 4355

On Thu, 12 Jul 2007, Greg wrote:

> ./configure: line 1804: g++: command not found

That one tells you. You don't have the C++ compiler installed.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4356. Re: compiling aprsd on FC3 (irlp version)

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-12 19:37:47 UTC
From: Greg
Topic: 4354 Message: 4356

OK thanks.

So I tried to install g++ using yum:

```
COMMAND: yum -d 5 install g++
Installroot: /
Ext Commands:
g++
Setting up Install Process
Setting up Repos
Baseurl(s) for repo:
['http://download.fedoraproject.org/pub/fedora/linux/core/3/i386/os/'
, 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i386/os/
', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i386/os
/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i386/o
s/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i386/
os/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i386
/os/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i38
6/os/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i3
86/os/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/i
386/os/', 'http://download.fedoraproject.org/pub/fedora/linux/core/3/
i386/os/']
http://download.fedoraproject.org/pub/fedora/linux/core/3/i386/os/rep
odata/repomd.xml: [Errno 4] IOError: HTTP Error 404: Not Found
Trying other mirror.
base 100% |=========================| 1.1 kB
00:00
Baseurl(s) for repo:
['http://download.fedoraproject.org/pub/fedora/linux/core/updates/3/i
386/', 'http://download.fedoraproject.org/pub/fedora/linux/core/updat
es/3/i386/', 'http://download.fedoraproject.org/pub/fedora/linux/core
/updates/3/i386/', 'http://download.fedoraproject.org/pub/fedora/linu
x/core/updates/3/i386/', 'http://download.fedoraproject.org/pub/fedor
a/linux/core/updates/3/i386/', 'http://download.fedoraproject.org/pub
/fedora/linux/core/updates/3/i386/', 'http://download.fedoraproject.o
rg/pub/fedora/linux/core/updates/3/i386/', 'http://download.fedorapro
ject.org/pub/fedora/linux/core/updates/3/i386/', 'http://download.fed
oraproject.org/pub/fedora/linux/core/updates/3/i386/', 'http://downlo
ad.fedoraproject.org/pub/fedora/linux/core/updates/3/i386/']
updates-released 100% |=========================| 951 B
00:00
Reading repository metadata in from local files
Setting up Package Sacks
base : ########################################################
2622/2622
```

```
updates-re: ##################################################
910/910
Reading Local RPMDB
Parsing package install arguments
Checking for virtual provide or file-provide for g++
Searching pkgSack for dep: g++
No Match for argument: g++
Nothing to do
[root@irlp aprsd-2.2.5-15]#
[root@irlp aprsd-2.2.5-15]# rpm -qa 'compat*' | sort
[root@irlp aprsd-2.2.5-15]# which g++
/usr/bin/which: no g++ in
(/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin:/usr/X1
1R6/bin)
[root@irlp aprsd-2.2.5-15]# which gcc
/usr/bin/gcc
[root@irlp aprsd-2.2.5-15]#
```

So I don't have g++, and yum doesn't seem to want to install it.
I do have gcc though, if that is of use.

Greg

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Thu, 12 Jul 2007, Greg wrote:
>
> > ./configure: line 1804: g++: command not found
>
> That one tells you. You don't have the C++ compiler installed.
>
> --
> Curt, WE7U. APRS Client Comparisons:
http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> "The world DOES revolve around me: I picked the coordinate
system!"
>

4357. Re: [APRS] Re: compiling aprsd on FC3 (irlp version)

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-12 23:58:39 UTC
From: Curt, WE7U
Topic: 4354 Message: 4357

On Thu, 12 Jul 2007, Greg wrote:

> So I tried to install g++ using yum:

> So I don't have g++, and yum doesn't seem to want to install it.
> I do have gcc though, if that is of use.

gcc is for compiling C programs. g++ is for compiling C++ programs.
If configure is looking for g++, you need it for at least part of
your compile.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4358. Re: compiling aprsd on FC3 (irlp version)

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-13 03:22:43 UTC
From: Greg
Topic: 4354 Message: 4358

Hi Curt,

Ok I got the gcc/c++ thing sorted out. Thanks for the help.

Now I get this error.

Greg

```
g++ -g -O2 -Wall -pipe -pthread -o aprsd aprsd.o aprsString.o
ax25socket.o cpqueue.o crc32.o dupCheck.o aprsdexception.o
exceptionguard.o history.o httpserver.o mic_e.o mutex.o osdep.o
queryResp.o rf.o serial.o servers.o string.o utils.o validate.o -
lcrypt -lpthread
httpserver.o(.text+0x18eb): In function `buildPage
(std::list<std::basic_string<char, std::char_traits<char>,
std::allocator<char> >, std::allocator<std::basic_string<char,
std::char_traits<char>, std::allocator<char> > > >&)':
/usr/lib/gcc/i386-redhat-
linux/3.4.4/../../../../include/c++/3.4.4/iomanip:214: undefined
reference to `convertUpTime(int)'
collect2: ld returned 1 exit status
make[2]: *** [aprsd] Error 1
make[2]: Leaving directory `/home/aprsd/aprsd-2.2.5-15/src'
make[1]: *** [all-recursive] Error 1
make[1]: Leaving directory `/home/aprsd/aprsd-2.2.5-15'
make: *** [all] Error 2
```

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Thu, 12 Jul 2007, Greg wrote:
>
> > So I tried to install g++ using yum:
>
> > So I don't have g++, and yum doesn't seem to want to install it.
> > I do have gcc though, if that is of use.
>
> gcc is for compiling C programs. g++ is for compiling C++
programs.
> If configure is looking for g++, you need it for at least part of
> your compile.
>
> --
> Curt, WE7U. APRS Client Comparisons:
http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U

> "The world DOES revolve around me: I picked the coordinate
system!"
>

4359. Re: [APRS] Re: compiling aprsd on FC3 (irlp version)

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-13 17:51:35 UTC
From: Curt, WE7U
Topic: 4354 Message: 4359

On Fri, 13 Jul 2007, Greg wrote:

> Ok I got the gcc/c++ thing sorted out. Thanks for the help.
>
> Now I get this error.

Having fun yet? This is pretty esoteric stuff, so perhaps we should take it to private mail instead of the list. Unless the list members want to learn details of C/C++ compiling/linking on linux... Somehow I think that's doubtful. ;-)

> g++ -g -O2 -Wall -pipe -pthread -o aprsd aprsd.o aprsString.o
> ax25socket.o cpqueue.o crc32.o dupCheck.o aprsdexception.o
> exceptionguard.o history.o httpserver.o mic_e.o mutex.o osdep.o
> queryResp.o rf.o serial.o servers.o string.o utils.o validate.o -
> lcrypt -lpthread

Ok, you've got several of the source files compiled now into *.o files, and the above command is attempting to link them all together to create the executable. Great so far!

> httpserver.o(.text+0x18eb): In function `buildPage
> (std::list<std::basic_string<char, std::char_traits<char>,
> std::allocator<char> >, std::allocator<std::basic_string<char,
> std::char_traits<char>, std::allocator<char> > > >&)':
> /usr/lib/gcc/i386-redhat-
> linux/3.4.4/../../../../include/c++/3.4.4/iomanip:214: undefined
> reference to `convertUpTime(int)'

Ok, it looks like this file is referencing the function "convertUpTime", but the linker is not finding it to link to:

/usr/lib/gcc/i386-redhat-linux/3.4.4/../../../../include/c++/3.4.4/iomanip

Which really turns into this path due to the ".." entries:

/usr/include/c++/3.4.4/iomanip

Confusing huh?

It looks like line 214 of that file references it. Best I can suggest is look at that file (probably a *.h file?) to see if that's where it is being referenced from, then perhaps look at any #include statements earlier in that file to see if files that it includes are missing on your system. Also, were there other warnings that passed you by earlier in your compile? It's possible that they went by and you missed them, but they might give you additional clues as to what is going on. I suspect you're missing some libraries that the C++

compiler needs.

On my OpenSuSE Linux systems I usually add the "colorgcc" package,
which does what it sounds like: It colors warnings and errors
bright red or blue when compiling/linking so that they're much more
obvious. That's if your xterm is capable of displaying color.

Again, let's take this to private e-mail next go-around, or you
could take it to an aprsd-specific mailing list or some GCC or
linux-development type of mailing list if I run out of ideas. I do
mostly C stuff (Xastir and similar), so this C++ coding/linking may
get beyond me at some point.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

4360. Need recommendation for settings for small town.

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-16 02:07:52 UTC
From: n8qvr
Topic: 4360 Message: 4360

I am trying to cleanup our APRS network.

I have 3 Digis in a triangle about 10 miles on a side.

The Igate is using an old Icom 2AT to communicate to Digi-1.

Digi-2 & Digi-3 can only get to the Igate via Digi-1.

I need recommended settings for each.

Igate (UI-View - MFJ 1278)

Digi-1 (D700)

Digi-2 (MFJ 1278)

Digi-3 (KPC3)

Thanks

Rod - N8QVR

http://home.cablelynx.com/~rbartlett

4361. Xastir Development Release

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-16 18:06:32 UTC
From: Curt, WE7U
Topic: 4361 Message: 4361

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-07-16 10:46

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

Xastir Homepage: <http://www.xastir.org>

The LSB and SuSE-10.0 Linux versions have been updated.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"
```

4362. Repeater Web site

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-17 23:11:25 UTC
From: wb3kas@aol.com
Topic: 4362 Message: 4362

Does anyone remember seeing a web site where you type in a zip code and the site returns a Google map of nearby repeater sites? While I am on the subjet, is there a similar page to return digi sites in or near a zip code area?

Thanks in advance.

Jim, WB3KAS

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

4363. Re: [APRS] Repeater Web site

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-18 08:02:34 UTC
From: Jan, LA2BBA
Topic: 4362 Message: 4363

wb3kas@..., Tue, 17 Jul 2007 19:11:25 EDT:

>Does anyone remember seeing a web site where you type in a zip code and the
>site returns a Google map of nearby repeater sites? While I am on the
>subjet, is there a similar page to return digi sites in or near a zip code area?

zip code, like mine (N-1680), to return repeaters or digis in our
vicinity? Never heard of it.

--
73 de Jan, LA2BBA
Hvaler, Norway

4364. Re: Repeater Web site

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-18 14:33:34 UTC
From: Matt
Topic: 4362 Message: 4364

There is one site I remember, but it only shows linked systems or multiple stand alone repeaters owned by a group or club. I checked for within 100 miles of my zip code and it missed many of them. There may be a better site available somewhere. Here's the URL: http://www.repeaterlink.org/

--- In APRS@yahoogroups.com, wb3kas@... wrote:
>
> Does anyone remember seeing a web site where you type in a zip code and the
> site returns a Google map of nearby repeater sites? While I am on the
> subjet, is there a similar page to return digi sites in or near a zip code area?
>
> Thanks in advance.
>
> Jim, WB3KAS

4365. Re: [APRS] Repeater Web site

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-18 16:12:41 UTC
From: Mike Miller
Topic: 4362 Message: 4365

> Does anyone remember seeing a web site where you type in a zip code and the
> site returns a Google map of nearby repeater sites? While I am on the
> subjet, is there a similar page to return digi sites in or near a zip code area?
>
> Thanks in advance.
>
> Jim, WB3KAS
>

Here are a couple that you can pick a state and get a list of
repeaters by city or frequency.
<http://www.artscipub.com/repeaters/>
<http://www.usrepeaters.com/>

For APRS here is one that has search forms that includes
zipcodes.
<http://www.wulfden.org/APRSQuery.shtml>

Mike kc9doa

4366. Re: Repeater Web site

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-19 15:12:08 UTC
From: kc2mmi@bluebottle.com
Topic: 4362 Message: 4366

IIRC the web site(s) were very much a work-in-progress and they were asking people to come register their repeaters, rather than trying to enter information from other sources. Your best bet is to find out the repeater co-ordination authority for that area from the ARRL. They will have an actual list of co-ordinated repeaters, which will be a pretty complete start in many cases. Or, of course, the ARRL's repeater guide.

Finally - A spam blocker that actually works.
http://www.bluebottle.com/tag/4

4367. Maritime version of APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-22 21:26:25 UTC
From: gervais
Topic: 4367 Message: 4367

hi all

well my qth is near 2 marina's and near of a big water hyway :-) the st-laurence river.

i know that in the Maritime world they have some kind of equivalent of our APRS system,can it be possible for me to setup my ui-view so i could see ships near me showing there position???

is there a cross-link between APRS and there world????

interesting question!!!!!!!

gervais ve2ckn

4368. Re: Maritime version of APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-23 16:06:06 UTC
From: rhlind
Topic: 4367 Message: 4368

The official position sending at sea is called AIS.

As an example you can check http://www.goranpettersson.se/
which is the a page from SM0HXB, which receives the AIS-info
by radio, and show it on Internet.

A friend of mine modified a radioscanner, and then uses the
free software "SeaClear" to get the AIS plotted on a chart.

BR Robert Lind

--- In APRS@...m, "gervais" <ve2ckn@...> wrote:
>
>
> hi all
>
> well my qth is near 2 marina's and near of a big water hyway :-) the
> st-laurence river.
>

4369. Decoding APRS paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-23 14:09:02 UTC
From: FlyinDoc
Topic: 4369 Message: 4369

Can someone direct this "APRS newbie" to a reference for decoding the path strings in raw aprs packets? I found one page listing the assignments for the AP**** codes, but the info I need is even more basic, as in what station heard it first and what is the significance of the WIDE-1 and other text appended to the call signs of the relaying stations. (I know about specifying WIDEN-n paths in my tracker, but I'm wanting to learn to decipher how the network has handled my beacon's UNPROTO packets on their way to the IGates.) Thanks.

-Bill Boyd / N4DLN

4370. AIS is What the "Marine APRS" is.

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-23 17:30:58 UTC
From: kc2mmi@bluebottle.com
Topic: 4370 Message: 4370

APRS is Automatic Position Reporting System originally developed by Bob Bruninga. It's a communication network used by AmateuGervais-
You are thinking of the "AIS" system

Check out www.coaa.co.uk/shipplotter.htm or www.shipplotter.com to see the software that will let you do this. They mention that you will need a VHF radio with a direct discriminator output, that tapping the audio will not be good enough. Let us know how it works if you try it.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

[Non-text portions of this message have been removed]

4371. Re: Decoding APRS paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-23 19:17:50 UTC
From: FlyinDoc
Topic: 4369 Message: 4371

--- In APRS@yahoogroups.com, "FlyinDoc" <SportAV8R@...> wrote:
>
> Can someone direct this "APRS newbie" to a reference for decoding the
> path strings in raw aprs packets? I found one page listing the
> assignments for the AP**** codes, but the info I need is even more
> basic, as in what station heard it first and what is the significance
> of the WIDE-1 and other text appended to the call signs of the
> relaying stations. (I know about specifying WIDEN-n paths in my
> tracker, but I'm wanting to learn to decipher how the network has
> handled my beacon's UNPROTO packets on their way to the IGates.)
Thanks.
>
> -Bill Boyd / N4DLN
>

Just to clarify, here's a cut-and-pasted example of the type of data
I'm trying to decipher, taken from a pop-up balloon on the
aprs.he.fe.fi page:

SVSW9U via WR4RC-3*,W4FXO-4*,WIDE2*,qAo,AF4MS

Where can I read up on what exactly all this means?

TNX,

-Bill

4372. Re: [APRS] Re: Decoding APRS paths

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-23 19:46:03 UTC
From: Scott Miller
Topic: 4369 Message: 4372

I don't know of a definitive reference on the subject, other than the AX.25 spec. The digipeaters appear in the order in which they were used, with the * showing that they *were* used. The 'q' construct qAo tells how it got onto the Internet. I forget what they all mean, but it does tell you that the next call, AF4MS, was the IGate.

Scott
N1VG

> SVSW9U via WR4RC-3*,W4FXO-4*,WIDE2*,qAo,AF4MS
>
> Where can I read up on what exactly all this means?

4373. Complete Newbie, Need some help please

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 01:26:31 UTC
From: kd7skx
Topic: 4373 Message: 4373

Hi All,

I am just getting started in APRS. I am starting with basicly nothing. I have been trying to play around with the different programs and get a feel for what I need to use APRS. I know the basics that I need a radio tnc gps, but how do I get it all working. I know this is a very general post, sorry about that but I have been racking my brain on trying to get a setup going. Possibly could some one tell me a current set up they have up and going that works good for them. I am willing to try about anything just so I can get APRS working. Thanks

Brian
kd7skx

4374. Maps for APRS/CE?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 07:04:44 UTC
From: kd7skx
Topic: 4374 Message: 4374

Does any one know where to get maps for APRS/CE?

Thanks
Brian
kd7skx

4375. Re: [APRS] Complete Newbie, Need some help please

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 14:11:37 UTC
From: Curt, WE7U
Topic: 4373 Message: 4375

On Tue, 24 Jul 2007, kd7skx wrote:

> I am just getting started in APRS. I am starting with basicly
> nothing. I have been trying to play around with the different
> programs and get a feel for what I need to use APRS. I know the
> basics that I need a radio tnc gps, but how do I get it all working.
> I know this is a very general post, sorry about that but I have been
> racking my brain on trying to get a setup going. Possibly could some
> one tell me a current set up they have up and going that works good
> for them. I am willing to try about anything just so I can get APRS
> working. Thanks

Tell us what you'd like to do with APRS. For instance, do you want
to run it on a desktop, a laptop, a PDA, or computerless? Do you
want to run at home, in the car, portable, airplane/boat/balloon
mobile? What operating system if using a PDA or computer?

Do you need maps? If so, what type? Topo? Street? Aerial images?

Do you want to do radio direction finding with APRS? Weather
alerts? Run your own weather station and transmit its data?

There are many ways to run APRS. Some cheap, some expensive. Some
complicated, some not so much.

Also: Are you capable of building kits and cables, or do you want a
ready-made or near-ready-made solution?

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4376. Re: Complete Newbie, Need some help please

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 14:52:35 UTC
From: kd7skx
Topic: 4373 Message: 4376

Thanks for the quick response. I would like to have a base station at home hooked to a desktop computer. The next one I would like to do is a mobile hooked to a Pocket PC. For the pocket PC I have installed APRS/CE on my Dell Axim x51 but I would like to have the street maps for it but I cant find them any where. I have never built kits but with a set of schematics and instructions I am positive I can do it and I have built up cables from scratch before, for IRLP, actually I enjoy it a little bit. Thanks again

>
> Tell us what you'd like to do with APRS. For instance, do you want
> to run it on a desktop, a laptop, a PDA, or computerless? Do you
> want to run at home, in the car, portable, airplane/boat/balloon
> mobile? What operating system if using a PDA or computer?
>
> Do you need maps? If so, what type? Topo? Street? Aerial images?
>
> Do you want to do radio direction finding with APRS? Weather
> alerts? Run your own weather station and transmit its data?
>
> There are many ways to run APRS. Some cheap, some expensive. Some
> complicated, some not so much.
>
> Also: Are you capable of building kits and cables, or do you want a
> ready-made or near-ready-made solution?
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>

4377. Re: [APRS] Re: Complete Newbie, Need some help please

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 15:29:09 UTC
From: Curt, WE7U
Topic: 4373 Message: 4377

On Tue, 24 Jul 2007, kd7skx wrote:

> Thanks for the quick response. I would like to have a base station at
> home hooked to a desktop computer.

You didn't specify the OS, so I'll assume Windows (since most people run it, although I personally don't). Go download/install UI-View. That's the easiest to get started with for Windows and is fairly full-featured. There are lots off add-ons for it as well. I encourage you to follow the license terms and donate to a cancer research organization. The author of that program passed away a while back from cancer...

> The next one I would like to do is
> a mobile hooked to a Pocket PC. For the pocket PC I have installed
> APRS/CE on my Dell Axim x51 but I would like to have the street maps
> for it but I cant find them any where.

Can't help you directly there, unless it handles PocketAPRS maps (PocketAPRS is for PalmOS, no longer developed or maintained) which it might. You can find them in various places on the 'net. Henk de Groot has created some for parts of Europe. I have a few for my part of the U.S. as I have a PalmOS5 PDA, plus Xastir can also use PocketAPRS map format and I run Xastir.

> I have never built kits but
> with a set of schematics and instructions I am positive I can do it
> and I have built up cables from scratch before, for IRLP, actually I
> enjoy it a little bit.

Ok. For a desktop you have a few choices:

*) Internet connection.
*) Radio connection.
*) Both

If you run both, you can function as a local igate, gating packets between the internet and RF. Gating RF->Internet is almost always a good thing. Gating in the other direction may depend on who's already serving your local area and how well they cover it. Generally the only messages that make it from INET->RF automatically are messages and message acknowledgments (ACK's).

Now, if you want to run RF, you'll either need a TNC hooked between a serial or USB port and your radio, or you might be able to use your computers soundcard as the TNC. Check out the "AGWPE" package for this capability.

If you choose to use a hardware TNC, you can choose a full-blown one like the Kantronics KPC-3+, or you can go with something like the John Hansen TNC-X with either a serial or USB port. I personally am using the TNC-X off a serial port. You can also use much older TNC's like AEA PK-88's and PK-232's, MFJ or TAPR TNC-2's and clones, etc. If you wish to go mobile with your TNC and/or connect a laptop while mobile for mapping, then your choices narrow down a lot.

There are some new TNC's in development that are awfully cool and should be quite low in price compared to some of the other commercial offerings. I'm speaking of the TinyTrak4 and the Tracker2. There's also the OT1+ which is also capable of some receive capability, but I don't think you can use it as a general TNC.

There are other options, but that should get you started and asking more detailed questions.

FWIW: My home system is a TNC-X (very inexpensive kit) connected to an OpenSuSE (free) Linux box (old PP200 PC) running Xastir (free) and an old 2m Kenwood mobile radio (hand-me-down from my bro-in-law).

My Jeep setup is a Kenwood 50W 2m mobile rig bought on sale (running medium power), a Radio Shack DigiTraveler (Sony) bought on closeout for $30, and an OpenTracker-1 (very inexpensive kit).

I plan to switch to a Tracker2 sometime soon for the Jeep, which will then allow me to pop a computer into the setup at any time for mapping/messaging without disturbing my normal Jeep tracking parameters. I'm a beta-tester for the Tracker2, and was a beta-tester for the TinyTrak-I and II a long time back. All good devices. TinyTrak-3's and OpenTracker-1+ are the currently sold models from the respective companies.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4378. Antenna Height

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 16:16:33 UTC
From: Mark Crosbie
Topic: 4378 Message: 4378

I have a question that I cant seem to find an answer too.
In the APRS software it ask for the antenna height. Is the antenna heght figured as feet above ground, or feet above sea level?

When I display the coverage circle in the APRS software the feet above ground circle just does not cover the area that I know that I can hear direct.

I see that some station list their height above ground, others list height above sea level. Which is correct?

Mark

N8MNI
----- Original Message -----
From: Curt, WE7U
To: APRS@yahoogroups.com
Sent: Tuesday, July 24, 2007 11:29 AM
Subject: Re: [APRS] Re: Complete Newbie, Need some help please

On Tue, 24 Jul 2007, kd7skx wrote:

> Thanks for the quick response. I would like to have a base station at
> home hooked to a desktop computer.

You didn't specify the OS, so I'll assume Windows (since most people run it, although I personally don't). Go download/install UI-View. That's the easiest to get started with for Windows and is fairly full-featured. There are lots off add-ons for it as well. I encourage you to follow the license terms and donate to a cancer research organization. The author of that program passed away a while back from cancer...

> The next one I would like to do is
> a mobile hooked to a Pocket PC. For the pocket PC I have installed
> APRS/CE on my Dell Axim x51 but I would like to have the street maps
> for it but I cant find them any where.

Can't help you directly there, unless it handles PocketAPRS maps (PocketAPRS is for PalmOS, no longer developed or maintained) which it might. You can find them in various places on the 'net. Henk de Groot has created some for parts of Europe. I have a few for my part of the U.S. as I have a PalmOS5 PDA, plus Xastir can also use PocketAPRS map format and I run Xastir.

> I have never built kits but
> with a set of schematics and instructions I am positive I can do it
> and I have built up cables from scratch before, for IRLP, actually I

> enjoy it a little bit.

Ok. For a desktop you have a few choices:

*) Internet connection.
*) Radio connection.
*) Both

If you run both, you can function as a local igate, gating packets between the internet and RF. Gating RF->Internet is almost always a good thing. Gating in the other direction may depend on who's already serving your local area and how well they cover it. Generally the only messages that make it from INET->RF automatically are messages and message acknowledgments (ACK's).

Now, if you want to run RF, you'll either need a TNC hooked between a serial or USB port and your radio, or you might be able to use your computers soundcard as the TNC. Check out the "AGWPE" package for this capability.

If you choose to use a hardware TNC, you can choose a full-blown one like the Kantronics KPC-3+, or you can go with something like the John Hansen TNC-X with either a serial or USB port. I personally am using the TNC-X off a serial port. You can also use much older TNC's like AEA PK-88's and PK-232's, MFJ or TAPR TNC-2's and clones, etc. If you wish to go mobile with your TNC and/or connect a laptop while mobile for mapping, then your choices narrow down a lot.

There are some new TNC's in development that are awfully cool and should be quite low in price compared to some of the other commercial offerings. I'm speaking of the TinyTrak4 and the Tracker2. There's also the OT1+ which is also capable of some receive capability, but I don't think you can use it as a general TNC.

There are other options, but that should get you started and asking more detailed questions.

FWIW: My home system is a TNC-X (very inexpensive kit) connected to an OpenSuSE (free) Linux box (old PP200 PC) running Xastir (free) and an old 2m Kenwood mobile radio (hand-me-down from my bro-in-law).

My Jeep setup is a Kenwood 50W 2m mobile rig bought on sale (running medium power), a Radio Shack DigiTraveler (Sony) bought on closeout for $30, and an OpenTracker-1 (very inexpensive kit).

I plan to switch to a Tracker2 sometime soon for the Jeep, which will then allow me to pop a computer into the setup at any time for mapping/messaging without disturbing my normal Jeep tracking parameters. I'm a beta-tester for the Tracker2, and was a beta-tester for the TinyTrak-I and II a long time back. All good devices. TinyTrak-3's and OpenTracker-1+ are the currently sold

models from the respective companies.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

[Non-text portions of this message have been removed]

4379. Re: [APRS] Antenna Height

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 18:18:55 UTC
From: Scott Miller
Topic: 4378 Message: 4379

I believe it's height above average terrain. Ask on the APRSSIG and
you'll get at least 3 different explanations of how to calculate that!

For a station on relatively flat ground, I'd say you just want the
antenna height. It probably only matters if you're calculating for a
mountaintop digipeater or something.

Scott
N1VG

Mark Crosbie wrote:
>
>
> I have a question that I cant seem to find an answer too.
> In the APRS software it ask for the antenna height. Is the antenna heght
> figured as feet above ground, or feet above sea level?
>
> When I display the coverage circle in the APRS software the feet above
> ground circle just does not cover the area that I know that I can hear
> direct.
>
> I see that some station list their height above ground, others list
> height above sea level. Which is correct?
>
> Mark
>
> N8MNI
> ----- Original Message -----
> From: Curt, WE7U
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Tuesday, July 24, 2007 11:29 AM
> Subject: Re: [APRS] Re: Complete Newbie, Need some help please
>
> On Tue, 24 Jul 2007, kd7skx wrote:
>
> > Thanks for the quick response. I would like to have a base station at
> > home hooked to a desktop computer.
>
> You didn't specify the OS, so I'll assume Windows (since most people
> run it, although I personally don't). Go download/install UI-View.
> That's the easiest to get started with for Windows and is fairly
> full-featured. There are lots off add-ons for it as well. I
> encourage you to follow the license terms and donate to a cancer
> research organization. The author of that program passed away a
> while back from cancer...
>

> > The next one I would like to do is
> > a mobile hooked to a Pocket PC. For the pocket PC I have installed
> > APRS/CE on my Dell Axim x51 but I would like to have the street maps
> > for it but I cant find them any where.
>
> Can't help you directly there, unless it handles PocketAPRS maps
> (PocketAPRS is for PalmOS, no longer developed or maintained) which
> it might. You can find them in various places on the 'net. Henk de
> Groot has created some for parts of Europe. I have a few for my
> part of the U.S. as I have a PalmOS5 PDA, plus Xastir can also use
> PocketAPRS map format and I run Xastir.
>
> > I have never built kits but
> > with a set of schematics and instructions I am positive I can do it
> > and I have built up cables from scratch before, for IRLP, actually I
> > enjoy it a little bit.
>
> Ok. For a desktop you have a few choices:
>
> *) Internet connection.
> *) Radio connection.
> *) Both
>
> If you run both, you can function as a local igate, gating packets
> between the internet and RF. Gating RF->Internet is almost always a
> good thing. Gating in the other direction may depend on who's
> already serving your local area and how well they cover it.
> Generally the only messages that make it from INET->RF automatically
> are messages and message acknowledgments (ACK's).
>
> Now, if you want to run RF, you'll either need a TNC hooked between
> a serial or USB port and your radio, or you might be able to use
> your computers soundcard as the TNC. Check out the "AGWPE" package
> for this capability.
>
> If you choose to use a hardware TNC, you can choose a full-blown one
> like the Kantronics KPC-3+, or you can go with something like the
> John Hansen TNC-X with either a serial or USB port. I personally am
> using the TNC-X off a serial port. You can also use much older
> TNC's like AEA PK-88's and PK-232's, MFJ or TAPR TNC-2's and clones,
> etc. If you wish to go mobile with your TNC and/or connect a laptop
> while mobile for mapping, then your choices narrow down a lot.
>
> There are some new TNC's in development that are awfully cool and
> should be quite low in price compared to some of the other
> commercial offerings. I'm speaking of the TinyTrak4 and the
> Tracker2. There's also the OT1+ which is also capable of some
> receive capability, but I don't think you can use it as a general
> TNC.
>

> There are other options, but that should get you started and asking
> more detailed questions.
>
> FWIW: My home system is a TNC-X (very inexpensive kit) connected to
> an OpenSuSE (free) Linux box (old PP200 PC) running Xastir (free)
> and an old 2m Kenwood mobile radio (hand-me-down from my
> bro-in-law).
>
> My Jeep setup is a Kenwood 50W 2m mobile rig bought on sale (running
> medium power), a Radio Shack DigiTraveler (Sony) bought on closeout
> for $30, and an OpenTracker-1 (very inexpensive kit).
>
> I plan to switch to a Tracker2 sometime soon for the Jeep, which
> will then allow me to pop a computer into the setup at any time for
> mapping/messaging without disturbing my normal Jeep tracking
> parameters. I'm a beta-tester for the Tracker2, and was a
> beta-tester for the TinyTrak-I and II a long time back. All good
> devices. TinyTrak-3's and OpenTracker-1+ are the currently sold
> models from the respective companies.
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>
> [Non-text portions of this message have been removed]
>
>

4380. Re: Antenna Height

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 19:06:04 UTC
From: Jim Templeton
Topic: 4378 Message: 4380

--- In APRS@yahoogroups.com, "Mark Crosbie" <N8MNI@...> wrote:
>
> I have a question that I cant seem to find an answer too.
> In the APRS software it ask for the antenna height. Is the antenna
heght figured as feet above ground, or feet above sea level?
>

This is used to calculate your range circle, so height above sea level
is meaningless unless you live by the sea. This should be height
above average terrain.

> When I display the coverage circle in the APRS software the feet
above ground circle just does not cover the area that I know that I
can hear direct.
>

First of all, you need to understand that the range circle is a
calculated approximation, the real world will always be different.
Second, remember that another station with a range circle that
intersects yours will probably be within range, even if it is outside
of your circle alone. Third, if your range circle needs adjusting,
you can fiddle with the PHG values in an attempt to bring your circle
closer to reality.

> I see that some station list their height above ground, others list
height above sea level. Which is correct?
>

You shouldn't use height above sea level unless is is the same value
as height above average terrain. Height above ground is not the best
answer either unless it is flat where you live.

4381. Re: Antenna Height

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-24 19:18:22 UTC
From: rhlind
Topic: 4378 Message: 4381

Should be height above ground.
(Could then be used to estimate the propagation distance
from the antenna, for example by extra SW modules to the
APRS program UI-View32.)

BR sm0yxi

--- In APRS@yahoogroups.com, "Mark Crosbie" <N8MNI@...> wrote:
>
> I have a question that I cant seem to find an answer too.
> In the APRS software it ask for the antenna height. Is the antenna
heght figured as feet above ground, or feet above sea level?
>

4382. New HAM N800 group

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-25 02:08:21 UTC
From: Dave Hall
Topic: 4382 Message: 4382

Hi I am starting a group to build / port HAM Radio Applications to the Nokia N800 http://groups.yahoo.com/group/HildonHam/

I am planning to start this by porting APRS.

If anyone here has a Nokia N800 or 770 internet tablet or is just interested in helping out please join in. So far I am just investigating ideas.

4383. Re: [APRS] Antenna Height

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-25 04:04:19 UTC
From: Mike Morris WA6ILQ
Topic: 4378 Message: 4383

"Everybody knows" that VHF RF follow the line of sight - in reality
it's a little more, even on pool-table-flat terrain. In hilly/mountainous
terrain you get reflections and refraction over the tops of the peaks,
especially ridgelines.

In your case I'd run your numbers through Dale Bickel's HAAT
calculator <http://www.fcc.gov/mb/audio/bickel/haat_calculator.html>
and see what it says.

BTW, use the NAD83 numbers - and here's why:
<http://www.repeater-builder.com/antenna/where-is-my-repeater.html>

And don't forget that the height of the antenna is not the same
as the height of the radiation pattern. From the above page:

"How High? There are two height figures associated with antennas,
and they are not the same. When the FAA and FCC ask for antenna
height, they usually mean the top point of the antenna radome or the
mast, whichever is taller. This height establishes the minimum
clearances for air navigation. The other height figure is the height of
the antenna's radiation center, or "RC". The RC height is used to
perform propagation studies and to calculate the Height Above Average
Terrain, or HAAT. Usually the RC is considered to be the physical
middle of the antenna, but it's not always."

While it's an extreme example, I've seen a pair of DB208s stacked
on a tower (each one is 41 feet long) and driven by a 2-port splitter.
The RC of that pair is the middle of the two.

Mike

At 11:18 AM 07/24/07, you wrote:
>I believe it's height above average terrain. Ask on the APRSSIG and
>you'll get at least 3 different explanations of how to calculate that!
>
>For a station on relatively flat ground, I'd say you just want the
>antenna height. It probably only matters if you're calculating for a
>mountaintop digipeater or something.
>
>Scott
>N1VG
>
>Mark Crosbie wrote:
> >
> >
> > I have a question that I cant seem to find an answer too.
> > In the APRS software it ask for the antenna height. Is the antenna heght

> > figured as feet above ground, or feet above sea level?
> >
> > When I display the coverage circle in the APRS software the feet above
> > ground circle just does not cover the area that I know that I can hear
> > direct.
> >
> > I see that some station list their height above ground, others list
> > height above sea level. Which is correct?
> >
> > Mark
> >
> > N8MNI
> > ----- Original Message -----
> > From: Curt, WE7U
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Sent: Tuesday, July 24, 2007 11:29 AM
> > Subject: Re: [APRS] Re: Complete Newbie, Need some help please
> >
> > On Tue, 24 Jul 2007, kd7skx wrote:
> >
> > > Thanks for the quick response. I would like to have a base station at
> > > home hooked to a desktop computer.
> >
> > You didn't specify the OS, so I'll assume Windows (since most people
> > run it, although I personally don't). Go download/install UI-View.
> > That's the easiest to get started with for Windows and is fairly
> > full-featured. There are lots off add-ons for it as well. I
> > encourage you to follow the license terms and donate to a cancer
> > research organization. The author of that program passed away a
> > while back from cancer...
> >
> > > The next one I would like to do is
> > > a mobile hooked to a Pocket PC. For the pocket PC I have installed
> > > APRS/CE on my Dell Axim x51 but I would like to have the street maps
> > > for it but I cant find them any where.
> >
> > Can't help you directly there, unless it handles PocketAPRS maps
> > (PocketAPRS is for PalmOS, no longer developed or maintained) which
> > it might. You can find them in various places on the 'net. Henk de
> > Groot has created some for parts of Europe. I have a few for my
> > part of the U.S. as I have a PalmOS5 PDA, plus Xastir can also use
> > PocketAPRS map format and I run Xastir.
> >
> > > I have never built kits but
> > > with a set of schematics and instructions I am positive I can do it
> > > and I have built up cables from scratch before, for IRLP, actually I
> > > enjoy it a little bit.
> >
> > Ok. For a desktop you have a few choices:
> >

> > *) Internet connection.
> > *) Radio connection.
> > *) Both
> >
> > If you run both, you can function as a local igate, gating packets
> > between the internet and RF. Gating RF->Internet is almost always a
> > good thing. Gating in the other direction may depend on who's
> > already serving your local area and how well they cover it.
> > Generally the only messages that make it from INET->RF automatically
> > are messages and message acknowledgments (ACK's).
> >
> > Now, if you want to run RF, you'll either need a TNC hooked between
> > a serial or USB port and your radio, or you might be able to use
> > your computers soundcard as the TNC. Check out the "AGWPE" package
> > for this capability.
> >
> > If you choose to use a hardware TNC, you can choose a full-blown one
> > like the Kantronics KPC-3+, or you can go with something like the
> > John Hansen TNC-X with either a serial or USB port. I personally am
> > using the TNC-X off a serial port. You can also use much older
> > TNC's like AEA PK-88's and PK-232's, MFJ or TAPR TNC-2's and clones,
> > etc. If you wish to go mobile with your TNC and/or connect a laptop
> > while mobile for mapping, then your choices narrow down a lot.
> >
> > There are some new TNC's in development that are awfully cool and
> > should be quite low in price compared to some of the other
> > commercial offerings. I'm speaking of the TinyTrak4 and the
> > Tracker2. There's also the OT1+ which is also capable of some
> > receive capability, but I don't think you can use it as a general
> > TNC.
> >
> > There are other options, but that should get you started and asking
> > more detailed questions.
> >
> > FWIW: My home system is a TNC-X (very inexpensive kit) connected to
> > an OpenSuSE (free) Linux box (old PP200 PC) running Xastir (free)
> > and an old 2m Kenwood mobile radio (hand-me-down from my
> > bro-in-law).
> >
> > My Jeep setup is a Kenwood 50W 2m mobile rig bought on sale (running
> > medium power), a Radio Shack DigiTraveler (Sony) bought on closeout
> > for $30, and an OpenTracker-1 (very inexpensive kit).
> >
> > I plan to switch to a Tracker2 sometime soon for the Jeep, which
> > will then allow me to pop a computer into the setup at any time for
> > mapping/messaging without disturbing my normal Jeep tracking
> > parameters. I'm a beta-tester for the Tracker2, and was a
> > beta-tester for the TinyTrak-I and II a long time back. All good
> > devices. TinyTrak-3's and OpenTracker-1+ are the currently sold
> > models from the respective companies.

> >
> > --
> > Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> > "Lotto: A tax on people who are bad at math." -- unknown
> > "Windows: Microsoft's tax on computer illiterates." -- WE7U
> > The world DOES revolve around me: I picked the coordinate system!
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
>
>
>
>Yahoo! Groups Links
>
>
>

4384. Re: [APRS] Re: Repeater Web site

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-18 17:42:31 UTC
From: wb3kas@aol.com
Topic: 4362 Message: 4384

Congratulations! You found it. That's the one I was looking for.

Many thanks to you and others as well.

Jim
==========

In a message dated 7/18/2007 10:36:37 AM Eastern Daylight Time,
wx4met@... writes:

There is one site I remember, but it only shows linked systems or
multiple stand alone repeaters owned by a group or club. I checked
for within 100 miles of my zip code and it missed many of them. There
may be a better site available somewhere. Here's the URL:
http://www.repeaterhttp://ww (http://www.repeaterlink.org/)

--- In _APRS@..._ (mailto:APRS@yahoogroups.com) , wb3kas@...
wrote:
>
> Does anyone remember seeing a web site where you type in a zip code
and the
> site returns a Google map of nearby repeater sites? While I am on the
> subjet, is there a similar page to return digi sites in or near a
zip code area?
>
> Thanks in advance.
>
> Jim, WB3KAS

********** Get a sneak peek of the all-new AOL at
http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

4385. UIView Objects

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-26 14:11:11 UTC
From: Ray Brown
Topic: 4385 Message: 4385

Hi Everyone,

I had objects on my UIView and unchecked the box "Active" to turn off the object with the intent to activate at a later time. But, now I can not find the objects. Are they hiding in a file somewhere or do I have to define them again. Since the feature has a delete key, I had no idea that unchecking the active box would delete the object. Any help on this subject would be great.

Ray kb3fww

4386. TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-27 03:05:03 UTC
From: Lee
Topic: 4386 Message: 4386

Has anybody seen the new Kenwood TM-D710A? I've just seen the ad and talked to someone who was using a brand-new one on Tuesday. No info yet on Kenwood's website. Anybody know anything about it?

4387. APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-27 19:32:18 UTC
From: kd7skx
Topic: 4387 Message: 4387

Hi all,

I live in Kodiak Alaska. I am wanting to get into aprs and am almost there. I have all my equipment on order to get the station set up for both mobile and a base at home. But I am having a hard time finding maps for Alaska. Does any one use aprs in Alaska. Do you know where or how I can make maps for Alaska? Thanks

Brian
kd7skx

4388. Re: [APRS] APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-27 19:37:44 UTC
From: Curt, WE7U
Topic: 4387 Message: 4388

On Fri, 27 Jul 2007, kd7skx wrote:

> I live in Kodiak Alaska. I am wanting to get into aprs and am
> almost there. I have all my equipment on order to get the station set
> up for both mobile and a base at home. But I am having a hard time
> finding maps for Alaska. Does any one use aprs in Alaska. Do you
> know where or how I can make maps for Alaska? Thanks

For which APRS program?

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4389. Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-27 23:20:16 UTC
From: kd7skx
Topic: 4387 Message: 4389

I have tried WinAPRS and am going to download UI-View. Also I have
APRS/CE on my Pocket PC I need maps for. Thanks

Brian
kd7skx

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Fri, 27 Jul 2007, kd7skx wrote:
>
> > I live in Kodiak Alaska. I am wanting to get into aprs and am
> > almost there. I have all my equipment on order to get the station set
> > up for both mobile and a base at home. But I am having a hard time
> > finding maps for Alaska. Does any one use aprs in Alaska. Do you
> > know where or how I can make maps for Alaska? Thanks
>
> For which APRS program?
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>

4390. Re: [APRS] Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-27 23:25:32 UTC
From: Curt, WE7U
Topic: 4387 Message: 4390

On Fri, 27 Jul 2007, kd7skx wrote:

> I have tried WinAPRS and am going to download UI-View. Also I have
> APRS/CE on my Pocket PC I need maps for. Thanks

WinAPRS can use Tiger/Line data now I think, so check out their docs
for that. That should give you up-to-date street maps.

You can also use original APRSdos and WinAPRS vector maps, and there
was an Alaska state map. You should be able to find it with Google
easy enough.

UI-View uses raster maps as I recall. There's a mailing list for
UI-View users where you could ask, plus the download and info sites
for UI-View have points to map sites.

I think APRSce can use PocketAPRS maps and you might be able to find
one of those for Alaska still. A lot of the PocketAPRS maps
disappeared when the developer stopped the project and took his site
down. I don't know what other map types, if any, APRSce can use.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4391. Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-28 02:28:41 UTC
From: kd7skx
Topic: 4387 Message: 4391

Hi I just tried running WinAPRS for the first time. Does it not work
for Windows XP. Every time I load it, the program crashes. Any
ideas. Thanks

Brian

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Fri, 27 Jul 2007, kd7skx wrote:
>
> > I have tried WinAPRS and am going to download UI-View. Also I have
> > APRS/CE on my Pocket PC I need maps for. Thanks
>
> WinAPRS can use Tiger/Line data now I think, so check out their docs
> for that. That should give you up-to-date street maps.
>
> You can also use original APRSdos and WinAPRS vector maps, and there
> was an Alaska state map. You should be able to find it with Google
> easy enough.
>
> UI-View uses raster maps as I recall. There's a mailing list for
> UI-View users where you could ask, plus the download and info sites
> for UI-View have points to map sites.
>
> I think APRSce can use PocketAPRS maps and you might be able to find
> one of those for Alaska still. A lot of the PocketAPRS maps
> disappeared when the developer stopped the project and took his site
> down. I don't know what other map types, if any, APRSce can use.
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>

4392. Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-28 12:40:51 UTC
From: kc2mmi@bluebottle.com
Topic: 4387 Message: 4392

Brian, what happnes during the crash?
And have you tried running it in compatibility mode? Are you familiar with the compat. mode selections in XP?

> WinAPRS can use Tiger/Line data now I think, so check out their docs
> for that. That should give you up-to-date street maps.
Be careful with TIGER maps, they are specifically NOT intended for navigation. Their purpose is to show "a thousand people live on Jones Street" not precisely where that street may be--according to their makers.

Free pop3 email with a spam filter.
http://www.bluebottle.com/tag/5

4393. Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-28 18:30:45 UTC
From: kd7skx
Topic: 4387 Message: 4393

Well I tried to get to compatibility mode but the program crashes to
where I have no time to select any menus. No I do not know what
compat mode is. Thanks

--- In APRS@yahoogroups.com, <kc2mmi@...> wrote:
>
> Brian, what happnes during the crash?
> And have you tried running it in compatibility mode? Are you
familiar with the
> compat. mode selections in XP?
>
> > WinAPRS can use Tiger/Line data now I think, so check out their docs
> > for that. That should give you up-to-date street maps.
> Be careful with TIGER maps, they are specifically NOT intended for
navigation.
> Their purpose is to show "a thousand people live on Jones Street"
not precisely
> where that street may be--according to their makers.
>
> ---
> Free pop3 email with a spam filter.
> http://www.bluebottle.com/tag/5
>

4394. Re:APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-28 19:05:37 UTC
From: Kevin Hedgepeth
Topic: 4387 Message: 4394

I use UIView32. I also use TOPO 5 from DeLorme. I make my own maps for what ever area I need. If you end up using UIView and dont have TOPO or Street Atlas or Microsoft Streets and Trips I could make some maps for you if u use UIView.

7 de kevin/NB7O

You can track us at:

http://tinyurl.com/2rrmcw

Kevin

[Non-text portions of this message have been removed]

4395. Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-29 14:56:11 UTC
From: kc2mmi@bluebottle.com
Topic: 4387 Message: 4395

Brian-
Try reading this for a start:
http://www.microsoft.com/windowsxp/using/helpandsupport/learnmore/appcompat.mspx

Unless something has changed recently in WinAPRS, it should run without problems. It was a well-behaved DOC program and those run without incident in XP. If the compatibility wizard doesn't solve your problem, you might try to contact the authors or other uses to check into what could be killing it with XP.

Finally - A spam blocker that actually works.
http://www.bluebottle.com/tag/4

4396. Re: [APRS] Re: APRS Alaska?

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-28 08:18:26 UTC
From: BILL FENNEMORE
Topic: 4387 Message: 4396

Hello Brian: Check out Undertow Software For "Precision Mapping v.7"
Beautiful maps of entire N0rth america
and beyond.. This mapping program works great with UI View.. Im lookin at
Kodiak island, and City of Kodiak right now.. I have seen APRS stations in
and around Anchorage...
Bill N7WMM Donald, Oregon

----- Original Message -----
From: "kd7skx" <briangreig@...>
To: <APRS@yahoogroups.com>
Sent: Friday, July 27, 2007 4:20 PM
Subject: [APRS] Re: APRS Alaska?

>I have tried WinAPRS and am going to download UI-View. Also I have
> APRS/CE on my Pocket PC I need maps for. Thanks
>
> Brian
> kd7skx
>
> --- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>>
>> On Fri, 27 Jul 2007, kd7skx wrote:
>>
>> > I live in Kodiak Alaska. I am wanting to get into aprs and am
>> > almost there. I have all my equipment on order to get the station set
>> > up for both mobile and a base at home. But I am having a hard time
>> > finding maps for Alaska. Does any one use aprs in Alaska. Do you
>> > know where or how I can make maps for Alaska? Thanks
>>
>> For which APRS program?
>>
>> --
>> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
>> "Lotto: A tax on people who are bad at math." -- unknown
>> "Windows: Microsoft's tax on computer illiterates." -- WE7U
>> The world DOES revolve around me: I picked the coordinate system!
>>
>
>
>
>
>
> Yahoo! Groups Links
>
>

>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.10.22/922 - Release Date: 7/27/2007
> 6:08 AM
>
>

4397. Re: TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-31 16:13:21 UTC
From: sohachi
Topic: 4386 Message: 4397

--- In APRS@yahoogroups.com, "Lee" <K3GI@...> wrote:
>
> Has anybody seen the new Kenwood TM-D710A? I've just seen the ad and
> talked to someone who was using a brand-new one on Tuesday. No info
> yet on Kenwood's website. Anybody know anything about it?
>

Kenwood(JAPAN) announced that TM-D710 will be released in end of Aufust
in JAPAN.

http://www.kenwood.co.jp/j/products/amateur/mobile/tm_d710_d710s/index.h
tml
http://www.kenwood.co.jp/newsrelease/2007/20070731.html
(in Japanese)

4398. Kenwood announces TM-D710 officially today

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-31 12:37:47 UTC
From: Kei Yoshihara
Topic: 4398 Message: 4398

Hello, All

This is Kei, JA1WTO in JAPAN.
Kenwood announces TM-D710 officially today.

This is Kenwood Japan English webpage. Please Check it!

http://www.kenwood.co.jp/en/news/20070731.html

VY 73

Kei Yoshihara / Ibaraki JAPAN / PM96XH
JA1WTO / AD5RW / ja1wto@...

4399. Re: TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2007-07-31 23:28:17 UTC
From: Lee
Topic: 4386 Message: 4399

HRO now has it listed on their website which indicates it is not in stock yet.

4400. Re:Kenwood announces TM-D710 officially today

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-01 13:35:36 UTC
From: Carl F. Rimmer
Topic: 4398 Message: 4400

See the TMD710A Yahoo Group.

4401. New Xastir Development Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-01 16:11:02 UTC
From: Curt, WE7U
Topic: 4401 Message: 4401

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-08-01 09:04

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

Homepage: <http://www.xastir.org>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!
```

4402. Announcing Digital Ham Group

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-01 19:59:30 UTC
From: Mark
Topic: 4402 Message: 4402

This group is dedicated to the discussion & development of amateur / ham radio use of ALL digital voice & data communication techniques such as D-STAR digital voice & data, APCO P25 digital voice, HF digital voice, packet radio(including APRS), HSMM(High Speed Multi Media) / Wi-Fi, digital satellite, digital SSTV, WSJT meteor sctatter and PSK/FSK/MFSK.

Join the group to exchange ideas & information and learn about operating the digital modes. Dozens of Files & Links about all digital modes are available on the group. Hams from all areas are welcome.

http://groups.yahoo.com/group/illinoisdigitalham/

4403. SeaPort Equivalent of APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-05 22:07:05 UTC
From: genied7
Topic: 4403 Message: 4403

About two weeks ago, one of the members asked about something equivalent to APRS for viewing and tracking ships near ports.

A responder advised that the AIS system is probably what to look at. Indeed, it is a system very similar to the APRS activity.

For those who live close to deep water ports, I suggest the SR161 AIS receiver available with decoding software from Milltech Marine.

While you can probably hook up the data port on your ham transceiver (e.g. Icom 706 or 746 generation transceivers) and use available free AIS software, the SR161 eliminates tying up the ham transceiver when one desires to enjoy watching what is going on in a busy port on a more or less full time basis.

Other AIS equipment is available for those who would like to survey all of the vendors. Just "google" AIS and ignore the "insurance company" recommendations.

73,

Ed

W3NRG

Coronado, CA

4404. Re: [APRS] SeaPort Equivalent of APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-06 00:31:06 UTC
From: va2dq
Topic: 4403 Message: 4404

hi Ed
i am the one that sent the question,
it is to bad that i cannot see ship,their identification on my ui-view monitore.
i thaught that if i see jeep,rv,atv,,,maybe i could see ship passing by but this not an emergency anyway....
i often see big ship that are going to the great lakes via our water waves

73/s Ed
maybe one day we will have a bridge available between 2 systems

gervais,ve2ckn

----- Original Message -----
From: genied7
To: APRS@yahoogroups.com
Sent: Sunday, August 05, 2007 6:07 PM
Subject: [APRS] SeaPort Equivalent of APRS

About two weeks ago, one of the members asked about something
equivalent to APRS for viewing and tracking ships near ports.

A responder advised that the AIS system is probably what to look at.
Indeed, it is a system very similar to the APRS activity.

For those who live close to deep water ports, I suggest the SR161 AIS
receiver available with decoding software from Milltech Marine.

While you can probably hook up the data port on your ham transceiver
(e.g. Icom 706 or 746 generation transceivers) and use available free
AIS software, the SR161 eliminates tying up the ham transceiver when
one desires to enjoy watching what is going on in a busy port on a
more or less full time basis.

Other AIS equipment is available for those who would like to survey
all of the vendors. Just "google" AIS and ignore the "insurance
company" recommendations.

73,

Ed

W3NRG

Coronado, CA

[Non-text portions of this message have been removed]

4405. SiRF Star III receivers for $50

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-07 22:47:35 UTC
From: Scott Miller
Topic: 4405 Message: 4405

The new SiRF Star III-based receivers from Deluo work great - they're way more sensitive than the older Sony units - but apparently the factory screwed up on the latest shipment and put male mini-DIN connectors on them rather than female.

This means that they won't work with any of the adapters, but the receivers are still perfectly good. I've got around 50 on hand right now, and instead of shipping them back for rework I negotiated a price reduction on them and I'm selling them at the discounted price of $50 each.

If you don't mind a little soldering to get it to a usable connector, this is probably the best deal you're going to find on these things. For tracker purposes, you can wire up a female DB9 with green -> pin 2, red -> pin 4, and black -> pin 5.

https://www.argentdata.com/catalog/product_info.php?products_id=61

Scott
N1VG

4406. O/T about the ISS and Packet

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-11 02:20:09 UTC
From: gervais
Topic: 4406 Message: 4406

yes it is O/T,,,,may i have an answer please

is there still some activity on packet on the ISS

on what frequency if there are activities??

thanks for the tolerance

gervais ve2ckn

she is just passing over my qth,,,,,,,,bye going outside to look at her

4407. TNC2 and APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-12 04:13:59 UTC
From: kd7skx
Topic: 4407 Message: 4407

Hi all,

I just got two tnc's and wanted to see if they would work for aprs. The first one is Kantronics Packet Communicator II KPC-2 and a GLB TNC2-A. Will these work for APRS. Thanks

Brian

4408. New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-12 03:09:53 UTC
From: Eric Rademacher
Topic: 4408 Message: 4408

Hi,

I'm looking for a GPS unit that will work with APRS, display data
from other stations and have all the bells and whistles like giving
directions audibly.

To help in locating such a unit I created a database in this group.
I am asking that everyone willing to help enter the information they
have regarding the GPS units they use.

It is an open database so I or the moderators can change the format
if other columns need to be added.

Please help,

Thanks.

Eric Rademacher
K9KQB
ARRL Affiliated Club Coordinator - Illinois Section

4409. KPC-3 Plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-12 04:47:15 UTC
From: rrath@charter.net
Topic: 4409 Message: 4409

Here is what I have:

KPC 3 Plus, Garmin eTrex, an older laptop computor and an Alinco DR-112
2 meter radio.

This is what I would like to do:

Have an APRS station in my RV during our vacation. Will these items do
that? Is one frequency good nation wide? If so, what frequency would that
be?

Thank you
Rod

4410. Re: [APRS] New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 14:42:45 UTC
From: Curt, WE7U
Topic: 4408 Message: 4410

On Sun, 12 Aug 2007, Eric Rademacher wrote:

> I'm looking for a GPS unit that will work with APRS, display data
> from other stations and have all the bells and whistles like giving
> directions audibly.
>
> To help in locating such a unit I created a database in this group.
> I am asking that everyone willing to help enter the information they
> have regarding the GPS units they use.
>
> It is an open database so I or the moderators can change the format
> if other columns need to be added.

Even though the info.aprs.net Wiki site is getting hammered by
spammers, there are still GPS pages there that need filling in.
Perhaps consider filling them in instead of starting an entirely new
set of pages?

<http://info.aprs.net/wikka.php?wakka=Hardware>

I believe the long-term plan is to replace that Wiki software with a
more secure version.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4411. Re: [APRS] New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 16:30:45 UTC
From: Jim Keck
Topic: 4408 Message: 4411

Hi Eric,

I could not figure out how to add the information, so here is some information for you. You can check out the WEB Site for these units. Also, Yahoo Groups are established with some additional Information.

GPS Brand - AVMAP
Model - G4T (2005)
APRS Yes
Other Stations Yes
Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
Choice of Multi-Lingual Voices for Turn Directions
Compatible with D700 and D7, interconnection cable provided
User Programmable POIs, as well as Installed POIs
5 User Identifiable Setup Boxes, with 31 Choices
Distingushes between Stationary and Moving APRS Stations
Intercept to Target (ITT) capable (Navigate to Targeted Station)
TeleAtlas Maps for all the United States - Canadian Maps on CD
Periodic Firmware Updates available from AVMap for Registered Users

GPS Brand - AVMAP
Model - G5 (2007) - Brand New, Available Now at AES, HRO and others.
APRS Yes
Other Stations Yes
Comments: All of the Above (Plus)
Touch Screen Capabilities
Latest/Newer United States Maps

I have been using the G4T since it hit the market and am one of the Moderators for both of the Yahoo Groups - I do not have a direct interest in AVMap nor the distribution of these GPS Units within the United States. What drew my interest to these units was its Large Screen and the ability to display other APRS Stations. My activity as a Moderator has led me to believe that AVMap is continuing to improve these GPS Units for use by the Amateur Radio Operators. I am looking forward to purchasing the new G5 and the Kenwood D710 in the very near future.

Jim Keck - N6JIM

----- Original Message ----
From: Eric Rademacher <eric@...>
To: APRS@yahoogroups.com
Sent: Saturday, August 11, 2007 8:09:53 PM
Subject: [APRS] New Data Base Here

Hi,

I'm looking for a GPS unit that will work with APRS, display data
from other stations and have all the bells and whistles like giving
directions audibly.

To help in locating such a unit I created a database in this group.
I am asking that everyone willing to help enter the information they
have regarding the GPS units they use.

It is an open database so I or the moderators can change the format
if other columns need to be added.

Please help,

Thanks.

Eric Rademacher
K9KQB
ARRL Affiliated Club Coordinator - Illinois Section

Yahoo! Groups Links

Pinpoint customers who are looking for what you sell.
http://searchmarketing.yahoo.com/

[Non-text portions of this message have been removed]

4412. Re: [APRS] KPC-3 Plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 17:20:12 UTC
From: Ron Tonneson
Topic: 4409 Message: 4412

Rod,

I think that I am correct that the eTrex has a serial NMEA output. You can feed that to your
KPC-3+ and connect the KPC-3+ to the DR-112. With proper setup in the KPC this will provide position reports. You only need to use the computer to initially set up the KPC unless you want
to have a map display.

In the USA 144.39 MHz will work everywhere. You will want to use a path of WIDE1-1,WIDE2-1 for
most areas. In very rural areas you could go to a path of WIDE1-1,WIDE2-1.

Ron - K0QVF

rrath@... wrote:
> Here is what I have:
>
> KPC 3 Plus, Garmin eTrex, an older laptop computor and an Alinco DR-112
> 2 meter radio.
>
> This is what I would like to do:
>
> Have an APRS station in my RV during our vacation. Will these items do
> that? Is one frequency good nation wide? If so, what frequency would that
> be?
>
> Thank you
> Rod
>
>
>
> Yahoo! Groups Links
>
>
>
>

4413. RE: [APRS] New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 18:01:55 UTC
From: Ed Sack
Topic: 4408 Message: 4413

I'll not name specific manufacturers for obvious reasons but I have found a significant difference in the satellite signal sensitivity between GPS units. Those differences may not be significant on the open road if the unit has a clear view of the sky but if there are obstructions in the path they can become important. I have used these units in land based service, marine service and while traveling on commercial aircraft.

Of the four units I use regularly, one captures the essential satellites at all times of the day very quickly. Important when making adjustments or want to get underway quickly. One, at the other end of the scale, is very fussy, sometimes requiring minutes to capture the essential satellites and sometimes losing the satellite capture at just the time I want it to be most "on the ball."

One of the four units has an external satellite antenna which clearly gives it an edge in cases where the unit itself has to be mounted with less than an ideal view of the sky.

Name brands and price do not tell the entire story.

73,

Ed

W3NRG

Coronado, CA

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric Rademacher
Sent: Saturday, August 11, 2007 19:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] New Data Base Here

Hi,

I'm looking for a GPS unit that will work with APRS, display data from other stations and have all the bells and whistles like giving directions audibly.

To help in locating such a unit I created a database in this group. I am asking that everyone willing to help enter the information they have regarding the GPS units they use.

It is an open database so I or the moderators can change the format if other columns need to be added.

Please help,

Thanks.

Eric Rademacher
K9KQB
ARRL Affiliated Club Coordinator - Illinois Section

Yahoo! Groups Links

4414. Re: [APRS] New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 18:11:22 UTC
From: Scott Miller
Topic: 4408 Message: 4414

It's hard to generalize even for a single manufacturer. There's a big
difference between the Garmin GPSmap 60CS and the 60CSx. The latter has
a SiRF Star III chipset and does a lot better indoors. I'm still happy
with my 60CS, though.

Any of the SiRF Star III receivers seem to work well. I don't know what
else on the market right now would be comparable.

Scott
N1VG

Ed Sack wrote:
>
>
> I'll not name specific manufacturers for obvious reasons but I have found
> a significant difference in the satellite signal sensitivity between GPS
> units. Those differences may not be significant on the open road if the unit
> has a clear view of the sky but if there are obstructions in the path
> they can
> become important. I have used these units in land based service, marine
> service
> and while traveling on commercial aircraft.
>
> Of the four units I use regularly, one captures the essential satellites
> at all
> times of the day very quickly. Important when making adjustments or want
> to get
> underway quickly. One, at the other end of the scale, is very fussy,
> sometimes
> requiring minutes to capture the essential satellites and sometimes
> losing the
> satellite capture at just the time I want it to be most "on the ball."
>
> One of the four units has an external satellite antenna which clearly
> gives it
> an edge in cases where the unit itself has to be mounted with less than
> an ideal
> view of the sky.
>
> Name brands and price do not tell the entire story.
>
> 73,
>
> Ed
>
> W3NRG

>
> Coronado, CA
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Eric
> Rademacher
> Sent: Saturday, August 11, 2007 19:10 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] New Data Base Here
>
> Hi,
>
> I'm looking for a GPS unit that will work with APRS, display data
> from other stations and have all the bells and whistles like giving
> directions audibly.
>
> To help in locating such a unit I created a database in this group.
> I am asking that everyone willing to help enter the information they
> have regarding the GPS units they use.
>
> It is an open database so I or the moderators can change the format
> if other columns need to be added.
>
> Please help,
>
> Thanks.
>
> Eric Rademacher
> K9KQB
> ARRL Affiliated Club Coordinator - Illinois Section
>
> Yahoo! Groups Links
>
>

4415. Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 18:38:44 UTC
From: Jim Templeton
Topic: 4408 Message: 4415

--- In APRS@yahoogroups.com, "Ed Sack" <esack@...> wrote:
>
> I'll not name specific manufacturers for obvious reasons but I have
found
> a significant difference in the satellite signal sensitivity between GPS
> units.

Its not obvious to me.

4416. RE: [APRS] New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 17:37:49 UTC
From: Eric Rademacher
Topic: 4408 Message: 4416

Jim,

Before I just go off and enter the info, would you try the following? I would like to know if others would be able to enter data.

Go to Databases in the yahoo group

Double click on <http://groups.yahoo.com/group/APRS/database?method=reportRows&tbl=1> GPS Compatiblity Chart

Then click on Add Record

Please let me know if this works for you.

Eric Rademacher

Network Consultant

815-479-0670

815-276-7326 Cell
<mailto:eric@...> eric@...

Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my online resume

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jim Keck
Sent: Monday, August 13, 2007 11:31 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New Data Base Here

Hi Eric,

I could not figure out how to add the information, so here is some information for you. You can check out the WEB Site for these units. Also, Yahoo Groups are established with some additional Information.

GPS Brand - AVMAP
Model - G4T (2005)
APRS Yes
Other Stations Yes
Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
Choice of Multi-Lingual Voices for Turn Directions
Compatible with D700 and D7, interconnection cable provided
User Programmable POIs, as well as Installed POIs
5 User Identifiable Setup Boxes, with 31 Choices
Distingushes between Stationary and Moving APRS Stations

Intercept to Target (ITT) capable (Navigate to Targeted Station)
TeleAtlas Maps for all the United States - Canadian Maps on CD
Periodic Firmware Updates available from AVMap for Registered Users

GPS Brand - AVMAP
Model - G5 (2007) - Brand New, Available Now at AES, HRO and others.
APRS Yes
Other Stations Yes
Comments: All of the Above (Plus)
Touch Screen Capabilities
Latest/Newer United States Maps

I have been using the G4T since it hit the market and am one of the Moderators for both of the Yahoo Groups - I do not have a direct interest in AVMap nor the distribution of these GPS Units within the United States. What drew my interest to these units was its Large Screen and the ability to display other APRS Stations. My activity as a Moderator has led me to believe that AVMap is continuing to improve these GPS Units for use by the Amateur Radio Operators. I am looking forward to purchasing the new G5 and the Kenwood D710 in the very near future.

Jim Keck - N6JIM

----- Original Message ----
From: Eric Rademacher <eric@... <mailto:eric%40hbhq.com> >
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Sent: Saturday, August 11, 2007 8:09:53 PM
Subject: [APRS] New Data Base Here

Hi,

I'm looking for a GPS unit that will work with APRS, display data from other stations and have all the bells and whistles like giving directions audibly.

To help in locating such a unit I created a database in this group. I am asking that everyone willing to help enter the information they have regarding the GPS units they use.

It is an open database so I or the moderators can change the format if other columns need to be added.

Please help,

Thanks.

Eric Rademacher
K9KQB
ARRL Affiliated Club Coordinator - Illinois Section

Yahoo! Groups Links

_____
Pinpoint customers who are looking for what you sell.
http://searchmarketing.yahoo.com/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

4417. Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 19:20:40 UTC
From: Tom
Topic: 4408 Message: 4417

Eric, it worked fine for me earlier.

Tom, K0TW

> Jim,
>
> Before I just go off and enter the info, would you try the
following? I
> would like to know if others would be able to enter data.
>
>
>
> Go to Databases in the yahoo group
>
>
>
> Double click on
> <http://groups.yahoo.com/group/APRS/database?
method=reportRows&tbl=1> GPS
> Compatiblity Chart
>
>
>
> Then click on Add Record
>
>
>
> Please let me know if this works for you.
>
> Eric Rademacher
>
> Network Consultant
>
> 815-479-0670
>
> 815-276-7326 Cell
> <mailto:eric@...> eric@...
>
> Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
online resume
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of Jim

> Keck
> Sent: Monday, August 13, 2007 11:31 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New Data Base Here
>
>
>
> Hi Eric,
>
> I could not figure out how to add the information, so here is some
> information for you. You can check out the WEB Site for these
units. Also,
> Yahoo Groups are established with some additional Information.
>
> GPS Brand - AVMAP
> Model - G4T (2005)
> APRS Yes
> Other Stations Yes
> Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> Choice of Multi-Lingual Voices for Turn Directions
> Compatible with D700 and D7, interconnection cable provided
> User Programmable POIs, as well as Installed POIs
> 5 User Identifiable Setup Boxes, with 31 Choices
> Distingushes between Stationary and Moving APRS Stations
> Intercept to Target (ITT) capable (Navigate to Targeted Station)
> TeleAtlas Maps for all the United States - Canadian Maps on CD
> Periodic Firmware Updates available from AVMap for Registered Users
>
>
> GPS Brand - AVMAP
> Model - G5 (2007) - Brand New, Available Now at AES, HRO and others.
> APRS Yes
> Other Stations Yes
> Comments: All of the Above (Plus)
> Touch Screen Capabilities
> Latest/Newer United States Maps
>
> I have been using the G4T since it hit the market and am one of the
> Moderators for both of the Yahoo Groups - I do not have a direct
interest in
> AVMap nor the distribution of these GPS Units within the United
States. What
> drew my interest to these units was its Large Screen and the
ability to
> display other APRS Stations. My activity as a Moderator has led me
to
> believe that AVMap is continuing to improve these GPS Units for use
by the
> Amateur Radio Operators. I am looking forward to purchasing the new
G5 and

> the Kenwood D710 in the very near future.
>
> Jim Keck - N6JIM
>
> ----- Original Message ----
> From: Eric Rademacher <eric@... <mailto:eric%40hbhq.com> >
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Saturday, August 11, 2007 8:09:53 PM
> Subject: [APRS] New Data Base Here
>
> Hi,
>
> I'm looking for a GPS unit that will work with APRS, display data
> from other stations and have all the bells and whistles like giving
> directions audibly.
>
> To help in locating such a unit I created a database in this group.
> I am asking that everyone willing to help enter the information
they
> have regarding the GPS units they use.
>
> It is an open database so I or the moderators can change the format
> if other columns need to be added.
>
> Please help,
>
> Thanks.
>
> Eric Rademacher
> K9KQB
> ARRL Affiliated Club Coordinator - Illinois Section
>
> Yahoo! Groups Links
>
> --
> Pinpoint customers who are looking for what you sell.
> http://searchmarketing.yahoo.com/
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

4418. RE: [APRS] Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 19:33:33 UTC
From: Eric Rademacher
Topic: 4408 Message: 4418

Tom,

Thank you.

Do you think we need any more fields in the database? I would like to make it more useful without being over whelming.

Eric Rademacher

Network Consultant

815-479-0670

815-276-7326 Cell
<mailto:eric@...> eric@...

Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my online resume

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tom
Sent: Monday, August 13, 2007 2:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New Data Base Here

Eric, it worked fine for me earlier.

Tom, K0TW

> Jim,
>
> Before I just go off and enter the info, would you try the following? I
> would like to know if others would be able to enter data.
>
>
>
> Go to Databases in the yahoo group
>
>
>
> Double click on
> <http://groups.yahoo.com/group/APRS/database?method=reportRows&tbl=1> GPS
> Compatiblity Chart
>
>
>
> Then click on Add Record
>

>
>
> Please let me know if this works for you.
>
> Eric Rademacher
>
> Network Consultant
>
> 815-479-0670
>
> 815-276-7326 Cell
> <mailto:eric@...> eric@...
>
> Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
online resume
>
>
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
Of Jim
> Keck
> Sent: Monday, August 13, 2007 11:31 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] New Data Base Here
>
>
>
> Hi Eric,
>
> I could not figure out how to add the information, so here is some
> information for you. You can check out the WEB Site for these
units. Also,
> Yahoo Groups are established with some additional Information.
>
> GPS Brand - AVMAP
> Model - G4T (2005)
> APRS Yes
> Other Stations Yes
> Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> Choice of Multi-Lingual Voices for Turn Directions
> Compatible with D700 and D7, interconnection cable provided
> User Programmable POIs, as well as Installed POIs
> 5 User Identifiable Setup Boxes, with 31 Choices
> Distingushes between Stationary and Moving APRS Stations
> Intercept to Target (ITT) capable (Navigate to Targeted Station)
> TeleAtlas Maps for all the United States - Canadian Maps on CD
> Periodic Firmware Updates available from AVMap for Registered Users
>
>

> GPS Brand - AVMAP
> Model - G5 (2007) - Brand New, Available Now at AES, HRO and others.
> APRS Yes
> Other Stations Yes
> Comments: All of the Above (Plus)
> Touch Screen Capabilities
> Latest/Newer United States Maps
>
> I have been using the G4T since it hit the market and am one of the
> Moderators for both of the Yahoo Groups - I do not have a direct
interest in
> AVMap nor the distribution of these GPS Units within the United
States. What
> drew my interest to these units was its Large Screen and the
ability to
> display other APRS Stations. My activity as a Moderator has led me
to
> believe that AVMap is continuing to improve these GPS Units for use
by the
> Amateur Radio Operators. I am looking forward to purchasing the new
G5 and
> the Kenwood D710 in the very near future.
>
> Jim Keck - N6JIM
>
> ----- Original Message ----
> From: Eric Rademacher <eric@... <mailto:eric%40hbhq.com> >
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> Sent: Saturday, August 11, 2007 8:09:53 PM
> Subject: [APRS] New Data Base Here
>
> Hi,
>
> I'm looking for a GPS unit that will work with APRS, display data
> from other stations and have all the bells and whistles like giving
> directions audibly.
>
> To help in locating such a unit I created a database in this group.
> I am asking that everyone willing to help enter the information
they
> have regarding the GPS units they use.
>
> It is an open database so I or the moderators can change the format
> if other columns need to be added.
>
> Please help,
>
> Thanks.
>

> Eric Rademacher
> K9KQB
> ARRL Affiliated Club Coordinator - Illinois Section
>
> Yahoo! Groups Links
>
> --
> Pinpoint customers who are looking for what you sell.
> http://searchmarketing.yahoo.com/
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

4419. Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 19:43:40 UTC
From: Tom
Topic: 4408 Message: 4419

Only suggestion I'd have is a field to indicate if the GPS has serial
or USB interface.

Tom

> Tom,
>
> Thank you.
>
> Do you think we need any more fields in the database? I would like
to make
> it more useful without being over whelming.
>
>
>
>
>
> Eric Rademacher
>
> Network Consultant
>
> 815-479-0670
>
> 815-276-7326 Cell
> <mailto:eric@...> eric@...
>
> Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
online resume
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of Tom
> Sent: Monday, August 13, 2007 2:21 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: New Data Base Here
>
>
>
> Eric, it worked fine for me earlier.
>
> Tom, K0TW
>
> > Jim,
> >

> > Before I just go off and enter the info, would you try the
> following? I
> > would like to know if others would be able to enter data.
> >
> >
> >
> > Go to Databases in the yahoo group
> >
> >
> >
> > Double click on
> > <http://groups.yahoo.com/group/APRS/database?
> method=reportRows&tbl=1> GPS
> > Compatiblity Chart
> >
> >
> >
> > Then click on Add Record
> >
> >
> >
> > Please let me know if this works for you.
> >
> > Eric Rademacher
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> online resume
> >
> >
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Jim
> > Keck
> > Sent: Monday, August 13, 2007 11:31 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] New Data Base Here
> >
> >
> >
> > Hi Eric,
> >

> > I could not figure out how to add the information, so here is some
> > information for you. You can check out the WEB Site for these
> units. Also,
> > Yahoo Groups are established with some additional Information.
> >
> > GPS Brand - AVMAP
> > Model - G4T (2005)
> > APRS Yes
> > Other Stations Yes
> > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > Choice of Multi-Lingual Voices for Turn Directions
> > Compatible with D700 and D7, interconnection cable provided
> > User Programmable POIs, as well as Installed POIs
> > 5 User Identifiable Setup Boxes, with 31 Choices
> > Distingushes between Stationary and Moving APRS Stations
> > Intercept to Target (ITT) capable (Navigate to Targeted Station)
> > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > Periodic Firmware Updates available from AVMap for Registered
Users
> >
> >
> > GPS Brand - AVMAP
> > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
others.
> > APRS Yes
> > Other Stations Yes
> > Comments: All of the Above (Plus)
> > Touch Screen Capabilities
> > Latest/Newer United States Maps
> >
> > I have been using the G4T since it hit the market and am one of
the
> > Moderators for both of the Yahoo Groups - I do not have a direct
> interest in
> > AVMap nor the distribution of these GPS Units within the United
> States. What
> > drew my interest to these units was its Large Screen and the
> ability to
> > display other APRS Stations. My activity as a Moderator has led
me
> to
> > believe that AVMap is continuing to improve these GPS Units for
use
> by the
> > Amateur Radio Operators. I am looking forward to purchasing the
new
> G5 and
> > the Kenwood D710 in the very near future.
> >
> > Jim Keck - N6JIM

> >
> > ----- Original Message ----
> > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Sent: Saturday, August 11, 2007 8:09:53 PM
> > Subject: [APRS] New Data Base Here
> >
> > Hi,
> >
> > I'm looking for a GPS unit that will work with APRS, display data
> > from other stations and have all the bells and whistles like
giving
> > directions audibly.
> >
> > To help in locating such a unit I created a database in this
group.
> > I am asking that everyone willing to help enter the information
> they
> > have regarding the GPS units they use.
> >
> > It is an open database so I or the moderators can change the
format
> > if other columns need to be added.
> >
> > Please help,
> >
> > Thanks.
> >
> > Eric Rademacher
> > K9KQB
> > ARRL Affiliated Club Coordinator - Illinois Section
> >
> > Yahoo! Groups Links
> >
> > --
> > Pinpoint customers who are looking for what you sell.
> > http://searchmarketing.yahoo.com/
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

>
>
> [Non-text portions of this message have been removed]
>

4420. Will Pacom Modem work?

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 20:49:00 UTC
From: kd7skx
Topic: 4420 Message: 4420

I found one of these guys cheap and was wondering if it would work for aprs or not. Any one ever used a Pacom modem before? Here is the link. http://www.paccomm.com/ewm.html Thanks

Brian

4421. Re: [APRS] Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 23:49:36 UTC
From: Jim Keck
Topic: 4408 Message: 4421

Tom,

Please clarify your suggestion a bit further. A GPS unit may have both USB and Serial Interface. For instance, the
USB interface may be used between the Computer and GPS strictly for updating the GPS with Firmware or Software. Whereas,
the Serial Interface, albeit, 2 or 3 wire, (tip-ring-sleeve connectors) are used to transfer data to/from the GPS and Radio.

Jim - N6JIM

----- Original Message ----
From: Tom <k0tw@...>
To: APRS@yahoogroups.com
Sent: Monday, August 13, 2007 12:43:40 PM
Subject: [APRS] Re: New Data Base Here

Only suggestion I'd have is a field to indicate if the GPS has serial
or USB interface.

Tom

> Tom,
>
> Thank you.
>
> Do you think we need any more fields in the database? I would like
to make
> it more useful without being over whelming.
>
>
>
>
>
> Eric Rademacher
>
> Network Consultant
>
> 815-479-0670
>
> 815-276-7326 Cell
> <mailto:eric@...> eric@...
>
> Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
online resume
>

>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of Tom
> Sent: Monday, August 13, 2007 2:21 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: New Data Base Here
>
>
>
> Eric, it worked fine for me earlier.
>
> Tom, K0TW
>
> > Jim,
> >
> > Before I just go off and enter the info, would you try the
> following? I
> > would like to know if others would be able to enter data.
> >
> >
> >
> > Go to Databases in the yahoo group
> >
> >
> >
> > Double click on
> > <http://groups.yahoo.com/group/APRS/database?
> method=reportRows&tbl=1> GPS
> > Compatiblity Chart
> >
> >
> >
> > Then click on Add Record
> >
> >
> >
> > Please let me know if this works for you.
> >
> > Eric Rademacher
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> online resume

> >
> >
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Jim
> > Keck
> > Sent: Monday, August 13, 2007 11:31 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] New Data Base Here
> >
> >
> >
> > Hi Eric,
> >
> > I could not figure out how to add the information, so here is some
> > information for you. You can check out the WEB Site for these
> units. Also,
> > Yahoo Groups are established with some additional Information.
> >
> > GPS Brand - AVMAP
> > Model - G4T (2005)
> > APRS Yes
> > Other Stations Yes
> > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > Choice of Multi-Lingual Voices for Turn Directions
> > Compatible with D700 and D7, interconnection cable provided
> > User Programmable POIs, as well as Installed POIs
> > 5 User Identifiable Setup Boxes, with 31 Choices
> > Distingushes between Stationary and Moving APRS Stations
> > Intercept to Target (ITT) capable (Navigate to Targeted Station)
> > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > Periodic Firmware Updates available from AVMap for Registered
Users
> >
> >
> > GPS Brand - AVMAP
> > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
others.
> > APRS Yes
> > Other Stations Yes
> > Comments: All of the Above (Plus)
> > Touch Screen Capabilities
> > Latest/Newer United States Maps
> >
> > I have been using the G4T since it hit the market and am one of
the
> > Moderators for both of the Yahoo Groups - I do not have a direct
> interest in

> > AVMap nor the distribution of these GPS Units within the United
> States. What
> > drew my interest to these units was its Large Screen and the
> ability to
> > display other APRS Stations. My activity as a Moderator has led
me
> to
> > believe that AVMap is continuing to improve these GPS Units for
use
> by the
> > Amateur Radio Operators. I am looking forward to purchasing the
new
> G5 and
> > the Kenwood D710 in the very near future.
> >
> > Jim Keck - N6JIM
> >
> > ----- Original Message ----
> > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Sent: Saturday, August 11, 2007 8:09:53 PM
> > Subject: [APRS] New Data Base Here
> >
> > Hi,
> >
> > I'm looking for a GPS unit that will work with APRS, display data
> > from other stations and have all the bells and whistles like
giving
> > directions audibly.
> >
> > To help in locating such a unit I created a database in this
group.
> > I am asking that everyone willing to help enter the information
> they
> > have regarding the GPS units they use.
> >
> > It is an open database so I or the moderators can change the
format
> > if other columns need to be added.
> >
> > Please help,
> >
> > Thanks.
> >
> > Eric Rademacher
> > K9KQB
> > ARRL Affiliated Club Coordinator - Illinois Section
> >
> > Yahoo! Groups Links

> >
> > _____
> > Pinpoint customers who are looking for what you sell.
> > http://searchmarketing.yahoo.com/
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

Yahoo! Groups Links

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

[Non-text portions of this message have been removed]

4422. RE: [APRS] Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-13 22:48:32 UTC
From: Eric Rademacher
Topic: 4408 Message: 4422

Done

Eric Rademacher

Network Consultant

815-479-0670

815-276-7326 Cell
<mailto:eric@...> eric@...

Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my online resume

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tom
Sent: Monday, August 13, 2007 2:44 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New Data Base Here

Only suggestion I'd have is a field to indicate if the GPS has serial
or USB interface.

Tom

> Tom,
>
> Thank you.
>
> Do you think we need any more fields in the database? I would like
to make
> it more useful without being over whelming.
>
>
>
>
>
> Eric Rademacher
>
> Network Consultant
>
> 815-479-0670
>
> 815-276-7326 Cell
> <mailto:eric@...> eric@...
>
> Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
online resume
>

>
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
Of Tom
> Sent: Monday, August 13, 2007 2:21 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Re: New Data Base Here
>
>
>
> Eric, it worked fine for me earlier.
>
> Tom, K0TW
>
> > Jim,
> >
> > Before I just go off and enter the info, would you try the
> following? I
> > would like to know if others would be able to enter data.
> >
> >
> >
> > Go to Databases in the yahoo group
> >
> >
> >
> > Double click on
> > <http://groups.yahoo.com/group/APRS/database?
> method=reportRows&tbl=1> GPS
> > Compatiblity Chart
> >
> >
> >
> > Then click on Add Record
> >
> >
> >
> > Please let me know if this works for you.
> >
> > Eric Rademacher
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my

> online resume
> >
> >
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Jim
> > Keck
> > Sent: Monday, August 13, 2007 11:31 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] New Data Base Here
> >
> >
> >
> > Hi Eric,
> >
> > I could not figure out how to add the information, so here is some
> > information for you. You can check out the WEB Site for these
> units. Also,
> > Yahoo Groups are established with some additional Information.
> >
> > GPS Brand - AVMAP
> > Model - G4T (2005)
> > APRS Yes
> > Other Stations Yes
> > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > Choice of Multi-Lingual Voices for Turn Directions
> > Compatible with D700 and D7, interconnection cable provided
> > User Programmable POIs, as well as Installed POIs
> > 5 User Identifiable Setup Boxes, with 31 Choices
> > Distingushes between Stationary and Moving APRS Stations
> > Intercept to Target (ITT) capable (Navigate to Targeted Station)
> > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > Periodic Firmware Updates available from AVMap for Registered
Users
> >
> >
> > GPS Brand - AVMAP
> > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
others.
> > APRS Yes
> > Other Stations Yes
> > Comments: All of the Above (Plus)
> > Touch Screen Capabilities
> > Latest/Newer United States Maps
> >

> > I have been using the G4T since it hit the market and am one of
the
> > Moderators for both of the Yahoo Groups - I do not have a direct
> interest in
> > AVMap nor the distribution of these GPS Units within the United
> States. What
> > drew my interest to these units was its Large Screen and the
> ability to
> > display other APRS Stations. My activity as a Moderator has led
me
> to
> > believe that AVMap is continuing to improve these GPS Units for
use
> by the
> > Amateur Radio Operators. I am looking forward to purchasing the
new
> G5 and
> > the Kenwood D710 in the very near future.
> >
> > Jim Keck - N6JIM
> >
> > ----- Original Message ----
> > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Sent: Saturday, August 11, 2007 8:09:53 PM
> > Subject: [APRS] New Data Base Here
> >
> > Hi,
> >
> > I'm looking for a GPS unit that will work with APRS, display data
> > from other stations and have all the bells and whistles like
giving
> > directions audibly.
> >
> > To help in locating such a unit I created a database in this
group.
> > I am asking that everyone willing to help enter the information
> they
> > have regarding the GPS units they use.
> >
> > It is an open database so I or the moderators can change the
format
> > if other columns need to be added.
> >
> > Please help,
> >
> > Thanks.
> >

> > Eric Rademacher
> > K9KQB
> > ARRL Affiliated Club Coordinator - Illinois Section
> >
> > Yahoo! Groups Links
> >
> > --
> > Pinpoint customers who are looking for what you sell.
> > http://searchmarketing.yahoo.com/
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

4423. Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 14:01:20 UTC
From: Tom
Topic: 4408 Message: 4423

In the case you describe, Jim, I think a 'Y' would go in each column labeled 'USB' and 'Serial'. Most GPS units, I think, have either USB or serial, but not both. That info can be helpful to someone who wants to interface to a computer with no serial ports (most of the newer computers). In that situation the person could decide whether or not they wanted to also purchase a USB-to-Serial adapter.

A related question: Would a column indicating whether or not the GPS could output data in the NMEA 0183 standard be useful? That standard is required by most, if not all, APRS sofware and so would make a big difference if the person is choosing the GPS for APRS use. I realize that there's already a column labeled 'Does it work with APRS (Y/N)' but I can see where the answer there could be have lots of "if you add this, etc" associated with it.

Last....Eric, how can I modify my database entry to add the data in those new columns?

Tom

> Tom,
>
> Please clarify your suggestion a bit further. A GPS unit may have both USB and Serial Interface. For instance, the
> USB interface may be used between the Computer and GPS strictly for updating the GPS with Firmware or Software. Whereas,
> the Serial Interface, albeit, 2 or 3 wire, (tip-ring-sleeve connectors) are used to transfer data to/from the GPS and Radio.
>
> Jim - N6JIM
>
>
>
>
>
> ----- Original Message ----
> From: Tom <k0tw@...>
> To: APRS@yahoogroups.com
> Sent: Monday, August 13, 2007 12:43:40 PM
> Subject: [APRS] Re: New Data Base Here
>
>
> Only suggestion I'd have is a field to indicate if the GPS has serial
> or USB interface.
>

> Tom
>
> > Tom,
> >
> > Thank you.
> >
> > Do you think we need any more fields in the database? I would
like
> to make
> > it more useful without being over whelming.
> >
> >
> >
> >
> >
> > Eric Rademacher
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> online resume
> >
> >
> >
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
Behalf
> Of Tom
> > Sent: Monday, August 13, 2007 2:21 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: New Data Base Here
> >
> >
> >
> > Eric, it worked fine for me earlier.
> >
> > Tom, K0TW
> >
> > > Jim,
> > >
> > > Before I just go off and enter the info, would you try the
> > following? I
> > > would like to know if others would be able to enter data.
> > >
> > >
> > >

> > > Go to Databases in the yahoo group
> > >
> > >
> > >
> > > Double click on
> > > <http://groups.yahoo.com/group/APRS/database?
> > method=reportRows&tbl=1> GPS
> > > Compatiblity Chart
> > >
> > >
> > >
> > > Then click on Add Record
> > >
> > >
> > >
> > > Please let me know if this works for you.
> > >
> > > Eric Rademacher
> > >
> > > Network Consultant
> > >
> > > 815-479-0670
> > >
> > > 815-276-7326 Cell
> > > <mailto:eric@> eric@
> > >
> > > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> > online resume
> > >
> > >
> > >
> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
> Behalf
> > Of Jim
> > > Keck
> > > Sent: Monday, August 13, 2007 11:31 AM
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > > Subject: Re: [APRS] New Data Base Here
> > >
> > >
> > >
> > > Hi Eric,
> > >
> > > I could not figure out how to add the information, so here is
some
> > > information for you. You can check out the WEB Site for these
> > units. Also,
> > > Yahoo Groups are established with some additional Information.
> > >

> > > GPS Brand - AVMAP
> > > Model - G4T (2005)
> > > APRS Yes
> > > Other Stations Yes
> > > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > > Choice of Multi-Lingual Voices for Turn Directions
> > > Compatible with D700 and D7, interconnection cable provided
> > > User Programmable POIs, as well as Installed POIs
> > > 5 User Identifiable Setup Boxes, with 31 Choices
> > > Distingushes between Stationary and Moving APRS Stations
> > > Intercept to Target (ITT) capable (Navigate to Targeted Station)
> > > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > > Periodic Firmware Updates available from AVMap for Registered
> Users
> > >
> > >
> > > GPS Brand - AVMAP
> > > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
> others.
> > > APRS Yes
> > > Other Stations Yes
> > > Comments: All of the Above (Plus)
> > > Touch Screen Capabilities
> > > Latest/Newer United States Maps
> > >
> > > I have been using the G4T since it hit the market and am one of
> the
> > > Moderators for both of the Yahoo Groups - I do not have a
direct
> > interest in
> > > AVMap nor the distribution of these GPS Units within the United
> > States. What
> > > drew my interest to these units was its Large Screen and the
> > ability to
> > > display other APRS Stations. My activity as a Moderator has led
> me
> > to
> > > believe that AVMap is continuing to improve these GPS Units for
> use
> > by the
> > > Amateur Radio Operators. I am looking forward to purchasing the
> new
> > G5 and
> > > the Kenwood D710 in the very near future.
> > >
> > > Jim Keck - N6JIM
> > >
> > > ----- Original Message ----
> > > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>

> > <mailto:APRS%40yahoogroups.com>
> > > Sent: Saturday, August 11, 2007 8:09:53 PM
> > > Subject: [APRS] New Data Base Here
> > >
> > > Hi,
> > >
> > > I'm looking for a GPS unit that will work with APRS, display
data
> > > from other stations and have all the bells and whistles like
> giving
> > > directions audibly.
> > >
> > > To help in locating such a unit I created a database in this
> group.
> > > I am asking that everyone willing to help enter the information
> > they
> > > have regarding the GPS units they use.
> > >
> > > It is an open database so I or the moderators can change the
> format
> > > if other columns need to be added.
> > >
> > > Please help,
> > >
> > > Thanks.
> > >
> > > Eric Rademacher
> > > K9KQB
> > > ARRL Affiliated Club Coordinator - Illinois Section
> > >
> > > Yahoo! Groups Links
> > >
> > > ~---~
> > > Pinpoint customers who are looking for what you sell.
> > > http://searchmarketing.yahoo.com/
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]

> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

> Luggage? GPS? Comic books?
> Check out fitting gifts for grads at Yahoo! Search
> http://search.yahoo.com/search?
fr=oni_on_mail&p=graduation+gifts&cs=bz
>
> [Non-text portions of this message have been removed]
>

4424. RE: [APRS] Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 16:32:49 UTC
From: Eric Rademacher
Topic: 4408 Message: 4424

Tom,

I agree, we will reach diminishing returns. It looks like I have 10 fields to use. I've added NMEA 0183. That leaves one more.

Eric Rademacher

Network Consultant

815-479-0670

815-276-7326 Cell
<mailto:eric@...> eric@...

Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my online resume

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tom
Sent: Tuesday, August 14, 2007 9:01 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New Data Base Here

In the case you describe, Jim, I think a 'Y' would go in each column labeled 'USB' and 'Serial'. Most GPS units, I think, have either USB or serial, but not both. That info can be helpful to someone who wants to interface to a computer with no serial ports (most of the newer computers). In that situation the person could decide whether or not they wanted to also purchase a USB-to-Serial adapter.

A related question: Would a column indicating whether or not the GPS could output data in the NMEA 0183 standard be useful? That standard is required by most, if not all, APRS sofware and so would make a big difference if the person is choosing the GPS for APRS use. I realize that there's already a column labeled 'Does it work with APRS (Y/N)' but I can see where the answer there could be have lots of "if you add this, etc" associated with it.

Last....Eric, how can I modify my database entry to add the data in those new columns?

Tom

> Tom,
>
> Please clarify your suggestion a bit further. A GPS unit may have both USB and Serial Interface. For instance, the
> USB interface may be used between the Computer and GPS strictly for updating the GPS with Firmware or Software. Whereas,
> the Serial Interface, albeit, 2 or 3 wire, (tip-ring-sleeve

connectors) are used to transfer data to/from the GPS and Radio.
>
> Jim - N6JIM
>
>
>
>
>
> ----- Original Message ----
> From: Tom <k0tw@...>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Monday, August 13, 2007 12:43:40 PM
> Subject: [APRS] Re: New Data Base Here
>
>
> Only suggestion I'd have is a field to indicate if the GPS has
serial
> or USB interface.
>
> Tom
>
> > Tom,
> >
> > Thank you.
> >
> > Do you think we need any more fields in the database? I would
like
> to make
> > it more useful without being over whelming.
> >
> >
> >
> >
> >
> > Eric Rademacher
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> online resume
> >
> >
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On

Behalf
> Of Tom
> > Sent: Monday, August 13, 2007 2:21 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] Re: New Data Base Here
> >
> >
> >
> > Eric, it worked fine for me earlier.
> >
> > Tom, K0TW
> >
> > > Jim,
> > >
> > > Before I just go off and enter the info, would you try the
> > following? I
> > > would like to know if others would be able to enter data.
> > >
> > >
> > >
> > > Go to Databases in the yahoo group
> > >
> > >
> > >
> > > Double click on
> > > <http://groups.yahoo.com/group/APRS/database?
> > method=reportRows&tbl=1> GPS
> > > Compatiblity Chart
> > >
> > >
> > >
> > > Then click on Add Record
> > >
> > >
> > >
> > > Please let me know if this works for you.
> > >
> > > Eric Rademacher
> > >
> > > Network Consultant
> > >
> > > 815-479-0670
> > >
> > > 815-276-7326 Cell
> > > <mailto:eric@> eric@
> > >
> > > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> > online resume
> > >
> > >

> > >
> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On
> Behalf
> > Of Jim
> > > Keck
> > > Sent: Monday, August 13, 2007 11:31 AM
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> > > Subject: Re: [APRS] New Data Base Here
> > >
> > >
> > >
> > > Hi Eric,
> > >
> > > I could not figure out how to add the information, so here is
some
> > > information for you. You can check out the WEB Site for these
> > units. Also,
> > > Yahoo Groups are established with some additional Information.
> > >
> > > GPS Brand - AVMAP
> > > Model - G4T (2005)
> > > APRS Yes
> > > Other Stations Yes
> > > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > > Choice of Multi-Lingual Voices for Turn Directions
> > > Compatible with D700 and D7, interconnection cable provided
> > > User Programmable POIs, as well as Installed POIs
> > > 5 User Identifiable Setup Boxes, with 31 Choices
> > > Distingushes between Stationary and Moving APRS Stations
> > > Intercept to Target (ITT) capable (Navigate to Targeted Station)
> > > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > > Periodic Firmware Updates available from AVMap for Registered
> Users
> > >
> > >
> > > GPS Brand - AVMAP
> > > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
> others.
> > > APRS Yes
> > > Other Stations Yes
> > > Comments: All of the Above (Plus)
> > > Touch Screen Capabilities
> > > Latest/Newer United States Maps
> > >
> > > I have been using the G4T since it hit the market and am one of
> the

> > > Moderators for both of the Yahoo Groups - I do not have a
direct
> > interest in
> > > AVMap nor the distribution of these GPS Units within the United
> > States. What
> > > drew my interest to these units was its Large Screen and the
> > ability to
> > > display other APRS Stations. My activity as a Moderator has led
> me
> > to
> > > believe that AVMap is continuing to improve these GPS Units for
> use
> > by the
> > > Amateur Radio Operators. I am looking forward to purchasing the
> new
> > G5 and
> > > the Kenwood D710 in the very near future.
> > >
> > > Jim Keck - N6JIM
> > >
> > > ----- Original Message ----
> > > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > Sent: Saturday, August 11, 2007 8:09:53 PM
> > > Subject: [APRS] New Data Base Here
> > >
> > > Hi,
> > >
> > > I'm looking for a GPS unit that will work with APRS, display
data
> > > from other stations and have all the bells and whistles like
> giving
> > > directions audibly.
> > >
> > > To help in locating such a unit I created a database in this
> group.
> > > I am asking that everyone willing to help enter the information
> > they
> > > have regarding the GPS units they use.
> > >
> > > It is an open database so I or the moderators can change the
> format
> > > if other columns need to be added.
> > >
> > > Please help,
> > >
> > > Thanks.
> > >

> > > Eric Rademacher
> > > K9KQB
> > > ARRL Affiliated Club Coordinator - Illinois Section
> > >
> > > Yahoo! Groups Links
> > >
> > > --
> > > Pinpoint customers who are looking for what you sell.
> > > http://searchmarketing.yahoo.com/
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

> Luggage? GPS? Comic books?
> Check out fitting gifts for grads at Yahoo! Search
> http://search.yahoo.com/search?
fr=oni_on_mail&p=graduation+gifts&cs=bz
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

4425. GPS Compatibility databse. Update

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 16:35:56 UTC
From: Eric Rademacher
Topic: 4425 Message: 4425

All,
I have changed the rights to allow anyone to edit an entry. that way
if columns are added you can go back and update entries.

Eric
K9KQB

4426. Re: GPS Compatibility databse. Update

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 16:52:00 UTC
From: Tom
Topic: 4425 Message: 4426

Thanks, Eric. I made the additions to my previous database entry with
no problems.

Tom

> All,
> I have changed the rights to allow anyone to edit an entry. that way
> if columns are added you can go back and update entries.
>
> Eric
> K9KQB
>

4427. Cleaning up the APRS network

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 17:24:34 UTC
From: Rod Bartlett
Topic: 4427 Message: 4427

I am trying to cleanup our APRS network.

I have 3 Digis in a triangle about 10 miles on a side.

The Igate is using an old Icom 2AT to communicate to Digi-1.

Digi-2 & Digi-3 can only get to the Igate via Digi-1.

I need recommended settings for each.

Igate (UI-View - MFJ 1278)

Digi-1 (D700)

Digi-2 (MFJ 1278)

Digi-3 (KPC3)

Thanks

Rod - N8QVR

http://home.cablelynx.com/~rbartlett

4428. APRS Program Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 04:14:51 UTC
From: rrath@charter.net
Topic: 4409 Message: 4428

How do I keep all the information remembered in the program? When ever I close out the program I have to type in all the info again. Thank you.

Rod

4429. Re: [APRS] KPC-3 Plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 04:10:39 UTC
From: rrath@charter.net
Topic: 4409 Message: 4429

> I think that I am correct that the eTrex has a serial NMEA output. You can feed that to your
> KPC-3+ and connect the KPC-3+ to the DR-112. With proper setup in the KPC this will provide
> position reports. You only need to use the computer to initially set up the KPC unless you want
> to have a map display.
>
> In the USA 144.39 MHz will work everywhere. You will want to use a path of WIDE1-1,WIDE2-1 for
> most areas. In very rural areas you could go to a path of WIDE1-1,WIDE2-1.
>
> Ron - K0QVF

Thanks Ron. It is working.

Rod KC7VQR

4430. Re: [APRS] APRS Program Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 18:25:47 UTC
From: Ron Tonneson
Topic: 4409 Message: 4430

Rod,

What program are you using?

Ron - K0QVF

rrath@... wrote:
> How do I keep all the information remembered in the program? When ever I
> close out the program I have to type in all the info again. Thank you.
>
> Rod
>
>
>
> Yahoo! Groups Links
>
>
>
>

4431. Re: [APRS] APRS Program Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 18:11:19 UTC
From: Curt, WE7U
Topic: 4409 Message: 4431

On Mon, 13 Aug 2007 rrath@... wrote:

> How do I keep all the information remembered in the program? When ever I
> close out the program I have to type in all the info again. Thank you.

Please specify which program. There are quite a few APRS programs.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4432. KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 21:16:18 UTC
From: Dakota Summerhawk
Topic: 4432 Message: 4432

I am wanting to add a GPS to the mix and use my laptop that has a serial connection on the rear. Question is can I use a Serial GPS that requires +5 VDC in the pins on the radio port side of the TNC? Can the tnc power the GPS so I dont have to rig another power cabel for my car?

Thanks

Peter Summerhawk-N0WRE

4433. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 21:58:41 UTC
From: Jim
Topic: 4432 Message: 4433

If you apply the links to put power on pin 7 of the radio port, you can get 12v but not 5v. How about a regulator in the GPS plug?

Pin 7 is normally for power in, but if you power the TNC via the normal plug the pin is just on the common power rail.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: 14 August 2007 22:16
To: APRS@yahoogroups.com
Subject: [APRS] KPC-3+ GPS question

I am wanting to add a GPS to the mix and use my laptop that has a serial connection on the rear. Question is can I use a Serial GPS that requires +5 VDC in the pins on the radio port side of the TNC? Can the tnc power the GPS so I dont have to rig another power cabel for my car?

Thanks

Peter Summerhawk-N0WRE

Yahoo! Groups Links

4434. Re: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 22:20:36 UTC
From: Scott Miller
Topic: 4432 Message: 4434

I'm going to chime in here and say that a KPC-3+ isn't really an ideal tracker. It's also a bit of a waste for a $180 piece of hardware. A purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak 3+ will work better as a tracker (with SmartBeaconing and smaller packet sizes) and will also provide regulated 5 volt power for the GPS receiver.

Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers. =]

Scott
N1VG

Jim wrote:
>
>
> If you apply the links to put power on pin 7 of the radio port, you can get
> 12v but not 5v. How about a regulator in the GPS plug?
>
> Pin 7 is normally for power in, but if you power the TNC via the normal plug
> the pin is just on the common power rail.
>
> Jim, G1HUL
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Dakota
> Summerhawk
> Sent: 14 August 2007 22:16
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] KPC-3+ GPS question
>
> I am wanting to add a GPS to the mix and use my laptop that has a serial
> connection on the rear. Question is can I use a Serial GPS that requires +5
> VDC in the pins on the radio port side of the TNC? Can the tnc power the GPS
> so I dont have to rig another power cabel for my car?
>
> Thanks
>
> Peter Summerhawk-N0WRE
>

4435. Re: [APRS] Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 22:35:09 UTC
From: Jim Keck
Topic: 4408 Message: 4435

Tom,

That is were the confusion lies - The USB Port on the GPS units that
I have run into are NOT to be used to provide the computer with NMEA 0183
data - Their only function is to provide a computer input to the GPS for
Software Updates.

I attempted to clarify that in the data base entries that I added. It is
difficult to simply say 'Y or N' and you are quite correct in that some of the
latest GPS units do not have a NMEA 0183 output. Even fewer GPS Units
accept data from a Receiver and Display that information.

There are many different type of data strings in addition to NMEA 0183.
Also, there are a variety of different connectors on GPS units and Radios.
In order to cover all a database could have many columns.

Jim

----- Original Message ----
From: Tom <k0tw@...>
To: APRS@yahoogroups.com
Sent: Tuesday, August 14, 2007 7:01:20 AM
Subject: [APRS] Re: New Data Base Here

In the case you describe, Jim, I think a 'Y' would go in each column
labeled 'USB' and 'Serial'. Most GPS units, I think, have either USB
or serial, but not both. That info can be helpful to someone who
wants to interface to a computer with no serial ports (most of the
newer computers). In that situation the person could decide whether
or not they wanted to also purchase a USB-to-Serial adapter.

A related question: Would a column indicating whether or not the GPS
could output data in the NMEA 0183 standard be useful? That standard
is required by most, if not all, APRS sofware and so would make a big
difference if the person is choosing the GPS for APRS use. I realize
that there's already a column labeled 'Does it work with APRS (Y/N)'
but I can see where the answer there could be have lots of "if you
add this, etc" associated with it.

Last....Eric, how can I modify my database entry to add the data in
those new columns?

Tom

> Tom,
>
> Please clarify your suggestion a bit further. A GPS

unit may have both USB and Serial Interface. For instance, the
> USB interface may be used between the Computer and GPS strictly
for updating the GPS with Firmware or Software. Whereas,
> the Serial Interface, albeit, 2 or 3 wire, (tip-ring-sleeve
connectors) are used to transfer data to/from the GPS and Radio.
>
> Jim - N6JIM
>
>
>
>
>
> ----- Original Message ----
> From: Tom <k0tw@...>
> To: APRS@yahoogroups.com
> Sent: Monday, August 13, 2007 12:43:40 PM
> Subject: [APRS] Re: New Data Base Here
>
>
> Only suggestion I'd have is a field to indicate if the GPS has
serial
> or USB interface.
>
> Tom
>
> > Tom,
> >
> > Thank you.
> >
> > Do you think we need any more fields in the database? I would
like
> to make
> > it more useful without being over whelming.
> >
> >
> >
> >
> >
> > Eric Rademacher
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> online resume
> >

> >
> >
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
Behalf
> Of Tom
> > Sent: Monday, August 13, 2007 2:21 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: New Data Base Here
> >
> >
> >
> > Eric, it worked fine for me earlier.
> >
> > Tom, K0TW
> >
> > > Jim,
> > >
> > > Before I just go off and enter the info, would you try the
> > following? I
> > > would like to know if others would be able to enter data.
> > >
> > >
> > >
> > > Go to Databases in the yahoo group
> > >
> > >
> > >
> > > Double click on
> > > <http://groups.yahoo.com/group/APRS/database?
> > method=reportRows&tbl=1> GPS
> > > Compatiblity Chart
> > >
> > >
> > >
> > > Then click on Add Record
> > >
> > >
> > >
> > > Please let me know if this works for you.
> > >
> > > Eric Rademacher
> > >
> > > Network Consultant
> > >
> > > 815-479-0670
> > >
> > > 815-276-7326 Cell
> > > <mailto:eric@> eric@
> > >
> > > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my

> > online resume
> > >
> > >
> > >
> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
> Behalf
> > Of Jim
> > > Keck
> > > Sent: Monday, August 13, 2007 11:31 AM
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > > Subject: Re: [APRS] New Data Base Here
> > >
> > >
> > >
> > > Hi Eric,
> > >
> > > I could not figure out how to add the information, so here is
some
> > > information for you. You can check out the WEB Site for these
> > units. Also,
> > > Yahoo Groups are established with some additional Information.
> > >
> > > GPS Brand - AVMAP
> > > Model - G4T (2005)
> > > APRS Yes
> > > Other Stations Yes
> > > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > > Choice of Multi-Lingual Voices for Turn Directions
> > > Compatible with D700 and D7, interconnection cable provided
> > > User Programmable POIs, as well as Installed POIs
> > > 5 User Identifiable Setup Boxes, with 31 Choices
> > > Distingushes between Stationary and Moving APRS Stations
> > > Intercept to Target (ITT) capable (Navigate to Targeted Station)
> > > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > > Periodic Firmware Updates available from AVMap for Registered
> Users
> > >
> > >
> > > GPS Brand - AVMAP
> > > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
> others.
> > > APRS Yes
> > > Other Stations Yes
> > > Comments: All of the Above (Plus)
> > > Touch Screen Capabilities
> > > Latest/Newer United States Maps
> > >
> > > I have been using the G4T since it hit the market and am one of
> the

> > > Moderators for both of the Yahoo Groups - I do not have a
direct
> > interest in
> > > AVMap nor the distribution of these GPS Units within the United
> > States. What
> > > drew my interest to these units was its Large Screen and the
> > ability to
> > > display other APRS Stations. My activity as a Moderator has led
> me
> > to
> > > believe that AVMap is continuing to improve these GPS Units for
> use
> > by the
> > > Amateur Radio Operators. I am looking forward to purchasing the
> new
> > G5 and
> > > the Kenwood D710 in the very near future.
> > >
> > > Jim Keck - N6JIM
> > >
> > > ----- Original Message ----
> > > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > Sent: Saturday, August 11, 2007 8:09:53 PM
> > > Subject: [APRS] New Data Base Here
> > >
> > > Hi,
> > >
> > > I'm looking for a GPS unit that will work with APRS, display
data
> > > from other stations and have all the bells and whistles like
> giving
> > > directions audibly.
> > >
> > > To help in locating such a unit I created a database in this
> group.
> > > I am asking that everyone willing to help enter the information
> > they
> > > have regarding the GPS units they use.
> > >
> > > It is an open database so I or the moderators can change the
> format
> > > if other columns need to be added.
> > >
> > > Please help,
> > >
> > > Thanks.
> > >
> > > Eric Rademacher

> > > K9KQB
> > > ARRL Affiliated Club Coordinator - Illinois Section
> > >
> > > Yahoo! Groups Links
> > >
> > > --
> > > Pinpoint customers who are looking for what you sell.
> > > http://searchmarketing.yahoo.com/
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

> Luggage? GPS? Comic books?
> Check out fitting gifts for grads at Yahoo! Search
> http://search.yahoo.com/search?
fr=oni_on_mail&p=graduation+gifts&cs=bz
>
> [Non-text portions of this message have been removed]
>

Yahoo! Groups Links

Park yourself in front of a world of choices in alternative vehicles. Visit the Yahoo! Auto Green Center.
http://autos.yahoo.com/green_center/

[Non-text portions of this message have been removed]

4436. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 22:38:55 UTC
From: Dakota Summerhawk
Topic: 4432 Message: 4436

Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am wanting to use a serial GPS unit with it as I already have one but the power requirements are that it needs +5VDC to power it. I have read that I you can use the pins on the DB-9 and connect the GPS to it so you can use the DB-25 for the data connection to the laptop. Right now I have the radio to the BD-9 and the laptop to the DB-25 but want to add the gps into the mix.
Hope that helps explain better what I am trying to do.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, August 14, 2007 4:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3+ GPS question

I'm going to chime in here and say that a KPC-3+ isn't really an ideal tracker. It's also a bit of a waste for a $180 piece of hardware. A purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak 3+ will work better as a tracker (with SmartBeaconing and smaller packet

sizes) and will also provide regulated 5 volt power for the GPS receiver.

Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers. =]

Scott
N1VG

Jim wrote:
>
>
> If you apply the links to put power on pin 7 of the radio port, you can get
> 12v but not 5v. How about a regulator in the GPS plug?
>
> Pin 7 is normally for power in, but if you power the TNC via the normal plug
> the pin is just on the common power rail.
>
> Jim, G1HUL
>
> -----Original Message-----

> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Dakota
> Summerhawk
> Sent: 14 August 2007 22:16
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] KPC-3+ GPS question
>
> I am wanting to add a GPS to the mix and use my laptop that has a
serial
> connection on the rear. Question is can I use a Serial GPS that
requires +5
> VDC in the pins on the radio port side of the TNC? Can the tnc power
the GPS
> so I dont have to rig another power cabel for my car?
>
> Thanks
>
> Peter Summerhawk-N0WRE
>

Yahoo! Groups Links

4437. Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 22:47:43 UTC
From: Tom
Topic: 4408 Message: 4437

Right you are on all points, Jim. I think Eric's original intention with the database was to show a brief overview of GPS capabilities, particularly as they relate to APRS. That would seem to me to be a good starting point where some GPS units could quickly be eliminated from consideration. Remaining models could be investigated elsewhere.

Tom

> Tom,
>
> That is were the confusion lies - The USB Port on the GPS units that
> I have run into are NOT to be used to provide the computer with NMEA 0183
> data - Their only function is to provide a computer input to the GPS for
> Software Updates.
>
> I attempted to clarify that in the data base entries that I added. It is
> difficult to simply say 'Y or N' and you are quite correct in that some of the
> latest GPS units do not have a NMEA 0183 output. Even fewer GPS Units
> accept data from a Receiver and Display that information.
>
> There are many different type of data strings in addition to NMEA 0183.
> Also, there are a variety of different connectors on GPS units and Radios.
> In order to cover all a database could have many columns.
>
> Jim
>
>
> ----- Original Message ----
> From: Tom <k0tw@...>
> To: APRS@yahoogroups.com
> Sent: Tuesday, August 14, 2007 7:01:20 AM
> Subject: [APRS] Re: New Data Base Here
>
>
> In the case you describe, Jim, I think a 'Y' would go in each column

> labeled 'USB' and 'Serial'. Most GPS units, I think, have either
USB
> or serial, but not both. That info can be helpful to someone who
> wants to interface to a computer with no serial ports (most of the
> newer computers). In that situation the person could decide whether
> or not they wanted to also purchase a USB-to-Serial adapter.
>
> A related question: Would a column indicating whether or not the
GPS
> could output data in the NMEA 0183 standard be useful? That
standard
> is required by most, if not all, APRS sofware and so would make a
big
> difference if the person is choosing the GPS for APRS use. I
realize
> that there's already a column labeled 'Does it work with APRS
(Y/N)'
> but I can see where the answer there could be have lots of "if you
> add this, etc" associated with it.
>
> Last....Eric, how can I modify my database entry to add the data in
> those new columns?
>
> Tom
>
> > Tom,
> >
> > Please clarify your suggestion a bit further. A GPS
> unit may have both USB and Serial Interface. For instance, the
> > USB interface may be used between the Computer and GPS strictly
> for updating the GPS with Firmware or Software. Whereas,
> > the Serial Interface, albeit, 2 or 3 wire, (tip-ring-sleeve
> connectors) are used to transfer data to/from the GPS and Radio.
> >
> > Jim - N6JIM
> >
> >
> >
> >
> >
> > ----- Original Message ----
> > From: Tom <k0tw@>
> > To: APRS@yahoogroups.com
> > Sent: Monday, August 13, 2007 12:43:40 PM
> > Subject: [APRS] Re: New Data Base Here
> >
> >
> > Only suggestion I'd have is a field to indicate if the GPS has
> serial
> > or USB interface.

> >
> > Tom
> >
> > > Tom,
> > >
> > > Thank you.
> > >
> > > Do you think we need any more fields in the database? I would
> like
> > to make
> > > it more useful without being over whelming.
> > >
> > >
> > >
> > >
> > >
> > > Eric Rademacher
> > >
> > > Network Consultant
> > >
> > > 815-479-0670
> > >
> > > 815-276-7326 Cell
> > > <mailto:eric@> eric@
> > >
> > > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> > online resume
> > >
> > >
> > >
> > > From: APRS@yahoogroups.com [mailto:APRS@...m] On
> Behalf
> > Of Tom
> > > Sent: Monday, August 13, 2007 2:21 PM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: New Data Base Here
> > >
> > >
> > >
> > > Eric, it worked fine for me earlier.
> > >
> > > Tom, K0TW
> > >
> > > > Jim,
> > > >
> > > > Before I just go off and enter the info, would you try the
> > > following? I
> > > > would like to know if others would be able to enter data.
> > > >
> > > >

> > > >
> > > > Go to Databases in the yahoo group
> > > >
> > > >
> > > >
> > > > Double click on
> > > > <http://groups.yahoo.com/group/APRS/database?
> > > method=reportRows&tbl=1> GPS
> > > > Compatiblity Chart
> > > >
> > > >
> > > >
> > > > Then click on Add Record
> > > >
> > > >
> > > >
> > > > Please let me know if this works for you.
> > > >
> > > > Eric Rademacher
> > > >
> > > > Network Consultant
> > > >
> > > > 815-479-0670
> > > >
> > > > 815-276-7326 Cell
> > > > <mailto:eric@> eric@
> > > >
> > > > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> > > online resume
> > > >
> > > >
> > > >
> > > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>]
On
> > Behalf
> > > Of Jim
> > > > Keck
> > > > Sent: Monday, August 13, 2007 11:31 AM
> > > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > > > Subject: Re: [APRS] New Data Base Here
> > > >
> > > >
> > > >
> > > > Hi Eric,
> > > >
> > > > I could not figure out how to add the information, so here is
> some
> > > > information for you. You can check out the WEB Site for these
> > > units. Also,

> > > > Yahoo Groups are established with some additional Information.
> > > >
> > > > GPS Brand - AVMAP
> > > > Model - G4T (2005)
> > > > APRS Yes
> > > > Other Stations Yes
> > > > Comments: 5 inch Color Screen, Diag - 3 inch by 4 inch
> > > > Choice of Multi-Lingual Voices for Turn Directions
> > > > Compatible with D700 and D7, interconnection cable provided
> > > > User Programmable POIs, as well as Installed POIs
> > > > 5 User Identifiable Setup Boxes, with 31 Choices
> > > > Distingushes between Stationary and Moving APRS Stations
> > > > Intercept to Target (ITT) capable (Navigate to Targeted
Station)
> > > > TeleAtlas Maps for all the United States - Canadian Maps on CD
> > > > Periodic Firmware Updates available from AVMap for Registered
> > Users
> > > > >
> > > > >
> > > > GPS Brand - AVMAP
> > > > Model - G5 (2007) - Brand New, Available Now at AES, HRO and
> > others.
> > > > APRS Yes
> > > > Other Stations Yes
> > > > Comments: All of the Above (Plus)
> > > > Touch Screen Capabilities
> > > > Latest/Newer United States Maps
> > > > >
> > > > I have been using the G4T since it hit the market and am one
of
> > the
> > > > Moderators for both of the Yahoo Groups - I do not have a
> direct
> > > interest in
> > > > AVMap nor the distribution of these GPS Units within the
United
> > > States. What
> > > > drew my interest to these units was its Large Screen and the
> > > ability to
> > > > display other APRS Stations. My activity as a Moderator has
led
> > me
> > > to
> > > > believe that AVMap is continuing to improve these GPS Units
for
> > use
> > > by the
> > > > Amateur Radio Operators. I am looking forward to purchasing
the
> > new

> > > G5 and
> > > > the Kenwood D710 in the very near future.
> > > >
> > > > Jim Keck - N6JIM
> > > >
> > > > ----- Original Message ----
> > > > From: Eric Rademacher <eric@ <mailto:eric%40hbhq.com> >
> > > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > > <mailto:APRS%40yahoogroups.com>
> > > > Sent: Saturday, August 11, 2007 8:09:53 PM
> > > > Subject: [APRS] New Data Base Here
> > > >
> > > > Hi,
> > > >
> > > > I'm looking for a GPS unit that will work with APRS, display
> data
> > > > from other stations and have all the bells and whistles like
> > giving
> > > > directions audibly.
> > > >
> > > > To help in locating such a unit I created a database in this
> > group.
> > > > I am asking that everyone willing to help enter the
information
> > > they
> > > > have regarding the GPS units they use.
> > > >
> > > > It is an open database so I or the moderators can change the
> > format
> > > > if other columns need to be added.
> > > >
> > > > Please help,
> > > >
> > > > Thanks.
> > > >
> > > > Eric Rademacher
> > > > K9KQB
> > > > ARRL Affiliated Club Coordinator - Illinois Section
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > > _____
> > > > Pinpoint customers who are looking for what you sell.
> > > > http://searchmarketing.yahoo.com/
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > >

> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

> ---
> > Luggage? GPS? Comic books?
> > Check out fitting gifts for grads at Yahoo! Search
> > http://search.yahoo.com/search?
> fr=oni_on_mail&p=graduation+gifts&cs=bz
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

> Park yourself in front of a world of choices in alternative
vehicles. Visit the Yahoo! Auto Green Center.
> http://autos.yahoo.com/green_center/
>
> [Non-text portions of this message have been removed]
>

4438. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 23:14:36 UTC
From: Dakota Summerhawk
Topic: 4432 Message: 4438

I do have a Bluetooth GPS that I may be able to use with an USB adapter for the data but don't know if WINAPS would support that.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Tuesday, August 14, 2007 4:39 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] KPC-3+ GPS question

Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am wanting to use a serial GPS unit with it as I already have one but the power requirements are that it needs +5VDC to power it. I have read that I you can use the pins on the DB-9 and connect the GPS to it so you can use the DB-25 for the data connection to the laptop. Right now I have the radio to the BD-9 and the laptop to the DB-25 but want to add the gps into the mix.
Hope that helps explain better what I am trying to do.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, August 14, 2007 4:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3+ GPS question

I'm going to chime in here and say that a KPC-3+ isn't really an ideal tracker. It's also a bit of a waste for a $180 piece of hardware. A purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak 3+ will work better as a tracker (with SmartBeaconing and smaller packet

sizes) and will also provide regulated 5 volt power for the GPS receiver.

Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers. =]

Scott
N1VG

Jim wrote:
>

>
> If you apply the links to put power on pin 7 of the radio port, you
can get
> 12v but not 5v. How about a regulator in the GPS plug?
>
> Pin 7 is normally for power in, but if you power the TNC via the
normal plug
> the pin is just on the common power rail.
>
> Jim, G1HUL
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Dakota
> Summerhawk
> Sent: 14 August 2007 22:16
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] KPC-3+ GPS question
>
> I am wanting to add a GPS to the mix and use my laptop that has a
serial
> connection on the rear. Question is can I use a Serial GPS that
requires +5
> VDC in the pins on the radio port side of the TNC? Can the tnc power
the GPS
> so I dont have to rig another power cabel for my car?
>
> Thanks
>
> Peter Summerhawk-N0WRE
>

Yahoo! Groups Links

Yahoo! Groups Links

4439. Re: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 23:17:50 UTC
From: Scott Miller
Topic: 4432 Message: 4439

Ah. I've done that with a TK-790, but not the TK-760 and I don't know
how the accessory port compares.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along
> with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am
> wanting to use a serial GPS unit with it as I already have one but the
> power requirements are that it needs +5VDC to power it. I have read that
> I you can use the pins on the DB-9 and connect the GPS to it so you can
> use the DB-25 for the data connection to the laptop. Right now I have
> the radio to the BD-9 and the laptop to the DB-25 but want to add the
> gps into the mix.
> Hope that helps explain better what I am trying to do.
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Scott Miller
> Sent: Tuesday, August 14, 2007 4:21 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] KPC-3+ GPS question
>
> I'm going to chime in here and say that a KPC-3+ isn't really an ideal
> tracker. It's also a bit of a waste for a $180 piece of hardware. A
> purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak
> 3+ will work better as a tracker (with SmartBeaconing and smaller packet
>
> sizes) and will also provide regulated 5 volt power for the GPS
> receiver.
>
> Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers.
> =]
>
> Scott
> N1VG
>
> Jim wrote:
> >

> >
> > If you apply the links to put power on pin 7 of the radio port, you
> can get
> > 12v but not 5v. How about a regulator in the GPS plug?
> >
> > Pin 7 is normally for power in, but if you power the TNC via the
> normal plug
> > the pin is just on the common power rail.
> >
> > Jim, G1HUL
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On
> Behalf
> > Of Dakota
> > Summerhawk
> > Sent: 14 August 2007 22:16
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] KPC-3+ GPS question
> >
> > I am wanting to add a GPS to the mix and use my laptop that has a
> serial
> > connection on the rear. Question is can I use a Serial GPS that
> requires +5
> > VDC in the pins on the radio port side of the TNC? Can the tnc power
> the GPS
> > so I dont have to rig another power cabel for my car?
> >
> > Thanks
> >
> > Peter Summerhawk-N0WRE
> >
>
> Yahoo! Groups Links
>
>

4440. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-14 23:43:21 UTC
From: Dakota Summerhawk
Topic: 4432 Message: 4440

Scott, there isn't an accessory port on the 760, its run directly into the mic jack on the front, this radio is for nothing other than APRS. 25W out and I have one other (50W) model for voice in the car. They both work great.
Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, August 14, 2007 5:18 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3+ GPS question

Ah. I've done that with a TK-790, but not the TK-760 and I don't know how the accessory port compares.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along
> with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am
> wanting to use a serial GPS unit with it as I already have one but the
> power requirements are that it needs +5VDC to power it. I have read that
> I you can use the pins on the DB-9 and connect the GPS to it so you can
> use the DB-25 for the data connection to the laptop. Right now I have
> the radio to the BD-9 and the laptop to the DB-25 but want to add the
> gps into the mix.
> Hope that helps explain better what I am trying to do.
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Scott Miller
> Sent: Tuesday, August 14, 2007 4:21 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] KPC-3+ GPS question
>

> I'm going to chime in here and say that a KPC-3+ isn't really an ideal
> tracker. It's also a bit of a waste for a $180 piece of hardware. A
> purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak
> 3+ will work better as a tracker (with SmartBeaconing and smaller
packet
>
> sizes) and will also provide regulated 5 volt power for the GPS
> receiver.
>
> Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers.
> =]
>
> Scott
> N1VG
>
> Jim wrote:
> >
> >
> > If you apply the links to put power on pin 7 of the radio port, you
> can get
> > 12v but not 5v. How about a regulator in the GPS plug?
> >
> > Pin 7 is normally for power in, but if you power the TNC via the
> normal plug
> > the pin is just on the common power rail.
> >
> > Jim, G1HUL
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On
> Behalf
> > Of Dakota
> > Summerhawk
> > Sent: 14 August 2007 22:16
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] KPC-3+ GPS question
> >
> > I am wanting to add a GPS to the mix and use my laptop that has a
> serial
> > connection on the rear. Question is can I use a Serial GPS that
> requires +5
> > VDC in the pins on the radio port side of the TNC? Can the tnc
power
> the GPS
> > so I dont have to rig another power cabel for my car?
> >

> > Thanks
> >
> > Peter Summerhawk-N0WRE
> >
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

4441. Re: [APRS] APRS Program Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 01:00:50 UTC
From: rrath@charter.net
Topic: 4409 Message: 4441

> > How do I keep all the information remembered in the program? When ever I
> > close out the program I have to type in all the info again. Thank you.
>
> Please specify which program. There are quite a few APRS programs.

I am using WinAPRS.

Rod

4442. Re: APRS Program Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 02:32:07 UTC
From: Jim Templeton
Topic: 4409 Message: 4442

--- In APRS@yahoogroups.com, rrath@... wrote:
>
>
>
> > > How do I keep all the information remembered in the program?
When ever I
> > > close out the program I have to type in all the info again.
Thank you.
> >
> > Please specify which program. There are quite a few APRS programs.
>
> I am using WinAPRS.
>
> Rod
>

The free version of WinAPRS will not allow you to save your settings.

http://www.winaprs.org/WAPRSdoc.htm

4443. Re: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 04:39:03 UTC
From: Scott Miller
Topic: 4432 Message: 4443

Really? I thought it had a DB25 or something similar like the Series 90
radios. I've got a commercial customer using them with OpenTrackers in
India, and I thought they had some sort of accessory port.

Oh well...

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Scott, there isn't an accessory port on the 760, its run directly into
> the mic jack on the front, this radio is for nothing other than APRS.
> 25W out and I have one other (50W) model for voice in the car. They both
> work great.
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Scott Miller
> Sent: Tuesday, August 14, 2007 5:18 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] KPC-3+ GPS question
>
> Ah. I've done that with a TK-790, but not the TK-760 and I don't know
> how the accessory port compares.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Um I'm not using the KPC-3+ for a tracker, I'm using it in my car
> along
> > with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am
> > wanting to use a serial GPS unit with it as I already have one but the
> > power requirements are that it needs +5VDC to power it. I have read
> that
> > I you can use the pins on the DB-9 and connect the GPS to it so you
> can
> > use the DB-25 for the data connection to the laptop. Right now I have
> > the radio to the BD-9 and the laptop to the DB-25 but want to add the
> > gps into the mix.

> > Hope that helps explain better what I am trying to do.
> >
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On
> Behalf Of
> > Scott Miller
> > Sent: Tuesday, August 14, 2007 4:21 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] KPC-3+ GPS question
> >
> > I'm going to chime in here and say that a KPC-3+ isn't really an ideal
> > tracker. It's also a bit of a waste for a $180 piece of hardware. A
> > purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak
> > 3+ will work better as a tracker (with SmartBeaconing and smaller
> packet
> >
> > sizes) and will also provide regulated 5 volt power for the GPS
> > receiver.
> >
> > Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers.
> > =]
> >
> > Scott
> > N1VG
> >
> > Jim wrote:
> > >
> > >
> > > If you apply the links to put power on pin 7 of the radio port, you
> > can get
> > > 12v but not 5v. How about a regulator in the GPS plug?
> > >
> > > Pin 7 is normally for power in, but if you power the TNC via the
> > normal plug
> > > the pin is just on the common power rail.
> > >
> > > Jim, G1HUL
> > >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>

> > <mailto:APRS%40yahoogroups.com>] On
> > Behalf
> > > Of Dakota
> > > Summerhawk
> > > Sent: 14 August 2007 22:16
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > Subject: [APRS] KPC-3+ GPS question
> > >
> > > I am wanting to add a GPS to the mix and use my laptop that has a
> > serial
> > > connection on the rear. Question is can I use a Serial GPS that
> > requires +5
> > > VDC in the pins on the radio port side of the TNC? Can the tnc
> power
> > the GPS
> > > so I dont have to rig another power cabel for my car?
> > >
> > > Thanks
> > >
> > > Peter Summerhawk-N0WRE
> > >
> >
> > Yahoo! Groups Links
> >
> >
>
> Yahoo! Groups Links
>
>

4444. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 05:59:54 UTC
From: Jim
Topic: 4432 Message: 4444

Are you wanting to pull the GPS data into the PC?

If so, connecting to the second UART on the radio port won't achieve this as it's purely for use by the TNC in tracking INT GPS mode. There is no pass-through.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: 14 August 2007 23:39
To: APRS@yahoogroups.com
Subject: RE: [APRS] KPC-3+ GPS question

Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am wanting to use a serial GPS unit with it as I already have one but the power requirements are that it needs +5VDC to power it. I have read that I you can use the pins on the DB-9 and connect the GPS to it so you can use the DB-25 for the data connection to the laptop. Right now I have the radio to the BD-9 and the laptop to the DB-25 but want to add the gps into the mix.
Hope that helps explain better what I am trying to do.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, August 14, 2007 4:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3+ GPS question

I'm going to chime in here and say that a KPC-3+ isn't really an ideal tracker. It's also a bit of a waste for a $180 piece of hardware. A purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak 3+ will work better as a tracker (with SmartBeaconing and smaller packet

sizes) and will also provide regulated 5 volt power for the GPS receiver.

Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers.
=]

Scott
N1VG

Jim wrote:
>

>
> If you apply the links to put power on pin 7 of the radio port, you
can get
> 12v but not 5v. How about a regulator in the GPS plug?
>
> Pin 7 is normally for power in, but if you power the TNC via the
normal plug
> the pin is just on the common power rail.
>
> Jim, G1HUL
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Dakota
> Summerhawk
> Sent: 14 August 2007 22:16
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] KPC-3+ GPS question
>
> I am wanting to add a GPS to the mix and use my laptop that has a
serial
> connection on the rear. Question is can I use a Serial GPS that
requires +5
> VDC in the pins on the radio port side of the TNC? Can the tnc power
the GPS
> so I dont have to rig another power cabel for my car?
>
> Thanks
>
> Peter Summerhawk-N0WRE
>

Yahoo! Groups Links

Yahoo! Groups Links

4445. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 09:55:50 UTC
From: Peter Dakota Summerhawk
Topic: 4432 Message: 4445

Great, is there a way to get the gps data into the mix without spending $300 for a new tnc? This project is getting to be more hassle than its worth for a working mobile aprs station. I have been told that the KPC-3 + could have the GPS connected to the DB-9 along with the radio and have the data stream in from that port and still use the computer on the DB-25. So was that wrong or am I just going to have to spend the money to get a dual port tnc to do this with?
Dakota Summerhawk

-----Original Message-----
From: "Jim" <jim@...>
To: APRS@yahoogroups.com
Sent: 8/14/07 11:59 PM
Subject: RE: [APRS] KPC-3+ GPS question

Are you wanting to pull the GPS data into the PC?

If so, connecting to the second UART on the radio port won't achieve this as it's purely for use by the TNC in tracking INT GPS mode. There is no pass-through.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: 14 August 2007 23:39
To: APRS@yahoogroups.com
Subject: RE: [APRS] KPC-3+ GPS question

Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am wanting to use a serial GPS unit with it as I already have one but the power requirements are that it needs +5VDC to power it. I have read that I you can use the pins on the DB-9 and connect the GPS to it so you can use the DB-25 for the data connection to the laptop. Right now I have the radio to the BD-9 and the laptop to the DB-25 but want to add the gps into the mix.
Hope that helps explain better what I am trying to do.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, August 14, 2007 4:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3+ GPS question

I'm going to chime in here and say that a KPC-3+ isn't really an ideal tracker. It's also a bit of a waste for a $180 piece of hardware. A purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak 3+ will work better as a tracker (with SmartBeaconing and smaller packet

sizes) and will also provide regulated 5 volt power for the GPS receiver.

Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers. =]

Scott
N1VG

Jim wrote:
>
>
> If you apply the links to put power on pin 7 of the radio port, you can get
> 12v but not 5v. How about a regulator in the GPS plug?
>
> Pin 7 is normally for power in, but if you power the TNC via the normal plug
> the pin is just on the common power rail.
>
> Jim, G1HUL
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Dakota
> Summerhawk
> Sent: 14 August 2007 22:16
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] KPC-3+ GPS question
>
> I am wanting to add a GPS to the mix and use my laptop that has a serial
> connection on the rear. Question is can I use a Serial GPS that requires +5
> VDC in the pins on the radio port side of the TNC? Can the tnc power the GPS
> so I dont have to rig another power cabel for my car?
>
> Thanks
>
> Peter Summerhawk-N0WRE
>

Yahoo! Groups Links

Yahoo! Groups Links

Yahoo! Groups Links

4446. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 14:24:16 UTC
From: Ron Cluster
Topic: 4432 Message: 4446

Dakota,

If your KPC3+ is version 8.3 or newer, you can connect both the radio and the GPS to the DB-9 port by building a custom "splitter" cable. The PC connects to the DB-25 and the TNC will send the GPS data to the PC when the APRS program on the PC asks for it. This works great with UI-View32, I don't know about WinAPRS. I have run this config in my van (with UI-View32) for years.

The pinout for the splitter cable is in the KPC manual. I can send you a MS Word diagram if you send me your email address.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Peter Dakota Summerhawk
Sent: Wednesday, August 15, 2007 2:56 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] KPC-3+ GPS question

Great, is there a way to get the gps data into the mix without spending $300 for a new tnc? This project is getting to be more hassle than its worth for a working mobile aprs station. I have been told that the KPC-3 + could have the GPS connected to the DB-9 along with the radio and have the data stream in from that port and still use the computer on the DB-25. So was that wrong or am I just going to have to spend the money to get a dual port tnc to do this with?
Dakota Summerhawk

-----Original Message-----
From: "Jim" <jim@...>
To: APRS@yahoogroups.com
Sent: 8/14/07 11:59 PM
Subject: RE: [APRS] KPC-3+ GPS question

Are you wanting to pull the GPS data into the PC?

If so, connecting to the second UART on the radio port won't achieve this as it's purely for use by the TNC in tracking INT GPS mode. There is no pass-through.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: 14 August 2007 23:39
To: APRS@yahoogroups.com
Subject: RE: [APRS] KPC-3+ GPS question

Um I'm not using the KPC-3+ for a tracker, I'm using it in my car along with a laptop for WINAPRS. The radio is a Kenwood TK-760 and I am wanting to use a serial GPS unit with it as I already have one but the power requirements are that it needs +5VDC to power it. I have read that I you can use the pins on the DB-9 and connect the GPS to it so you can use the DB-25 for the data connection to the laptop. Right now I have the radio to the BD-9 and the laptop to the DB-25 but want to add the gps into the mix.
Hope that helps explain better what I am trying to do.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, August 14, 2007 4:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3+ GPS question

I'm going to chime in here and say that a KPC-3+ isn't really an ideal tracker. It's also a bit of a waste for a $180 piece of hardware. A purpose-built tracker like my own OpenTracker+ or the Byonics TinyTrak 3+ will work better as a tracker (with SmartBeaconing and smaller packet

sizes) and will also provide regulated 5 volt power for the GPS receiver.

Save the KPC-3+ for a digi. Or sell it on eBay and buy 5 OpenTrackers. =]

Scott
N1VG

Jim wrote:
>
>
> If you apply the links to put power on pin 7 of the radio port, you can get
> 12v but not 5v. How about a regulator in the GPS plug?
>
> Pin 7 is normally for power in, but if you power the TNC via the normal plug
> the pin is just on the common power rail.
>
> Jim, G1HUL
>

> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> Of Dakota
> Summerhawk
> Sent: 14 August 2007 22:16
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] KPC-3+ GPS question
>
> I am wanting to add a GPS to the mix and use my laptop that has a
serial
> connection on the rear. Question is can I use a Serial GPS that
requires +5
> VDC in the pins on the radio port side of the TNC? Can the tnc power
the GPS
> so I dont have to rig another power cabel for my car?
>
> Thanks
>
> Peter Summerhawk-N0WRE
>

Yahoo! Groups Links

Yahoo! Groups Links

Yahoo! Groups Links

Yahoo! Groups Links

4447. RE: [APRS] KPC-3+ GPS question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 14:53:48 UTC
From: Curt, WE7U
Topic: 4432 Message: 4447

On Wed, 15 Aug 2007, Ron Cluster wrote:

> If your KPC3+ is version 8.3 or newer, you can connect both the radio and
> the GPS to the DB-9 port by building a custom "splitter" cable. The PC
> connects to the DB-25 and the TNC will send the GPS data to the PC when the
> APRS program on the PC asks for it. This works great with UI-View32, I don't
> know about WinAPRS. I have run this config in my van (with UI-View32) for
> years.

"when the APRS program on the PC asks for it". I think that's
called Control-E or PicoPacket mode, where the PC sends a Control-E
character to the TNC and the TNC sends back the most recently
captured GPS string(s). Xastir has support for this mode as well,
and I think PocketAPRS does too. As far as I know it was originally
implemented on the Paccomm picopacket TNC. I have one of those
around somewhere.

> The pinout for the splitter cable is in the KPC manual. I can send you a MS
> Word diagram if you send me your email address.

Yet another way if your program doesn't support Control-E querying
of the TNC would be to run the DATA OUT line from the GPS into the
TNC _and_ into another serial port on your computer. Just don't
connect the DATA OUT from the COMPUTER _and_ the DATA OUT from the
TNC to the GPS at the same time. Hooking up one or the other of
these is fine, just not both.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4448. HSP Cable for a Kantronics KPC-3+

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 16:00:27 UTC
From: wbickle
Topic: 4448 Message: 4448

Anybody know of a current source for the Kantronics HSP cable?

TIA.

Bill W2ET

4449. Xastir Development Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 18:07:12 UTC
From: Curt, WE7U
Topic: 4149 Message: 4449

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-08-15 09:06

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

Homepage: <http://www.xastir.org>

SuSE-10 RPM's and LSB-Xastir binaries have been updated to this
snapshot as well.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!
```

4450. Paccomm modem as Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 19:15:56 UTC
From: ip_radio
Topic: 4450 Message: 4450

Hey!
I'm new in this group.
I'm trying to build a DIGI using an old TNC from Paccomm, this is a Tiny-2 tnc.

Now i do several test with it and for some reason when the remote station respond to the digi, it didn't repeat this packet.

So i'm looking for some info and Cmd's to setup this TNC like an APRS digi.

Best Regards!
Frank
LW7DQB
Argentina

4451. Re: [APRS] Paccomm modem as Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-15 20:45:09 UTC
From: Curt, WE7U
Topic: 4450 Message: 4451

On Wed, 15 Aug 2007, ip_radio wrote:

> I'm trying to build a DIGI using an old TNC from Paccomm, this is a
> Tiny-2 tnc.
>
> Now i do several test with it and for some reason when the remote
> station respond to the digi, it didn't repeat this packet.
>
> So i'm looking for some info and Cmd's to setup this TNC like an APRS
> digi.

Here's the tnc-startup.paccom file from the Xastir distribution. It
should give you some ideas:

```
-------------------------------------------------
# This is the TNC Startup file for a Pac-Comm TNC with v5.x
# firmware.
# Adapted from Kantronics startup file by Kurt Freiberger, WB5BBW

# lines that begin with a pound sign are comments.

HID off
#CWID every 0
MON 0
ECHO off
#MYCall WB5BBW
#
# Important! Only uncomment if really needed as a fill-in digi:
#MYAlias WIDE1-1
#
#
#
#MY1Alias LOCAL
#MY2Alias REGION
#MY3Alias WORLD
#
# B E 0 must be set to 0 or both APRS and your TNC will send BCNS
# Which will alternate in everyones L and A lists and fill up
# their logs. Do NOT set B E to anything other than 0 while APRS
# is running.
B E 0
# This enables DIGI On and DIGI-SWAP,DIGI-NOT-OWN, DIGI-ONCE
# enabled.
DIGI 7
FLow off
FUll off
```

```
HEA off
LFadd off
AUTOLF off
MCOM off
MFILT $00
MRPt on
MSTamp off
NEWmode off
PASSALL off
SCR 0
MON 1
#
# Important! Monitor only PID 0xf0 packets:
PIDCHECK on
#
# End of tnc-startup.pac
#
-------------------------------------------------
```

4452. aprs packet string question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-16 01:10:50 UTC
From: Mark Crosbie
Topic: 4452 Message: 4452

What is the difference between the <UI>, <UI C> and <UI R> that I see in the history strings on my APRS software?

[Non-text portions of this message have been removed]

4453. Re: [APRS] aprs packet string question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-16 14:57:16 UTC
From: Curt, WE7U
Topic: 4452 Message: 4453

On Wed, 15 Aug 2007, Mark Crosbie wrote:

> What is the difference between the <UI>, <UI C> and <UI R> that I
> see in the history strings on my APRS software?

Try this link:

<http://www.tapr.org/pub_ax25.html>

Which takes you to the AX.25 specification.

I used to be quite familiar with a lot of it, but that was too many
years ago.

As I recall the "UI" means Unconnected Information frame. UI
packets are what are used for APRS, in other words there's no
connection happening between the endpoints.

I don't remember off-hand what "UI C" or "UI R" would mean, but
glancing at the spec should give you some hints.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4454. Re: [APRS] aprs packet string question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-16 16:32:25 UTC
From: Scott Miller
Topic: 4452 Message: 4454

I think they're the 'command' and 'response' bits, which IIRC don't
really mean anything in the context of APRS.

Scott
N1VG

Curt, WE7U wrote:
>
>
> On Wed, 15 Aug 2007, Mark Crosbie wrote:
>
> > What is the difference between the <UI>, <UI C> and <UI R> that I
> > see in the history strings on my APRS software?
>
> Try this link:
>
> <http://www.tapr.org/pub_ax25.html <http://www.tapr.org/pub_ax25.html>>
>
> Which takes you to the AX.25 specification.
>
> I used to be quite familiar with a lot of it, but that was too many
> years ago.
>
> As I recall the "UI" means Unconnected Information frame. UI
> packets are what are used for APRS, in other words there's no
> connection happening between the endpoints.
>
> I don't remember off-hand what "UI C" or "UI R" would mean, but
> glancing at the spec should give you some hints.
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>
>

4455. CanAprs???

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-16 19:43:37 UTC
From: gervais
Topic: 4455 Message: 4455

Hi all

someone in Canada maybe know when http://www.canaprs.net
<http://www.canaprs.net>

will be back online ???

thanks for the informations

gervais ve2ckn/va2dq

[Non-text portions of this message have been removed]

4456. Re: [APRS] aprs packet string question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-16 20:25:15 UTC
From: Mark Crosbie
Topic: 4452 Message: 4456

So lets see if I get this right.
<UI> is a general packet sent out by an aprs station

<UI C> is a outgoing packet that a stations sent that contains a command

<UI R> is a incoming packet with a response to the command that was sent out

Mark
--- Original Message -----
From: Scott Miller
To: APRS@yahoogroups.com
Sent: Thursday, August 16, 2007 12:32 PM
Subject: Re: [APRS] aprs packet string question

I think they're the 'command' and 'response' bits, which IIRC don't
really mean anything in the context of APRS.

Scott
N1VG

Curt, WE7U wrote:
>
>
> On Wed, 15 Aug 2007, Mark Crosbie wrote:
>
> > What is the difference between the <UI>, <UI C> and <UI R> that I
> > see in the history strings on my APRS software?
>
> Try this link:
>
> <http://www.tapr.org/pub_ax25.html <http://www.tapr.org/pub_ax25.html>>
>
> Which takes you to the AX.25 specification.
>
> I used to be quite familiar with a lot of it, but that was too many
> years ago.
>
> As I recall the "UI" means Unconnected Information frame. UI
> packets are what are used for APRS, in other words there's no
> connection happening between the endpoints.
>
> I don't remember off-hand what "UI C" or "UI R" would mean, but
> glancing at the spec should give you some hints.
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>

> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>
>

[Non-text portions of this message have been removed]

4457. Re: [APRS] aprs packet string question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-16 22:21:41 UTC
From: Scott Miller
Topic: 4452 Message: 4457

I think they really only apply to S frames, and not to UI frames. The
only meaning I can see that they might convey, according to the spec, is
to identify the AX.25 protocol version.

Nothing in the APRS world should care which of these bits are set.

Scott
N1VG

Mark Crosbie wrote:
>
>
> So lets see if I get this right.
> <UI> is a general packet sent out by an aprs station
>
> <UI C> is a outgoing packet that a stations sent that contains a command
>
> <UI R> is a incoming packet with a response to the command that was sent
> out
>
> Mark
> --- Original Message -----
> From: Scott Miller
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Thursday, August 16, 2007 12:32 PM
> Subject: Re: [APRS] aprs packet string question
>
> I think they're the 'command' and 'response' bits, which IIRC don't
> really mean anything in the context of APRS.
>
> Scott
> N1VG
>
> Curt, WE7U wrote:
> >
> >
> > On Wed, 15 Aug 2007, Mark Crosbie wrote:
> >
> > > What is the difference between the <UI>, <UI C> and <UI R> that I
> > > see in the history strings on my APRS software?
> >
> > Try this link:
> >
> > <http://www.tapr.org/pub_ax25.html
> <http://www.tapr.org/pub_ax25.html> <http://www.tapr.org/pub_ax25.html
> <http://www.tapr.org/pub_ax25.html>>>

> >
> > Which takes you to the AX.25 specification.
> >
> > I used to be quite familiar with a lot of it, but that was too many
> > years ago.
> >
> > As I recall the "UI" means Unconnected Information frame. UI
> > packets are what are used for APRS, in other words there's no
> > connection happening between the endpoints.
> >
> > I don't remember off-hand what "UI C" or "UI R" would mean, but
> > glancing at the spec should give you some hints.
> >
> > --
> > Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> > "Lotto: A tax on people who are bad at math." -- unknown
> > "Windows: Microsoft's tax on computer illiterates." -- WE7U
> > The world DOES revolve around me: I picked the coordinate system!
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

4458. APRS Wiki

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-17 18:51:36 UTC
From: Scott Miller
Topic: 4458 Message: 4458

The new Wiki is now live at http://info.aprs.net. The old one has been made read-only (I hope) and archived at wiki.n1vg.net for reference.

It still needs a good corner logo. If anyone's got one, let me know and I'll post it.

I'm much happier with the MediaWiki software. And no spam, so far. I've got it locked down to require email authentication before you can make any changes. Hopefully that won't be a problem for anyone.

Scott
N1VG

4459. Re: [APRS] APRS Wiki

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-17 20:58:20 UTC
From: Curt, WE7U
Topic: 4458 Message: 4459

On Fri, 17 Aug 2007, Scott Miller wrote:

> The new Wiki is now live at http://info.aprs.net. The old one has been
> made read-only (I hope) and archived at wiki.n1vg.net for reference.

Remember that any outside links that refer to info.aprs.net pages
will have to be tweaked, as the paths to the internal pages have
changed slightly.

For instance:

<http://info.aprs.net/wikka.php?wakka=SmartBeaconing>

is now:

<http://info.aprs.net/index.php?title=SmartBeaconing>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4460. Re: [APRS] APRS Wiki

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-17 21:16:46 UTC
From: Curt, WE7U
Topic: 4458 Message: 4460

On Fri, 17 Aug 2007, Curt, WE7U wrote:

> Remember that any outside links that refer to info.aprs.net pages
> will have to be tweaked, as the paths to the internal pages have
> changed slightly.
>
> For instance:
>
> <http://info.aprs.net/wikka.php?wakka=SmartBeaconing>
>
> is now:
>
> <http://info.aprs.net/index.php?title=SmartBeaconing>

If you lost a page that you used to link to (one or two pages got
renamed when they were moved to the new Wiki), do this:

<http://info.aprs.net>

Click on Toolbox->"Special pages"

Click on "All pages"

It'll show you a listing of every page in the APRS Wiki.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4461. WinAPRS w/ Win98

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-19 06:54:52 UTC
From: rrath@charter.net
Topic: 4452 Message: 4461

Hello to the group. I am going to show you how smart I am about computors.
I just put WinAPRS back on my old laptop w/ Win98. I did have full screen
with the map. After restarting the program I only get just over 1/2 the monitor
screen being filled with the map. I have clicked on the maximize box in the
upper right hand of the map picture and I can only get it up to just over 1/2
the screen. How can I get it back to full screnn again? Thank you.

Rod

4462. Posting APRS maps

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-19 11:36:36 UTC
From: fire5man
Topic: 4462 Message: 4462

I am trying to post an APRS map on my web site. Does anyone know where I could find the souce code for this. What I am trying to do is set up a page that you can click on and see where I am , and maybe hams around me. Google maps would be best but I will take what I can get.

4463. RE: [APRS] Posting APRS maps

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-19 13:11:52 UTC
From: Fran Miele
Topic: 4462 Message: 4463

I have this on my page.

<p align="center"> <iframe name="I1"
src="http://www.findu.com/cgi-bin/gmap.cgi?W1FJM-9" width="506" height="420"
scrolling="no">

Replace my call with yours and se if that work for you

Fran, W1FJM
www.miele-family.com/fran

From: fire5man [mailto:mahunt@...]
Sent: Sunday, August 19, 2007 7:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] Posting APRS maps

I am trying to post an APRS map on my web site. Does anyone know where
I could find the souce code for this. What I am trying to do is set up
a page that you can click on and see where I am , and maybe hams
around me. Google maps would be best but I will take what I can get.

4464. Re: [APRS] WinAPRS w/ Win98

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-19 18:16:30 UTC
From: Ray Brown
Topic: 4452 Message: 4464

----- Original Message -----
From: <rrath@...>

> Hello to the group. I am going to show you how smart I am about computors.
> I just put WinAPRS back on my old laptop w/ Win98. I did have full screen
> with the map. After restarting the program I only get just over 1/2 the monitor
> screen being filled with the map. I have clicked on the maximize box in the
> upper right hand of the map picture and I can only get it up to just over 1/2
> the screen. How can I get it back to full screnn again? Thank you.

What is your screen resolution and color level on your laptop? I would presume
you need the 1024 x 768 and at least 16-bit color.

Ray KB?STN

4465. WXSVR Down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-19 20:30:01 UTC
From: Joseph A. Counsil
Topic: 4465 Message: 4465

Greetings,

Objects transmitted through the WXSVR to the APRS-IS seem to have disappeared. This seems to happen frequently. Can anyone confirm this, and is there an explanation for the frequent failures?

Thanks & 73,
-Joe-
K0OG

4466. New to APRS + Weather

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-20 09:29:31 UTC
From: compwhiz80
Topic: 4466 Message: 4466

Hello all.

I'm new to the whole APRS thing and would like to set up a system that receives weather data from area stations and log it to a webpage or display it on an image. Is there something out there now that does it? I currently just want to receive and then maybe later one work on transmitting after I get my license next month.

If there is something that will do reception only and will display the weather alerts compatible with the AGW Packet Engine that would be great. I currently have a Motorola Maxtrac 100 with the discriminator tapped running into my soundcard on the PC with the packet engine running. Data seems to be coming in good as I have the AGW Terminal running and it all seems to be showing up.

Any help would be greatly appreciated!

-Adam

4467. Re: [APRS] New to APRS + Weather

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-20 19:18:01 UTC
From: Curt, WE7U
Topic: 4466 Message: 4467

On Mon, 20 Aug 2007, compwhiz80 wrote:

> If there is something that will do reception only and will display the
> weather alerts compatible with the AGW Packet Engine that would be
> great.

There are several APRS clients that can talk to AGWPE. Just don't
hook up the push-to-talk (PTT) to the radio and you'll have a
receive-only configuration.

See my web page below (first link) and click on the APRS Client
Capabilities Chart to get a quick look at what APRS clients can do
what. AGWPE is one of the rows listed (under the "TNC's" heading).

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4468. Re: WinAPRS w/ Win98

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 01:08:34 UTC
From: iam9z4cp
Topic: 4452 Message: 4468

--- In APRS@yahoogroups.com, rrath@... wrote:
>
> Hello to the group. I am going to show you how smart I am about computors.
> I just put WinAPRS back on my old laptop w/ Win98. I did have full screen
> with the map. After restarting the program I only get just over 1/2 the monitor
> screen being filled with the map. I have clicked on the maximize box in the
> upper right hand of the map picture and I can only get it up to just over 1/2
> the screen. How can I get it back to full screnn again? Thank you.
>
> Rod
>
Rod,
Try right clicking on the APRS icon on the desktop. Then click on properties. Go to the program tab and under the heading "Run", select "maximized". Then click Apply and OK. That should do it.

Good luck
Eric 9Z4CP.

4469. XASTIR Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 22:35:59 UTC
From: KB1LCS
Topic: 4469 Message: 4469

I have Xastir 1.3 running on an old Dell Latitude Cp with Linux
Debian. I want to upgrade to Xastir 1.9.

I am not a Linux guy. Another ham gave me the Linux PC.

How do I upgrade to the newest version?

Once I have done that; How do I configure the software to communicate
with the Kantronics TNC?

73 de Matt KB1LCS
Lake County ARES Net Manager
Official Emergency Station - ARRL Ohio Section
www.ohioares.org

4470. Re: [APRS] XASTIR Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 22:49:48 UTC
From: Curt, WE7U
Topic: 4469 Message: 4470

On Tue, 21 Aug 2007, KB1LCS wrote:

> I have Xastir 1.3 running on an old Dell Latitude Cp with Linux
> Debian. I want to upgrade to Xastir 1.9.
>
> I am not a Linux guy. Another ham gave me the Linux PC.
>
> How do I upgrade to the newest version?

This is the best I can do for you:

<http://www.xastir.org/wiki/index.php/HowTo:Ubuntu/Debian>

But perhaps a Debian user or two will speak up.

> Once I have done that; How do I configure the software to communicate
> with the Kantronics TNC?

My preference is to put the TNC into KISS mode and then in Xastir
set up a "Serial KISS TNC" interface under the "Interface->Interface
Control" menu. I'm currently running a TNC-X (KISS-only TNC) under
Xastir using the Serial KISS TNC interface, using OpenSuSE-10.0
Linux and Xastir-1.9.1 (CVS).

Another way is to set up a "Serial TNC" interface from the same
dialog and then set the Interface->Properties for it to use
"tnc-startup.kpc3" and "tnc-stop.sys" for the two files at the
bottom of that dialog.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4471. Re: XASTIR Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 23:03:01 UTC
From: KB1LCS
Topic: 4469 Message: 4471

What's the difference between Source and Binary? Educate me, oh
great one...hi hi.

Matt
KB1LCS

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Tue, 21 Aug 2007, KB1LCS wrote:
>
> > I have Xastir 1.3 running on an old Dell Latitude Cp with Linux
> > Debian. I want to upgrade to Xastir 1.9.
> >
> > I am not a Linux guy. Another ham gave me the Linux PC.
> >
> > How do I upgrade to the newest version?
>
> This is the best I can do for you:
>
> <http://www.xastir.org/wiki/index.php/HowTo:Ubuntu/Debian>
>
> But perhaps a Debian user or two will speak up.
>
>
> > Once I have done that; How do I configure the software to
communicate
> > with the Kantronics TNC?
>
> My preference is to put the TNC into KISS mode and then in Xastir
> set up a "Serial KISS TNC" interface under the "Interface->Interface
> Control" menu. I'm currently running a TNC-X (KISS-only TNC) under
> Xastir using the Serial KISS TNC interface, using OpenSuSE-10.0
> Linux and Xastir-1.9.1 (CVS).
>
> Another way is to set up a "Serial TNC" interface from the same
> dialog and then set the Interface->Properties for it to use
> "tnc-startup.kpc3" and "tnc-stop.sys" for the two files at the
> bottom of that dialog.
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>

4472. Re: [APRS] Re: XASTIR Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 23:13:43 UTC
From: Curt, WE7U
Topic: 4469 Message: 4472

On Tue, 21 Aug 2007, KB1LCS wrote:

> What's the difference between Source and Binary? Educate me, oh
> great one...hi hi.

Sources are uncompiled code. In other words, the text files containing 'C' code that the developers check in to the archives. The computer can't run source code. Binaries are compiled source code, and the computer _can_ run these directly, _if_ they match your particular OS, OS-version, and installed libraries (and versions).

Those of us that like to keep up with the developers usually choose to install from sources, specifically the CVS sources. This lets anyone update to the latest-latest that the developers have checked into the archives, then with a few commands, compile it and install it. Restart the application and you're running the newest one (anonymous CVS sync's up to the developers CVS archives every few minutes).

Now... If you don't want to install from sources you _may_ be able to find binary versions that you can run. They generally need to match your particular OS very well else they won't work (another good reason to instal from sources: they can be _made_ to work on your system).

So, apt-get on a Debian or Debian-based system may get you a binary, but it may not be the latest either.

Yet another alternative is a "universal" Linux binary, called a "Linux Standard Base" or "LSB" binary. I typically put new ones of these out when I put out each development snapshot, roughly twice a month. You can find these at:

<ftp://ftp.eskimo.com/u/a/archer/aprs/xastir/LSB>

You'll need to install the "lsb" packages from your OS distribution (perhaps "apt-get lsb"?) before you can run this version. You'll need at least LSB-3.0 installed. Keep in mind that this one installs in an unusual place as well, under "/opt/Xastir", per the LSB specifications. Keep that in mind if you decide to use the LSB binary.

One of the nice things about the LSB binary is that most everything needed to run Xastir is statically compiled into the executable, so it depends on those and the LSB packages, making it much more OS and OS-version and library-version independent. It also gives you many

of the most used library options by default.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4473. Re: [APRS] Re: XASTIR Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 23:13:40 UTC
From: Rick Sherman
Topic: 4469 Message: 4473

Source is the the program as written by the programmer before it is
compiled into the binary which is the actual executable program/

Rick
W7RMS

KB1LCS wrote:
>
> What's the difference between Source and Binary? Educate me, oh
> great one...hi hi.
>
> Matt
> KB1LCS
>
> ---
>
>
>

4474. Re: [APRS] XASTIR Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-21 22:55:08 UTC
From: Rick Sherman
Topic: 4469 Message: 4474

From the command line "apt-get install xastir" this must be done as root.
Or preferably "sudo apt-get install xastir" also from the command line.
The sudo lets you run a command as root without logging as root. It will
ask for the root password.

Rick

KB1LCS wrote:
>
> I have Xastir 1.3 running on an old Dell Latitude Cp with Linux
> Debian. I want to upgrade to Xastir 1.9.
>
> I am not a Linux guy. Another ham gave me the Linux PC.
>
> How do I upgrade to the newest version?
>
> Once I have done that; How do I configure the software to communicate
> with the Kantronics TNC?
>
> 73 de Matt KB1LCS
> Lake County ARES Net Manager
> Official Emergency Station - ARRL Ohio Section
> www.ohioares.org
>
>

4475. Home Made DIGI??

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-22 00:00:56 UTC
From: Frank
Topic: 4469 Message: 4475

Hey!
My name is Frank i'm a Ham radio from Buenos Aires.

I build some days ago a digipeater using a Paccomm tnc, but it didn't support all the APRS functions.

Now, It's possible build an stand alone APRS Digi using a chip modem like a MX614 and a uP?, a pic for example.

Some years ago i build one from TAPR using an 16F84 an external RAM Memory and this MX chip modem.

Best Regards!
Frank
LW7DQB
BA Argentina

Take the Internet to Go: Yahoo!Go puts the Internet in your pocket: mail, news, photos & more.

[Non-text portions of this message have been removed]

4476. Re: [APRS] Home Made DIGI??

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-22 00:08:14 UTC
From: Scott Miller
Topic: 4469 Message: 4476

You don't even need an MX614 (though if you do want them, I sell them online. =]) The Tracker2 uses an old style XR2211 demodulator and does all of its modulation in software. The OpenTracker+ does the demodulation in software too, but it's not as sensitive due to processor performance constraints.

Scott
N1VG

Frank wrote:
>
>
> Hey!
> My name is Frank i'm a Ham radio from Buenos Aires.
>
> I build some days ago a digipeater using a Paccomm tnc, but it didn't
> support all the APRS functions.
>
> Now, It's possible build an stand alone APRS Digi using a chip modem
> like a MX614 and a uP?, a pic for example.
>
> Some years ago i build one from TAPR using an 16F84 an external RAM
> Memory and this MX chip modem.
>
> Best Regards!
> Frank
> LW7DQB
> BA Argentina
>
> ---------------------------------
> Take the Internet to Go: Yahoo!Go puts the Internet in your pocket:
> mail, news, photos & more.
>
> [Non-text portions of this message have been removed]
>
>

4477. Maryland & Eastern Shore APRS Coverage?

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-22 04:43:50 UTC
From: George Helser
Topic: 4477 Message: 4477

In SEP 06, I drove from Gaithersburg MD to Ocean City MD
beaconing APRS. The hardware was a Kenwood D7A with 6W Tx
through a 1/4 wave magmount on the rental car. The APRS coverage
was pretty sparse. I am coming back in SEP 07 and this time I will
have a 1/2 wave magmount on the rental car.

In SEP 06, I was using a path of Wide1-1,Wide2-1.

Would a different path work better?

Thanks!

Regards,
George
W7SAZ
Often monitoring 146.52 simplex & IRLP node 4243
Locate me with APRS through www.W7SAZ.com

Find a local pizza place, movie theater, and more?.then map the best route!
http://maps.live.com/default.aspx?v=2&ss=yp.bars~yp.pizza~yp.movie%20theater&cp=42.358996~
-71.056691&style=r&lvl=13&tilt=-90&dir=0&alt=-1000&scene=950607&encType=1&FORM=MGAC01

4478. Fwd: [tapr-announce] DCC Update - Announcements - Sunday Seminar - Submitted ...

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-22 02:31:03 UTC
From: Mark Thompson
Topic: 4478 Message: 4478

In a message dated 8/21/2007 8:39:01 P.M. Central Daylight Time, n7hpr@tapr.org writes:

26th Annual ARRL/TAPR Digital Communications Conference
September 28-30, 2007
Hartford, CT
http://www.tapr.org/dcc

-- -- -- -- -- -- -- -- --

Announcements:

A total of 18 papers have been submitted for a total of 158 pages. Titles and authors are listed below. Thank you to all the authors! Technical experimentation is alive and well.

A preliminary speakers schedule is being drafted at this time and will be posted this weekend.

Remember to register for the conference. Online registration is at http://www.tapr.org/dcc.

Remember to book your room! The DCC room rates are only good until August 31st. Call the hotel directly and ask for the DCC rates. Hotel information is available on the DCC web side http://www.tapr.org/dcc.

-- -- -- -- -- -- -- -- --

Sunday Seminar:

A Stroll Through Software Radio, Information Theory, and Some Applications
by Bob McGwier, N4HY

The Sunday seminar this year will cover several technical topics. Software Radio will be the main theme and a package of tutorials and give away software will be a part of the seminar. The attendee will be exposed to the basic concepts of and building blocks of a simple software radio system and some information theory exposure will be given. The quadrature sampling detector will be analyzed and why it is such a wonder will be discussed. Its wonderful properties make it an excellent choice for a linear transponder system so its use in the AMSAT software defined transponder will be discussed. Some necessary information theory will be discussed with examples with the goal of leaving the attendee with a working knowledge of the practical use of this theory in thinking about communication systems. Finally, as time permits, we will show some software radio systems from the $30 softrock40 to GnuRadio/USRP doing multi megabit per second OFDM on the air and then a technical description of the Flex5000 and DttSP will be

given.

-- -- -- -- -- -- -- -- --

Proceedings Submitted Papers:

The FSM Virtual Radio Kernel: Why, What, & How (In That Order);
Frank Brickle, PhD, AB2KT

The APRS Local Voice Repeater Initiative;
Bob Bruninga, WB4APR

NUE-PSK31: A digital modem for PSK31 field operationŠ without using a PC!;
Milton Cram, W8NUE, and George L. Heron, N2APB

SourceForge, Hamlib, and Rigserve: Free Beer, Free Speech, and Rig Control;
Martin Ewing, AA6E

The Nordic nRF2401 Single Chip Data Transceiver: High Speed, Short Range
Data Communication At An Extremely Low Cost;
John A. Hansen, W2FS

Transmission Lines, Parameters, and Application in Communications Systems;
Hank Javan and Jerry Newman

Direct Conversion Receiver With Computerized SSB Demodulation;
Patrick Lindecker, F6CTE

APRS® and D-STAR® = D-PRS?;
Peter Loveall AE5PL

AMSAT¹s Phase IV (lite)?;
Bob McGwier

On A Method for Automatic Image Balancing in IQ Mixer Based Software Defined
Receivers; Bob McGwier, N4HY

TPSK31: Getting the Trellis Coded Modulation Advantage;
Bob McGwier, N4HY

The Integration of Amateur Radio and 802.11;
Roderick D. Mitchell, KL1Y

Results of HF Digital Protocol Survey;
Paul L Rinaldo, W4RI

Ranking Digital Modes for a "Stealth" QTH;
Ed Sack, W3NRG

Bringing New Life in Old Computers;
Miroslav "Misko" Skoric, YT7MPB

Alternate Uses for the APRS Data Stream Using APRS Mobile Trackers for
Distributed Site Surveys;

Darryl Smith, VK2TDS

Growing APRS' Value within the Emergency First Responder Community;
Ev Tupis, W2EV1

Performance Modeling of TCP and UDP over Packet Radio Networks using the
ns-2
Network Simulator; Paul D. Wiedemeier, Ph.D., KE5LKY

---
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list.
Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe
from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

[Non-text portions of this message have been removed]

4479. KPC-3 plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-23 01:23:54 UTC
From: rrath@charter.net
Topic: 4479 Message: 4479

I am having trouble with my laptop computor, so I would like to use my KPC-3 plus with out the laptop. I do not have a manual. Can some one tell me how to set the KPC-3 plus to be a beacon? Thank you.

Rod

4480. Re: [APRS] KPC-3 plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-23 01:45:17 UTC
From: Ron Tonneson
Topic: 4479 Message: 4480

Rod,

You can get a manual here <http://www.kantronics.com/documents/kpc-3plus_manual_RevD.pdf>

Ron - K0QVF

rrath@... wrote:
> I am having trouble with my laptop computor, so I would like to use my KPC-
> 3 plus with out the laptop. I do not have a manual. Can some one tell me
> how to set the KPC-3 plus to be a beacon? Thank you.
>
> Rod
>
>
>
> Yahoo! Groups Links
>
>
>
>

4481. Re: [APRS] KPC-3 plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-23 01:49:45 UTC
From: Ron Tonneson
Topic: 4479 Message: 4481

Digi setting for KPC-3+ are here: <http://nwaprs.info/widen-n.htm>

Ron - K0QVF

rrath@... wrote:
> I am having trouble with my laptop computor, so I would like to use my KPC-
> 3 plus with out the laptop. I do not have a manual. Can some one tell me
> how to set the KPC-3 plus to be a beacon? Thank you.
>
> Rod
>
>
>
> Yahoo! Groups Links
>
>
>
>

4482. Re: [APRS] KPC-3 plus Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-23 02:45:45 UTC
From: BILL FENNEMORE
Topic: 4479 Message: 4482

RON: You can go to the Kantronics website, select KPC-3 plus, select MANUAL, then read or print out the manual...
Good luck Bill N7WMM..

----- Original Message -----
From: "Ron Tonneson" <ron.tonneson@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, August 22, 2007 6:49 PM
Subject: Re: [APRS] KPC-3 plus Question

> Digi setting for KPC-3+ are here: <http://nwaprs.info/widen-n.htm>
>
> Ron - K0QVF
>
> rrath@... wrote:
>> I am having trouble with my laptop computor, so I would like to use my
>> KPC-
>> 3 plus with out the laptop. I do not have a manual. Can some one tell me
>> how to set the KPC-3 plus to be a beacon? Thank you.
>>
>> Rod
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4483. KPC 3+

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-23 02:06:57 UTC
From: Michael Romanello
Topic: 4483 Message: 4483

wondering if anyone out there can help! i've set up a stand alone system
with a KPC3+ V8.3 and i'm not seeing it on findu or on the hand held
here in the shack, i can send out the string so you can look it over
and see what i've messed

Thanks Mike KL7BK
Alaska APRS group
Wasilla,Alaska

4484. Global Amateur Radio Emergency Communications Conference at Huntsville Hamfest

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-24 19:43:42 UTC
From: Mark Thompson
Topic: 4484 Message: 4484

GAREC-07

IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS. [S. Khrystyne Keane, K1SFA, Photo]

Almost 100 people interested in Emergency Communications attended GAREC-07, third global Amateur Radio conference focusing on Emergency Communications and the first one held in the Untied States. [S. Khrystyne Keane, K1SFA, Photo]

Army MARS Chief Stuart S. Carter, AAA9A, gives a presentation at GAREC. [S. Khrystyne Keane, K1SFA, Photo]

The third event of its kind, and the first ever held in the United States, the Global Amateur Radio Emergency Communications Conference (GAREC-07) took place August 16-17 in Huntsville, Alabama, just prior to the 2007 ARRL National Convention and Huntsville Hamfest.

Almost 100 people from all over the world came to Huntsville, making this truly a global event. GAREC's prevailing theme, how to apply advanced technologies to emergency communications, was echoed throughout the two-day event. From presentations to discussion groups to emergency vehicle displays to information about the latest in hardware, GAREC attendees had a sampling of just about everything pertaining to the Emergency Communications arena.

According to IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS, "Compared to the first two GAREC conferences [held in Tampere, Finland], the number of international participants was considerably lower. Region 1 [Europe, Africa, the Middle East], was represented by Ireland, France, Bulgaria, Finland, The Netherlands and South Africa. Region 2 [the Americas] had representatives from Brazil, Canada, the United States and Trinidad and Tobago. Region 3 [Asia and Oceania] submitted a detailed report, but sent their regrets due to a collision of dates with a major regional event."

ARRL Alabama Section Manager Greg Sarratt, W4OZK, said many large and essential organizations that work with Emergency Communications sent representatives to GAREC. "We saw representatives from the IARU, ARRL, Army MARS, American Red Cross, Southern Baptist Disaster Relief, Department of Homeland Security, The Salvation Army, industry and others." Sarratt said that organizations weren't the only attendees. "Many Section Emergency Coordinators (SEC), District Emergency Coordinators (DEC) and Emergency Coordinators (EC) from the ARRL field organization attended GAREC."

In addition to those ARRL volunteers and Southeastern Division Director Frank Butler, W4RH, CEO David Sumner, K1ZZ; Chief Technical Officer Paul Rinaldo, W4RI; Media and Public Relations Manager Allen Pitts, W1AGP, and Emergency Preparedness and Response Manager Dennis Dura, K2DCD, attended GAREC on behalf of the ARRL.
Both Pitts and Dura gave presentations. Pitts spoke about the need for a Public Information

Officer (PIO) to be in the Joint Information Center (JIC) at any ARES deployment. "We lose far too many good stories because no one is in the right place speaking to media at the time of the incident. With a 24 hour news cycle, even a few hours later is too little too late. This idea was well received, and while many of the region's groups have recently added this to their action plans, approximately a dozen other groups stated that they will be adding this component to their activities. This information was also well received by some of the international representatives who asked for copies of our PR materials and permission to translate and modify them for use in their home countries," Pitts said.

Dura presented the topic of using VoIP, EchoLink and IRLP for establishing and maintaining communications during hurricanes. The session discussed the methods of combining RF links to the internet to establish a cohesive network. The VoIP Hurricane Net is another tool that Amateur Radio operators, the National Weather Service, the National Hurricane Center and emergency managers use to gather detailed information on local conditions.

Other presentations included the use of new technologies and modes in Emergency Communications, such as ALE, EchoLink/IRLP, D-STAR, Winlink 2000 and TSSG, an advanced system being developed in Ireland.

Outside of the conference venue, various Emergency Communications agencies brought their vehicles. Sarratt said, "An impressive fleet of emergency communications vehicles added a perfect hands-on hardware feel to GAREC. The vehicles were on display and tour for visitors to learn about serious mobile communications." These vehicles, hosted by Alabama Homeland Security, Alabama Baptist Disaster Relief, American Red Cross, The Salvation Army and the Tennessee Emergency Communications Association, were very popular, drawing large crowds. "Luckily, no emergencies occurred to take the vehicles away from us this weekend," Sarratt said.

Lunch was served both Thursday and Friday at GAREC. This lively bunch was from Texas. [S. Khrystyne Keane, K1SFA, Photo]

ARRL President David Sumner, K1ZZ, presents a copy of the August issue of QST (featuring the ARRL 2007 National Convention and GAREC) to Huntsville, Alabama Mayor Loretta Spencer. She said she was pleased that Huntsville was chosen for this global event. [S. Khrystyne Keane, K1SFA, Photo]

One of the many Emergency Communications vehicles on display at GAREC. This one belongs to the Alabama Regional Incident Support Unit. [S. Khrystyne Keane, K1SFA, Photo]

Conference Recommendations
While GAREC is not a decision-making body, its ideas and proposals will be submitted to the IARU to be included for discussion at their next Administrative Council meeting, scheduled for June 2008. These ideas may also be discussed at each of the three IARU Regions' upcoming meetings.
The conference made the recommendation to introduce the call sign suffix "/D." This suffix would be used by those in the Amateur Radio Service who handle traffic related to emergency and disaster situations. According to Pitts, this recommendation, made by Willem Visch, PG9W, would let anyone listening immediately know there was emergency traffic and lessen the chances of someone unintentionally breaking in on an emergency net.

Another recommendation included the extension of "EmComm Party on-the-Air." These are Emergency Communications exercises already in place in Region 1. Seppo Sisatto, OH1VR, Region 1 representative, proposed holding two annual international drills, lasting only 4

hours, beginning November 11. This, he said, recognizes that major calamities can and do cross international borders, and hams need to practice for such times.

GAREC suggested that the IARU initiate studies in cooperation with its Member Societies and with specialized emergency communication groups. These studies would focus on the development and possible introduction of standard codes for use in international emergency communications, as well as on the need for the development of a list of standard resource types.

The conference announced its support of the IARU's Administrative Council decision to collect information from all Member Societies about the status of implementation and application of the revisions to Article 25 of the ITU Radio Regulations (RR) resulting from WRC-03. The part of Article 25 concerning Emergency Communications says "Amateur stations may be used for transmitting international communications on behalf of third parties only in case of emergencies or disaster relief. An administration may determine the applicability of this provision to amateur stations under its jurisdiction" (RR 25.3), and "Administrations are encouraged to take the necessary steps to allow amateur stations to prepare for and meet communication needs in support of disaster relief" (RR 25.9A).

GAREC appealed to all of the IARU Member Societies, as well as specialized emergency communications groups, encouraging the accession to and ratification of the Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Response Operations by their respective national authorities. The US has not yet ratified this document, but word was received during GAREC that Ireland announced their accession to Tampere. There are currently 37 countries that have adopted Tampere.

The conference also appealed to the IARU to "further encourage the development and the application of new modes and technologies in emergency communications," and to support the development of training aids. This includes the handbook on emergency communications, initiated by the 2005 and 2006 GAREC conferences, "and the development of a handout to inform the public, in particular during major conferences such as the forthcoming WRC-07, as already decided by the IARU Administrative
Council in 2005." GAREC also asked the IARU to "continue its support to the continuation and further development of the GAREC concept and process."

GAREC also asked Amateur Radio contest organizers to include a provision in their rules that contest participants avoid frequencies in the immediate vicinity of the Center of Activity frequencies (as proposed at GAREC-05); these frequencies are 14.300, 18.160 and 21.360 MHz. According to Pitts, "This would minimize interference to weak or distant stations which may be passing emergency traffic, but not heard in the contest din." Region 2, of which the US is a part, has not adopted the Center of Activity frequencies, but they will be discussed at the next Region 2 meeting in Brazil next month.

Conclusions
Zimmermann said, "With the conference in Region 2, GAREC has established itself in a major event in the field of Emergency Communications. What started in Region 1 as an independent event, has in 2006 found wider attention due to its combination with the International Conference on Emergency Communications (ICEC-06) and now with the ARRL National Convention in 2007. It is, however, only thanks to the hosts of these conferences, that they can fulfill the purpose set out from the beginning.
"Only the actual implementation and application of the recommendations made by GAREC can be the ultimate criteria for the success of these conferences, as a tool for the further development of the role of the Amateur Radio Service in the provision of emergency

communications. The appreciation expressed by numerous participants following each one of the so far 3 events, and the increasing interest demonstrated by the number of participants must be taken as an obligation to work even harder on the subject, rather than being considered a cause for satisfaction with what has been achieved. The statement of GAREC-07 shows, that much remains to be done. In addition to new proposals, it reiterates some still pending issues raised in 2005 and 2006."

Sumner said GAREC stressed interoperability. "In explaining how they are applying specific advanced technologies to emergency communications, speaker after speaker identified interoperability with other technologies and networks as a key objective. It was a joy to share the GAREC experience with nearly 100 dedicated, committed Amateur Radio volunteers who were as intent on cooperating as on explaining and advocating their favorite technologies. This spirit of cooperation and the recognition of the need to preserve our interoperability bode well for the future of Amateur Radio emergency communications, and for our ability to continue to serve our local, national and global communities."

Sarratt agreed. "This was truly a successful conference. The knowledge gained on technology, networking, organizations and hardware exceeded our expectations. This knowledge and the relationships developed will pay many dividends during disaster relief efforts."

Tying it all together was a call that came in right as GAREC was closing. Beepers went off, text messages were received, radios echoed throughout the hall as the National Weather Service and SKYWARN issued an alert to North Alabama due to high winds and oncoming storms. Pitts said, "The alert and call for ham radio help underscored the dedication and need for those volunteers better than any final speech could have done. It was like, 'The party's over -- we go back to work!'"

Yahoo! oneSearch: Finally, mobile search
that gives answers, not web links.
http://mobile.yahoo.com/mobileweb/onesearch?refer=1ONXIC

[Non-text portions of this message have been removed]

4485. Deluo DB9 Pinout...

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-25 16:43:38 UTC
From: Eric Goforth
Topic: 4485 Message: 4485

Hi all;

I picked up a Deluo WAAS GPS from Byonics and the DB9 / Power cables too. I can't find the pinout for the DB9 once it is attached. I found slews of pinouts on the "PS/2" cable that the GPS has, but can't find anywhere what the pinout becomes once the DB9 is put in place..

Anyone have any ideas? Thanks.

Eric Goforth, N6GOF (-1)

4486. Re: [APRS] Deluo DB9 Pinout...

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-25 19:00:52 UTC
From: Jason Rausch
Topic: 4485 Message: 4486

Eric, the pinout for the DB9 female of the Deluo
tracker adapter is:

Pin 2: TX Data (To the tracker/computer)
Pin 3: RX Data (from computer)
Pin 4: +5VDC Power In (LIMIT IS +5VDC, NOTHING MORE)
Pin 5: Ground

I carry both the Deluo GPS and tracker adapter, for
future reference.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- Eric Goforth <eric@...> wrote:

> Hi all;
>
> I picked up a Deluo WAAS GPS from Byonics and the
> DB9 / Power cables too. I can't find the pinout for
> the DB9 once it is attached. I found slews of
> pinouts on the "PS/2" cable that the GPS has, but
> can't find anywhere what the pinout becomes once the
> DB9 is put in place..
>
> Anyone have any ideas? Thanks.
>
> Eric Goforth, N6GOF (-1)
>
>
>

4487. Re: KPC 3+

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-26 17:23:44 UTC
From: KB1LCS
Topic: 4483 Message: 4487

I have a stand alone digi and it was a little tricky at first. What I would do it checkout www.nwaprs.info and compare notes (TNC settings). They have current digi settings and I believe this to be a very accurate source to compare with.

Second, I would check Bob Bruninga's site, www.aprs.org and also compare TNC settings. You may find something in your settings incongruent with the proper settings.

Let me know what you come up with. If you still cannot find the problem, please let me know and I can send you my TNC file for the KPC3+ and you can change my settings to what you need.

73 de Matt KB1LCS@...
Lake County ARES Net Manager
Official Emergency Station - ARRL Ohio Section
www.ohioares.org

--- In APRS@...m, "Michael Romanello" <kl7bk@...> wrote:
>
> wondering if anyone out there can help! i've set up a stand alone system
> with a KPC3+ V8.3 and i'm not seeing it on findu or on the hand held
> here in the shack, i can send out the string so you can look it over
> and see what i've messed
>
> Thanks Mike KL7BK
> Alaska APRS group
> Wasilla,Alaska
>

4488. Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-25 13:05:43 UTC
From: Clint Sare
Topic: 4408 Message: 4488

Is the GPS database just for stand alone GPS units that happen to have output for APRS use or is it intended to include GPS receivers which have no display but output data for APRS use?

Clint

--- In APRS@yahoogroups.com, "Eric Rademacher" <eric@...> wrote:
>
> Hi,
>
> I'm looking for a GPS unit that will work with APRS, display data
> from other stations and have all the bells and whistles like giving
> directions audibly.
>
> To help in locating such a unit I created a database in this group.
> I am asking that everyone willing to help enter the information they
> have regarding the GPS units they use.
>
> It is an open database so I or the moderators can change the format
> if other columns need to be added.
>
> Please help,
>
> Thanks.
>
> Eric Rademacher
> K9KQB
> ARRL Affiliated Club Coordinator - Illinois Section
>

4489. RE: [APRS] Re: New Data Base Here

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-27 14:32:02 UTC
From: Eric Rademacher
Topic: 4408 Message: 4489

Clint,

Please go ahead and place an entry in the database. Place any comments like whether or not it has a display in the comments field.

Eric Rademacher

Network Consultant

815-479-0670

815-276-7326 Cell
<mailto:eric@...> eric@...

Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my online resume

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Clint Sare
Sent: Saturday, August 25, 2007 8:06 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New Data Base Here

Is the GPS database just for stand alone GPS units that happen to have output for APRS use or is it intended to include GPS receivers which have no display but output data for APRS use?

Clint

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Eric Rademacher" <eric@...> wrote:
>
> Hi,
>
> I'm looking for a GPS unit that will work with APRS, display data
> from other stations and have all the bells and whistles like giving
> directions audibly.
>
> To help in locating such a unit I created a database in this group.
> I am asking that everyone willing to help enter the information they
> have regarding the GPS units they use.
>
> It is an open database so I or the moderators can change the format
> if other columns need to be added.

>
> Please help,
>
> Thanks.
>
> Eric Rademacher
> K9KQB
> ARRL Affiliated Club Coordinator - Illinois Section
>

[Non-text portions of this message have been removed]

4490. [ADVERT] TinyTrak's & GPS's

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-27 14:08:30 UTC
From: Jim
Topic: 4408 Message: 4490

If anyone in the UK is looking for a built TinyTrak, I have some listed on eBay.

http://tinyurl.com/2rfrjs

They are RF hardened, being in aluminium cases with all lines filtered.

There are also some GPS's listed, which if you buy both I'll throw in the lead to connect the two and run the GPS from 12v.

Jim, G1HUL

4491. [APRS] [ADVERT] Pico packet TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-28 07:55:15 UTC
From: Dave Aitch
Topic: 4491 Message: 4491

And if anyone in the U.K is looking for a PacComm
PicoPacket (Standard 128K) unused, boxed,
drop me a line please.

Cheers,

Dave.
Portland. Dorset.

4492. ARRL / TAPR DCC (Digital Communications Conference) 2007 Conference Schedule (Tentative)

Yahoo group: APRS (2007 — 2010)
Date: 2007-08-28 23:31:20 UTC
From: Mark Thompson
Topic: 4492 Message: 4492

http://www.tapr.org/pdf/DCC_2007_Schedule_Preliminary.pdf

_____Ready for the edge of your seat?
Check out tonight's top picks on Yahoo! TV.
http://tv.yahoo.com/

4493. Re: APRS Program Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-01 12:24:06 UTC
From: Arte Booten
Topic: 4409 Message: 4493

Hi all,

Rod wrote:

>How do I keep all the information remembered in the program?

You register it with the author(s) and pay the registration fee.
Most versions of APRS are shareware ... fully functional, but will not
save your configuration data until registered.

>I am using WinAPRS.

Quoting WinAPRS' documentation:

MacAPRS and WinAPRS are shareware. The shareware registrations are
* WinAPRS or MacAPRS $50.00
* both to the same call sign for $75.00
The downloadable versions of MacAPRS and WinAPRS are fully functional and are
the SAME versions that registered users have. The only difference is that if
you are not registered, you cannot save your settings. One registration covers
ALL aspects, there are no hidden charges or extra charges for extra features.
When you register, you will receive a validation number. This number allows
you to save your settings.

All payments MUST be in US dollars and checks must be drawn on a US bank.
International money orders are also fine.
Please send shareware fees to
Mark Sproul 698 Magnolia Rd North Brunswick, NJ 08902

+---+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.72 N / 07354.05 W [FN30bv] OES NYC ARES |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+---+

4494. WinAPRS, another Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-03 00:45:15 UTC
From: Bill P.
Topic: 4409 Message: 4494

I am a long time registered user of the windows version of WinAPRS and keep it updated.

My question is about the File Save Configuration, does anyone know exactly what parameters are saved? I was hoping that it would save the screen zoom level, map and the live connection to the internet servers so when restarting, it begins with the parameters where it last left off. Right now the only thing that is saved for sure are the SETUP parameters. I use both RF and TCP/IP connections depending on what I want to see on the display. Text Messaging was highly desirable a few years back, the WinAPRS human interface and RETRY counter could be better.

For those who haven't tried WinAPRS, its industrial strength, it does everything, maybe not the very best of everything but you have to know how to use it. Update the TIGER maps to the very latest versions from the internet to improve the reliability.

Thanks Sproul Brothers ... Bill K6ACJ HF AND VHF WINAPRS, HF-PSK63-WINAPRS

4495. Xastir development release

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-04 20:58:16 UTC
From: Curt, WE7U
Topic: 4495 Message: 4495

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-09-04 13:30

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

SuSE-10.0 RPM's, plus LSB-Xastir binary have been updated.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!
```

4496. Digi setup !!

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-05 03:27:16 UTC
From: gervais
Topic: 4496 Message: 4496

hi all

i have here an Digi,let's say ve2rxy-3,i want that EVERYTHING that he heard would be relayed ,retransmit ONLY at ve2rwo-3,,,where should i specify that in the setup in the tnc???

can i do it ? can it be setup ?

thanks for your help,there have been soo much commentary on those setup in the digi software that i dont know where to look!

73/a all

gervais ,ve2ckn

4497. Fwd: [tapr-announce] DCC 2007 - Did you make your hotel reservations?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-05 05:33:17 UTC
From: Mark Thompson
Topic: 4497 Message: 4497

In a message dated 9/4/2007 10:26:10 P.M. Central Daylight Time, n7hpr@... writes:

26th Annual ARRL/TAPR Digital Communications Conference
September 28-30, 2007
Hartford, CT
http://www.tapr.org/dcc

-- -- -- -- -- -- -- -- --

Did you make your hotel reservations?

If you did, great! If you did not, you get a short reprieve. The conference hotel has graciously extended the DCC room rate until Sep. 10th. Call the hotel directly and ask for the DCC rates. Hotel information is available on the DCC web side http://www.tapr.org/dcc.

-- -- -- -- -- -- -- -- --

Banquet Speaker - Bruce Perens K6BP

It is our pleasure to have Bruce Perens, K6BP, noted open source advocate as the DCC Banquet speaker. Bruce is a leader in the Free Software and Open Source community. He is creator of the Open Source Definition, the manefesto of the Open Source movement in Software.

-- -- -- -- -- -- -- -- --

Introductory Talks

There are two introduction to talks scheduled for Saturday morning.

Introduction to Eagle CAD by Dan Welch, W6DFW
Introduction to HF Digital by Steve Ford, WB8IMY

-- -- -- -- -- -- -- -- --

Sunday Seminar

A Stroll Through Software Radio, Information Theory, and Some Applications
By Bob McGwier, N4HY

The Sunday seminar this year will cover several technical topics. Software Radio will be the main theme and a package of tutorials and give away software will be a part of the seminar. The attendee will be exposed to the basic concepts of and building blocks of a simple software radio system and some information theory exposure will be given. The quadrature sampling detector will be analyzed and why it is such a wonder will be discussed. Its wonderful properties make it an excellent choice for a linear transponder system so its use in the AMSAT software defined transponder will be

discussed. Some necessary information theory will be discussed with
examples with the goal of leaving the attendee with a working knowledge of
the practical use of this theory in thinking about communication systems.
Finally, as time permits, we will show some software radio systems from the
$30 softrock40 to GnuRadio/USRP doing multi megabit per second OFDM on the
air and then a technical description of the Flex5000 and DttSP will be
given.

-- -- -- -- -- -- -- -- --

Conference Registration

You can register for the DCC online at http://www.tapr.org/dcc

_____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list.
Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe
from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

_____
Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

[Non-text portions of this message have been removed]

4498. Re: [APRS] Digi setup !!

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-05 08:31:35 UTC
From: Arte Booten
Topic: 4496 Message: 4498

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Hi all,

Gervais wrote:

>I have a Digi, I want that EVERYTHING that [it] hear[s to] be relayed...
>where should I specify that in the setup in the tnc???

You can't. That's something controlled by the path selected by users. 73
- --
+=========================================================================+
||>->-> When replying, remove "!rEm0vEn0sPaM!" from the reply address! <-<-<||
+=========================================================================+
| Mr. Arthur "Arte" Booten Lakewood, NJ <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4005.54 N / 07412.89 W [FN20vc] |
| OpenPGP Key Fingerprint: 837A 91BD F185 FE44 4B9B 0D69 B70E ABFB 4606 7D8F |
+-------------------------------------------------------------------------+
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (MingW32)

iQCVAwUBRt5pZrcOq/tGBn2PAQJOQQP/cY3+XtB0jdzYtYlpwV+feE0LA25htj6N
uiXyR/w+zTUy1ES2YwME47J+Lxm6s9RA3MOBlU5L2u5TErb9i07IiJjm4yUQU28i
Hfcb+notgtcSlDe3anTJ8HihfE1T1ZlsxZhY5nFshZRznEMzFb5bMHszczRdtlfO
XT8ehnxy5CU=
=TKGN
-----END PGP SIGNATURE-----
```

4499. APRS Summer Gathering, North Bend, WA, this weekend!

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-05 18:57:10 UTC
From: Curt, WE7U
Topic: 4499 Message: 4499

<http://nwaprs.info/sg.htm>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4500. Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-06 03:34:05 UTC
From: Paul Lee
Topic: 4500 Message: 4500

Fossett is still missing. Hope they find him OK.

Fossett had a typical ELT that apparently did not turn on or was out
of range. An APRS tracker would have been far superior in locating him
if he had one. Works very well for me so far and gives peace of mind
to relatives - and useful to FAA on a flight plan.

SQ2000 canard, http://www.abri.com/sq2000/

4501. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-06 14:45:16 UTC
From: Bill P.
Topic: 4500 Message: 4501

Steve was in my high school radio club, probably the only other
survivor after all these years. Please wish him luck! Bill k6acj

--- In APRS@yahoogroups.com, "Paul Lee" <abripl0@...> wrote:
>
> Fossett is still missing. Hope they find him OK.
>
> Fossett had a typical ELT that apparently did not turn on or was out
> of range. An APRS tracker would have been far superior in locating him
> if he had one. Works very well for me so far and gives peace of mind
> to relatives - and useful to FAA on a flight plan.
> ----------
> SQ2000 canard, http://www.abri.com/sq2000/
>

4502. Aprspoint 4.2.6 is available

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-08 01:52:38 UTC
From: hxc98
Topic: 4502 Message: 4502

New version of aprspoint is released,
1. Added GPS panel to display real time GPS data, lat, lon, altitude,
speed, course, distance to destination and time to destination etc.,
2. Fixed an altitude computation error, fixed tnc data window scrolling
problem and several other bug fixes,
3. Added sound alert for tracked station report,
4. Improved GPS back end processing,

Details are on www.aprspoint.com .Thanks.

KF6ZDM

4503. RE: [APRS] Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-11 22:19:40 UTC
From: Eric Goforth
Topic: 4500 Message: 4503

Interesting effort going on at YouChoose.net for Steve... Not a plug, just an FYI...

http://www.youchoose.net/campaign_407
<http://www.youchoose.net/campaign_407>

Eric J. Goforth, N6GOF
www.APRSDEPOT.com

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Lee
Sent: Wednesday, September 05, 2007 8:34 PM
To: APRS@yahoogroups.com
Subject: [APRS] Steve Fossett

Fossett is still missing. Hope they find him OK.

Fossett had a typical ELT that apparently did not turn on or was out of range. An APRS tracker would have been far superior in locating him if he had one. Works very well for me so far and gives peace of mind to relatives - and useful to FAA on a flight plan.

SQ2000 canard, http://www.abri.com/sq2000/ <http://www.abri.com/sq2000/>

[Non-text portions of this message have been removed]

4504. RE: [APRS] Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-13 20:33:42 UTC
From: Eric Goforth
Topic: 4500 Message: 4504

Does anyone know anything about the tracking watch that Steve was supposed to have been wearing?

Eric J. Goforth, N6GOF
www.APRSDEPOT.com

4505. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-14 00:59:19 UTC
From: PT2TD
Topic: 4500 Message: 4505

Hi Eric

I suppose the watch is a Breitling Professional Emergency or Emergency Mission. It has a transmiter on 121.5 MHz. See at http://www.breitling.com/en/

73, Francisco
PT2TD
Brasilia, Brazil

==========
--- In APRS@yahoogroups.com, "Eric Goforth" <eric@...> wrote:
>
> Does anyone know anything about the tracking watch that Steve was
> supposed to have been wearing?
>
> Eric J. Goforth, N6GOF
> www.APRSDEPOT.com
>

4506. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-14 02:06:06 UTC
From: Jim Keck
Topic: 4500 Message: 4506

The local news here in Reno, reported that he was not wearing the watch
during the flight.

Jim - N6JIM

----- Original Message ----
From: PT2TD <pt2td@...>
To: APRS@yahoogroups.com
Sent: Thursday, September 13, 2007 5:59:19 PM
Subject: [APRS] Re: Steve Fossett

Hi Eric

I suppose the watch is a Breitling Professional Emergency or Emergency
Mission. It has a transmiter on 121.5 MHz. See at
http://www.breitling.com/en/

73, Francisco
PT2TD
Brasilia, Brazil

==========
--- In APRS@yahoogroups.com, "Eric Goforth" <eric@...> wrote:
>
> Does anyone know anything about the tracking watch that Steve was
> supposed to have been wearing?
>
> Eric J. Goforth, N6GOF
> www.APRSDEPOT.com
>

Yahoo! Groups Links

Need a vacation? Get great deals
to amazing places on Yahoo! Travel.
http://travel.yahoo.com/

[Non-text portions of this message have been removed]

4507. RE: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-14 04:51:39 UTC
From: Lewis Osborn
Topic: 4500 Message: 4507

EVERY non-scheduled aircraft is required by FCC regs to have an ELT on board. A person may have enough influence with the government to short-cut the rules, but Mother Nature doesn't play favorites...

Lewis
K7LVO

-----Original Message-----
From: "Jim Keck" <keckjim@...>
To: APRS@yahoogroups.com
Sent: 9/13/07 7:06 PM
Subject: Re: [APRS] Re: Steve Fossett

The local news here in Reno, reported that he was not wearing the watch
during the flight.

Jim - N6JIM

----- Original Message ----
From: PT2TD <pt2td@...>
To: APRS@yahoogroups.com
Sent: Thursday, September 13, 2007 5:59:19 PM
Subject: [APRS] Re: Steve Fossett

Hi Eric

I suppose the watch is a Breitling Professional Emergency or Emergency
Mission. It has a transmiter on 121.5 MHz. See at
http://www.breitling.com/en/

73, Francisco
PT2TD
Brasilia, Brazil

==========

4508. RE: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-14 05:57:24 UTC
From: Lewis Osborn
Topic: 4500 Message: 4508

EVERY non-scheduled aircraft is required by FCC regs to have an ELT on board. A person may have enough influence with the government to short-cut the rules, but Mother Nature doesn't play favorites...

Lewis
K7LVO

-----Original Message-----
From: "Jim Keck" <keckjim@...>
To: APRS@yahoogroups.com
Sent: 9/13/07 7:06 PM
Subject: Re: [APRS] Re: Steve Fossett

The local news here in Reno, reported that he was not wearing the watch
during the flight.

Jim - N6JIM

----- Original Message ----
From: PT2TD <pt2td@...>
To: APRS@yahoogroups.com
Sent: Thursday, September 13, 2007 5:59:19 PM
Subject: [APRS] Re: Steve Fossett

Hi Eric

I suppose the watch is a Breitling Professional Emergency or Emergency
Mission. It has a transmiter on 121.5 MHz. See at
http://www.breitling.com/en/

73, Francisco
PT2TD
Brasilia, Brazil

==========

4509. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-14 14:18:26 UTC
From: Jim Keck
Topic: 4500 Message: 4509

The orginal question had to do with whether or not, Steve Fossett was wearing a watch - not if an ELT was on board the aircraft.

As for the ELT, the local news reports were that it was on the aircraft - but, questions remain as to whether it was operational.
In any case, it does not seem to have been triggered, as the signal was never picked up.

Jim - N6JIM - Reno, NV

----- Original Message ----
From: Lewis Osborn <losborn@...>
To: APRS@yahoogroups.com
Sent: Thursday, September 13, 2007 10:57:24 PM
Subject: RE: [APRS] Re: Steve Fossett

EVERY non-scheduled aircraft is required by FCC regs to have an ELT on board. A person may have enough influence with the government to short-cut the rules, but Mother Nature doesn't play favorites...

Lewis
K7LVO

-----Original Message-----
From: "Jim Keck" <keckjim@...>
To: APRS@yahoogroups.com
Sent: 9/13/07 7:06 PM
Subject: Re: [APRS] Re: Steve Fossett

The local news here in Reno, reported that he was not wearing the watch
during the flight.

Jim - N6JIM

----- Original Message ----
From: PT2TD <pt2td@...>
To: APRS@yahoogroups.com
Sent: Thursday, September 13, 2007 5:59:19 PM
Subject: [APRS] Re: Steve Fossett

Hi Eric

I suppose the watch is a Breitling Professional Emergency or Emergency
Mission. It has a transmiter on 121.5 MHz. See at
http://www.breitling.com/en/

73, Francisco
PT2TD
Brasilia, Brazil

==========

Yahoo! Groups Links

Be a better Globetrotter. Get better travel answers from someone who knows. Yahoo! Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545469

[Non-text portions of this message have been removed]

4510. Why local digi not seeing me???

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-13 16:31:57 UTC
From: sailingto
Topic: 4510 Message: 4510

Hello all. I just found this group and joined. I'm pretty new to APRS - just installed a D700A on my goldwing motorcycle a couple weeks ago. My problem:

I'm riding from Fairhope, AL over to work each day and have not been getting into the digipeaters that well. The KI4ELU-7 I get to nicely when in range, but as I cross I-10 to the north, I do not get digi'd very good. When on I-10 I am VERY close to W4IAX-7 digi. See below for my raw packets showing KI4ELU-7 as the first digi that picks me up. Note that N4ESS-2 in the next batch of raw packets is picked up by W4IAX-7 digi even though he's futher away than I am. Can anyone give me any ideas as to "why" W4IAX-7 digi does not pick me up? I'm using a D700A radio mounted on a motorcycle.

2007-09-13 11:34:15 GMT: K9FV-1>SP4P2W,KI4ELU-7,W4NN-1*,WIDE2-1,qAo,WD4HDT:`tZl"|*</]"3c}Test new APRS de K9FV
2007-09-13 11:45:42 GMT: K9FV-1>SP3S1V,KI4ELU-7,WF4X-7,W4AP-3*,qAO,KE4LTT:`t_Fm!k</]"3[}Test new APRS de K9FV
2007-09-13 11:46:34 GMT: K9FV-1>SP3R7T,KI4ELU-7,W5PFC*,WIDE2-1,qAo,AA5ED-10:`t_Fo5k</]"3\}Test new APRS de K9FV
2007-09-13 11:47:08 GMT: K9FV-1>SP3R7T,KI4ELU-7,WF4X-7*,WIDE2-1,qAo,WD4ROJ-1:`t_Fo5k</]"3\}Test new APRS de K9FV
2007-09-13 11:51:35 GMT: K9FV-1>SP3P9T,KI4ELU-7,W5PFC*,WIDE2-1,qAo,AA5ED-10:`t`7l e</]"3c}Test new APRS de K9FV
2007-09-13 11:52:52 GMT: K9FV-1>SP3P9T,KI4ELU-7,WF4X-7*,WIDE2-1,qAo,WD4ROJ-1:`t`7l e</]"3c}Test new APRS de K9FV

HEre is N4ESS-7's raw packets showing W4IAX-7 as his first digipeater most of the time with KI4ELU-7 only as he moves south away from W4IAX-7.

2007-09-13 10:01:27 GMT: N4ESS-2>DACW8R,W4IAX-7*,WIDE3-2,qAo,WD4HDT:`t&%
l#X>/>"3r}www.n4ess.com
2007-09-13 10:02:01 GMT: N4ESS-2>DACW8R,W4IAX-7,W4NN-1,WF4X-7,WIDE3*,qAo,WD4ROJ-1:`t&%l#X>/>"3r}www.n4ess.com
2007-09-13 10:03:30 GMT: N4ESS-2>DACV7R,KI4ELU-7*,WIDE3-2,qAo,WD4HDT:`ta| SW>/>"3r}www.n4ess.com
2007-09-13 10:04:05 GMT: N4ESS-2>DACV7R,KI4ELU-7,WF4X-7*,WIDE3-1,qAo,WD4ROJ-1:`ta| SW>/>"3r}www.n4ess.com
2007-09-13 10:04:30 GMT: N4ESS-2>DACV0T,W4IAX-7*,WIDE3-2,qAo,WD4HDT:`ta_oSY>/>"3n}www.n4ess.com
2007-09-13 10:07:35 GMT: N4ESS-2>DACU8P,W4IAX-7*,WIDE3-2,qAo,WD4HDT:`t&jl#Q>/>"3r}www.n4ess.com

Any help with understanding would be greatly appreciated. A good track can be found at http://aprs.he.fi/?addr=36532 and change the time from 1 hour to a time for 6am this morning to see my track to work.

I was told I have a *very* slight amount of engine noise on my transmitted signal, so I tested with engine and switch turned off and don't really seem to get into digipeaters any better.

Thanks for any insight and info.

73 de Ken H. K9FV

4511. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-15 01:12:16 UTC
From: PT2TD
Topic: 4500 Message: 4511

CNN reported:

Fossett's plane was equipped with an emergency beacon, and he was
wearing a high-tech watch capable of generating a similar alarm.
Searchers have received no signal from either device, and haven't
spotted a lower-tech distress signal such as a fire or massive X made
of rocks or sticks.

http://www.cnn.com/2007/US/09/12/fossett.search.ap/index.html#cnnSTCText

73, Francisco
PT2TD

==========

--- In APRS@yahoogroups.com, Jim Keck <keckjim@...> wrote:
>
> The orginal question had to do with whether or not, Steve Fossett
was wearing a watch - not if an ELT was on board the aircraft.
>
> As for the ELT, the local news reports were that it was on
the aircraft - but, questions remain as to whether it was operational.
> In any case, it does not seem to have been triggered, as the
signal was never picked up.
>
> Jim - N6JIM - Reno, NV
>
> ----- Original Message ----
> From: Lewis Osborn <losborn@...>
> To: APRS@yahoogroups.com
> Sent: Thursday, September 13, 2007 10:57:24 PM
> Subject: RE: [APRS] Re: Steve Fossett
>
>
> EVERY non-scheduled aircraft is required by FCC regs to have an ELT
on board. A person may have enough influence with the government to
short-cut the rules, but Mother Nature doesn't play favorites...
>
> Lewis
> K7LVO
>
> -----Original Message-----
> From: "Jim Keck" <keckjim@...>
> To: APRS@yahoogroups.com
> Sent: 9/13/07 7:06 PM
> Subject: Re: [APRS] Re: Steve Fossett

>
> The local news here in Reno, reported that he was not wearing the watch
> during the flight.
>
> Jim - N6JIM
>
>
>
> ----- Original Message ----
> From: PT2TD <pt2td@...>
> To: APRS@yahoogroups.com
> Sent: Thursday, September 13, 2007 5:59:19 PM
> Subject: [APRS] Re: Steve Fossett
>
>
> Hi Eric
>
> I suppose the watch is a Breitling Professional Emergency or Emergency
> Mission. It has a transmiter on 121.5 MHz. See at
> http://www.breitling.com/en/
>
>
> 73, Francisco
> PT2TD
> Brasilia, Brazil
>
> ==
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

> Be a better Globetrotter. Get better travel answers from someone who
knows. Yahoo! Answers - Check it out.
> http://answers.yahoo.com/dir/?link=list&sid=396545469
>
> [Non-text portions of this message have been removed]
>

4512. ARRL/TAPR CONFERENCE LISTS SPEAKER SCHEDULE

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-15 05:32:05 UTC
From: Mark Thompson
Topic: 4512 Message: 4512

==> ARRL/TAPR CONFERENCE LISTS SPEAKER SCHEDULE

The ARRL/TAPR Digital Communications Conference, scheduled for September 28-30 in Hartford, Connecticut, has released its slate of speakers. The three-day conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications.

Registration for the DCC is still open and will be available at the door.

Friday's speakers include Bob Bruniga, WB4APR, speaking about "The APRS Local Voice Repeater Initiative"; Ev Tupin, W2EV, speaking about "Growing APRS' Value within the Emergency First Responder Community"; Paul D. Wiedemeier, PhD, KE5LKY, will talk about "Performance Modeling of TCP and UDP over Packet Radio Networks Using the ns-2 Network Simulator"; ARRL Chief Technology Officer Paul Rinaldo, W4RI, will speak about "Results of HF Digital Protocol Survey"; Mel Whitten, K0PFX, will speak about "DRMDV for HF"; Bob McGwire, N4HY, is talking about "NUE-PSK31: A Digital Modem for PSK31 Field Operation Without Using a PC," and Bill Tracy, KD5TFD, will give an HPSDR update.

Saturday's line-up starts off with Steven Bible, N7HPR, and Robert McGwier, N4HY, giving an update on SuitSat-2; McGwier will also speak on AMSAT's Phase IV and "On a Method for Automatic Image Balancing in IQ Mixer Based Software Defined Receivers," as well as sharing presenting duties with Gerald Youngblood, K5SDR, with "The Flex 5000 and SDR Software." Roderick D. Mitchell, KL1Y, will speak about "The Integration of Amateur Radio and 802.11"; Martin Ewing, AA6E, will present "SurgeForge, Hamlib and Rigserve: Free Beer, Free Speech and Rig Control"; Frank Brickle, PhD, AB2KT, will talk on "The FSM Virtual Radio Kernel: Why, What and How (in that order)"; John A. Hansen, W2FS, will speak about "The Nordic nRF2401 Single Chip Data Transceiver," and Hank Javin and Jerry Newman will present "Transmission Lines, Parameters and Application in Communications Systems."

Two introductory forums are also scheduled on Saturday: Intro to Eagle CAD, given by Dan Welch, W6DFW, and Intro to HF Digital, given by Steve Ford, WB8IMY. The TAPR annual meeting is scheduled for Saturday afternoon.

Sunday's Seminar, a four-hour presentation led by McGwier on the topic of "A Stroll through Software Radio, Information Theory and Some Applications" will cover the basic building blocks of a simple software

radio system, as well as a discussion of information theory and its practical use in communication systems. As time permits, McGwier plans to demonstrate several software radio systems ranging from the Softrock40 to the GnuRadio/USRP and the Flex5000. Attendees will receive packages containing tutorials and software.

For more information on the ARRL/TAPR Digital Communications Conference, please see the conference Web site <http://www.tapr.org/dcc>.

_____
Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for today's economy) at Yahoo! Games.
http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

[Non-text portions of this message have been removed]

4513. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-15 07:16:39 UTC
From: BILL FENNEMORE
Topic: 4500 Message: 4513

Actually its the FAA that equires the ELT.. Bill: N7WMM

----- Original Message -----
From: "Lewis Osborn" <losborn@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, September 13, 2007 10:57 PM
Subject: RE: [APRS] Re: Steve Fossett

> EVERY non-scheduled aircraft is required by FCC regs to have an ELT on board. A person may have enough influence with the government to short-cut the rules, but Mother Nature doesn't play favorites...
>
> Lewis
> K7LVO
>
> -----Original Message-----
> From: "Jim Keck" <keckjim@...>
> To: APRS@yahoogroups.com
> Sent: 9/13/07 7:06 PM
> Subject: Re: [APRS] Re: Steve Fossett
>
> The local news here in Reno, reported that he was not wearing the watch
> during the flight.
>
> Jim - N6JIM
>
>
>
> ----- Original Message ----
> From: PT2TD <pt2td@...>
> To: APRS@yahoogroups.com
> Sent: Thursday, September 13, 2007 5:59:19 PM
> Subject: [APRS] Re: Steve Fossett
>
>
> Hi Eric
>
> I suppose the watch is a Breitling Professional Emergency or Emergency
> Mission. It has a transmiter on 121.5 MHz. See at
> http://www.breitling.com/en/
>
>
> 73, Francisco
> PT2TD
> Brasilia, Brazil

>
> ==
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4514. APRS antenna placement

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-16 19:45:35 UTC
From: Paul Lee
Topic: 4514 Message: 4514

I have my tracker mounted on one lower side (inside) of my composite homebuilt aircraft with a 6" rubber duck sticking down/out through a small composite fin reducing the drag. It does OK but it seems that it transmits better on that side direction.

I am thinking of moving the fin/ducky to the center bottom of the plane to avoid the one side problem. With the ducky sticking out from bottom, would an aluminum foil above the ducky help to reflect the radio waves down and improve transmission? Or would it setup standing waves with dead spots?

KC0WIF

4515. Consolidated Archives at APRSDEPOT.COM

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-16 22:12:51 UTC
From: Eric Goforth
Topic: 4515 Message: 4515

Hi All;

This is a quick announcement that APRSDEPOT.com is now archiving messaging among all of the major APRS related email reflectors. These are read only and you still have to be a member of the various lists to participate with them, but at least now there is a consolidated location that users can search among ALL of the major lists for assistance and to search out answers to questions or research APRS in general. The archives are listed at the bottom of the forums. If anyone sees a list that I didn't include, or if you have one that you want included, just contact me and we'll get it setup.

Hope this proves to be of use to everyone...

Cheers,
Eric J. Goforth, N6GOF
www.APRSDEPOT.com

[Non-text portions of this message have been removed]

4516. Re: APRS antenna placement

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 13:35:23 UTC
From: Sean Smith
Topic: 4514 Message: 4516

Hi Paul,

When we put antennas on the composite panels or cowls on helicopters we usually bond some .020 aluminum to the inside an ground it to the antenna and the airframe. If it's not properly grounded you can some real funky results with your instruments. I try to make the plate at least quarter wave. Make sure you bond it with Metalset aka JB weld for the no aviation world.

Sean
VE6SAR

--- In APRS@yahoogroups.com, "Paul Lee" <abripl0@...> wrote:
>
> I have my tracker mounted on one lower side (inside) of my composite
> homebuilt aircraft with a 6" rubber duck sticking down/out through a
> small composite fin reducing the drag. It does OK but it seems that it
> transmits better on that side direction.
>
> I am thinking of moving the fin/ducky to the center bottom of the
> plane to avoid the one side problem. With the ducky sticking out from
> bottom, would an aluminum foil above the ducky help to reflect the
> radio waves down and improve transmission? Or would it setup standing
> waves with dead spots?
>
> KC0WIF
>

4517. Re: APRS antenna placement

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 16:51:28 UTC
From: Arte Booten
Topic: 4514 Message: 4517

Hi all,

Paul L. wrote:

>With the ducky sticking out from bottom, would aluminum foil above the ducky
>help to reflect the radio waves down and improve transmission?

If you make the foil into a circle about nineteen inches in diameter and
attach it to the antenna connector's shield, it will act as a ground plane so
you should get a better pattern along the horizon ... assuming level flight!73
--
+===+
||>->-> When replying, remove "!rEm0vEn0sPaM!" from the reply address! <-<-<||
+===+
| Mr. Arthur "Arte" Booten Lakewood, NJ <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4005.54 N / 07412.89 W [FN20vc] |
| OpenPGP Key Fingerprint: 837A 91BD F185 FE44 4B9B 0D69 B70E ABFB 4606 7D8F |
+---+

4518. Re: [APRS] Re: APRS antenna placement

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 17:18:49 UTC
From: Bill Boyd
Topic: 4514 Message: 4518

"Down" isn't usually the problem direction, since you are seldom very high above stations below you; perhaps a slant range of 3 to 10 miles or so... but the distant horizon is where the need for signal punch is the greatest. Frankly, unless the APRS infrastructure is really sparse where you are flying, or shielded by terrain, as in my area of the Appalachians, APRS from a plane is a slam-dunk. I have good results with quarter wave whips inside the rear canopy of my RV-6A at power levels of 0.3 to about 6 watts.

Look for my flight track from yesterday afternoon on one of the tracking sites (tactical callsign "n30yd")to see the worst-case performance I've ever had at 300mW from a microtracker and quarter wave whip inside the plane. Packets got into the system from above 4000'MSL (which is about 1000-3000' HAAT around here,) but on most flights I do much better accessing the digi network, with tracking proving very reliable above 3000' MSL. I figure if I add the 8 watt Byonics amp, I'm good to go under virtually all circumstances. The problem is determining when I need the extra power to be tracked reliably - won't know till I'm back on the ground!) I'm using a WIDE 2-2 path and smart beaconing at about 120 sec at cruise.

My impression is that your antenna setup will prove non-critical at power levels above about a watt.

Good luck,

-Bill N4DLN

On 9/17/07, Arte Booten <n2zrc@...> wrote:
>
> Hi all,
>
> Paul L. wrote:
>
> >With the ducky sticking out from bottom, would aluminum foil above the
> ducky
> >help to reflect the radio waves down and improve transmission?
>
> If you make the foil into a circle about nineteen inches in diameter
> and
> attach it to the antenna connector's shield, it will act as a ground
> plane so
> you should get a better pattern along the horizon ... assuming level
> flight!73
> --
>
> +===+

> ||>->-> When replying, remove "!rEm0vEn0sPaM!" from the reply address!
> <-<-<||
>
> +==+
> | Mr. Arthur "Arte" Booten Lakewood, NJ <n2zrc!rEm0vEn0sPaM!@...
> > |
> | Cruise Missile Coordinates: 4005.54 N / 07412.89W [FN20vc] |
> | OpenPGP Key Fingerprint: 837A 91BD F185 FE44 4B9B 0D69 B70E ABFB 4606
> 7D8F |
>
> +--+
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4519. Re: [APRS] Aprspoint 4.2.6 is available

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 02:01:59 UTC
From: Ramakrishnan K.A.
Topic: 4502 Message: 4519

would like to know more if possible

On 9/8/07, hxc98 <hxc98@...> wrote:
>
> New version of aprspoint is released,
> 1. Added GPS panel to display real time GPS data, lat, lon, altitude,
> speed, course, distance to destination and time to destination etc.,
> 2. Fixed an altitude computation error, fixed tnc data window scrolling
> problem and several other bug fixes,
> 3. Added sound alert for tracked station report,
> 4. Improved GPS back end processing,
>
> Details are on www.aprspoint.com .Thanks.
>
> KF6ZDM
>
>
>

[Non-text portions of this message have been removed]

4520. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 19:23:34 UTC
From: Paul Lee
Topic: 4500 Message: 4520

He did have an ELT on board. But ELT failure rate is about 25% - and in the mountains there, obstructions could make it out of range. ELT's are not always the best for that purpose - never mind the regs. A APRS tracker would have been far more useful in his case. There are digis in that area.

--- In APRS@yahoogroups.com, Lewis Osborn <losborn@...> wrote:
>
> EVERY non-scheduled aircraft is required by FCC regs to have an ELT on board. A person may have enough influence with the government to short-cut the rules, but Mother Nature doesn't play favorites...
>
> Lewis
> K7LVO
>

4521. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 19:55:36 UTC
From: Scott Miller
Topic: 4500 Message: 4521

A while back I launched a minimalist APRS beacon on three 12" party balloons - it put out about 20 mW and had no GPS, and most of the weight was in the 3 AAA batteries. With a lithium battery you could build one with half the weight, and a better transmitter design (and thinner PCB) could give you at least twice as much output power with no weight increase.

Pack the balloon into a carrying cylinder with a small hydrogen gas generator and GPS receiver to program the beacon at launch, and you could get a signal out of any RF hole.

As long as it's not too windy, anyway. But hey, how often do planes crash in bad weather? =]

Scott
N1VG

Paul Lee wrote:
>
>
> He did have an ELT on board. But ELT failure rate is about 25% - and
> in the mountains there, obstructions could make it out of range. ELT's
> are not always the best for that purpose - never mind the regs. A APRS
> tracker would have been far more useful in his case. There are digis
> in that area.
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Lewis
> Osborn <losborn@...> wrote:
> >
> > EVERY non-scheduled aircraft is required by FCC regs to have an ELT
> on board. A person may have enough influence with the government to
> short-cut the rules, but Mother Nature doesn't play favorites...
> >
> > Lewis
> > K7LVO
> >
>
>

4522. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-17 20:28:05 UTC
From: Bill Boyd
Topic: 4500 Message: 4522

Even if you crash in an RF hole, having an APRS breadcrumb trail leading to the crash site is an incalculable advantage. I'm not planning any flights without APRS now, even just around the patch. Why not give yourself every advantage? (Says the man without a 406 MHz EPIRB yet :-)

-Bill N4DLN

On 9/17/07, Scott Miller <scott@...> wrote:
>
> A while back I launched a minimalist APRS beacon on three 12" party
> balloons - it put out about 20 mW and had no GPS, and most of the weight
> was in the 3 AAA batteries. With a lithium battery you could build one
> with half the weight, and a better transmitter design (and thinner PCB)
> could give you at least twice as much output power with no weight
> increase.
>
> Pack the balloon into a carrying cylinder with a small hydrogen gas
> generator and GPS receiver to program the beacon at launch, and you
> could get a signal out of any RF hole.
>
> As long as it's not too windy, anyway. But hey, how often do planes
> crash in bad weather? =]
>
> Scott
> N1VG
>
> Paul Lee wrote:
> >
> >
> > He did have an ELT on board. But ELT failure rate is about 25% - and
> > in the mountains there, obstructions could make it out of range. ELT's
> > are not always the best for that purpose - never mind the regs. A APRS
> > tracker would have been far more useful in his case. There are digis
> > in that area.
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Lewis
> > Osborn <losborn@...> wrote:
> > >
> > > EVERY non-scheduled aircraft is required by FCC regs to have an ELT
> > on board. A person may have enough influence with the government to
> > short-cut the rules, but Mother Nature doesn't play favorites...
> > >
> > > Lewis
> > > K7LVO
> > >

> >
> >
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4523. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 15:16:19 UTC
From: pbenskey
Topic: 4500 Message: 4523

How would the CAP and FAA know to check APRS. I'll bet the CAP has enough amateur radio types to really make it work well if thy knew you had it in use but I am not so sure about the FAA. (I don't have a 406 MHz EPIRB either.)

Paul KC8UBE

--- In APRS@yahoogroups.com, "Bill Boyd" <SportAV8R@...> wrote:
>
> Even if you crash in an RF hole, having an APRS breadcrumb trail leading to
> the crash site is an incalculable advantage. I'm not planning any flights
> without APRS now, even just around the patch. Why not give yourself every
> advantage? (Says the man without a 406 MHz EPIRB yet :-)
>
> -Bill N4DLN
>
>

4524. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 15:42:38 UTC
From: Curt, WE7U
Topic: 4500 Message: 4524

On Tue, 18 Sep 2007, pbenskey wrote:

> How would the CAP and FAA know to check APRS. I'll bet the CAP has
> enough amateur radio types to really make it work well if thy knew you
> had it in use but I am not so sure about the FAA. (I don't have a 406
> MHz EPIRB either.)

Through police interviews with family most likely. Of course if the
police didn't know what APRS was or how it might be useful to the
search they might not even bring it to the attention of the search
teams.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4525. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 16:30:10 UTC
From: Paul Lee
Topic: 4500 Message: 4525

For $20/yr you could start your own simple website - like NYourTailNo.com - where you link your tracker to findu.com. I do that and include that URL in my flight plan remarks for tracking. The FAA briefers so far have generally been enthusiastic about it.

Domain providers - for example domainprocessor.com - give you a free domain forwarding. You could link your tail number (say N123AB) URL N123AB.com directly to http://www.findu.com/cgi-bin/find.cgi?N123AB You just tell the flight plan briefer to put "N123AB.com for tracking" in flight plan remarks.

If you are better with html you could build a small webpage for N123AB.com with the findu.com link and other emergency contact info helpful for S&R.

--- In APRS@yahoogroups.com, "pbenskey" <pbenskey@...> wrote:
>
> How would the CAP and FAA know to check APRS. ......

4526. RE: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 16:52:03 UTC
From: Eric Goforth
Topic: 4500 Message: 4526

Now that is a clever idea!

Eric J. Goforth, N6GOF
www.APRSDEPOT.com

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Lee
Sent: Tuesday, September 18, 2007 9:30 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Steve Fossett

For $20/yr you could start your own simple website - like NYourTailNo.com - where you link your tracker to findu.com. I do that and include that URL in my flight plan remarks for tracking. The FAA briefers so far have generally been enthusiastic about it.

Domain providers - for example domainprocessor.com - give you a free domain forwarding. You could link your tail number (say N123AB) URL N123AB.com directly to http://www.findu.com/cgi-bin/find.cgi?N123AB <http://www.findu.com/cgi-bin/find.cgi?N123AB>
You just tell the flight plan briefer to put "N123AB.com for tracking" in flight plan remarks.

If you are better with html you could build a small webpage for N123AB.com with the findu.com link and other emergency contact info helpful for S&R.

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "pbenskey" <pbenskey@...> wrote:
>
> How would the CAP and FAA know to check APRS. ......

[Non-text portions of this message have been removed]

4527. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 19:21:21 UTC
From: Bill Boyd
Topic: 4500 Message: 4527

Good idea, Paul. What APRS tracker power level have you found suitable for flight tracking in most conditions? I think my typical flights of just s couple thousand above average terrain in the mountains and far from major cities is a bit of an extreme case, versus cross country at 8-12 thousand and over some larger population centers.

Bill N4DLN

On 9/18/07, Paul Lee <abripl0@...> wrote:
>
> For $20/yr you could start your own simple website - like
> NYourTailNo.com - where you link your tracker to findu.com. I do that
> and include that URL in my flight plan remarks for tracking. The FAA
> briefers so far have generally been enthusiastic about it.
>
> Domain providers - for example domainprocessor.com - give you a free
> domain forwarding. You could link your tail number (say N123AB) URL
> N123AB.com directly to http://www.findu.com/cgi-bin/find.cgi?N123AB
> You just tell the flight plan briefer to put "N123AB.com for tracking"
> in flight plan remarks.
>
> If you are better with html you could build a small webpage for
> N123AB.com with the findu.com link and other emergency contact info
> helpful for S&R.
>
> --- In APRS@yahoogroups.com, "pbenskey" <pbenskey@...> wrote:
> >
> > How would the CAP and FAA know to check APRS. ......
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4528. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 19:24:20 UTC
From: Bill Boyd
Topic: 4500 Message: 4528

BTW, do I know you from the Matronics RV or AeroElectric List?

-Bill

On 9/18/07, Paul Lee <abripl0@...> wrote:
>
> For $20/yr you could start your own simple website - like
> NYourTailNo.com - where you link your tracker to findu.com. I do that
> and include that URL in my flight plan remarks for tracking. The FAA
> briefers so far have generally been enthusiastic about it.
>
> Domain providers - for example domainprocessor.com - give you a free
> domain forwarding. You could link your tail number (say N123AB) URL
> N123AB.com directly to http://www.findu.com/cgi-bin/find.cgi?N123AB
> You just tell the flight plan briefer to put "N123AB.com for tracking"
> in flight plan remarks.
>
> If you are better with html you could build a small webpage for
> N123AB.com with the findu.com link and other emergency contact info
> helpful for S&R.
>
> --- In APRS@yahoogroups.com, "pbenskey" <pbenskey@...> wrote:
> >
> > How would the CAP and FAA know to check APRS. ......
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4529. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 20:04:20 UTC
From: Paul Lee
Topic: 4500 Message: 4529

At the moment I am using a Kenwood TH-D7A packaged together into a compact unit with a Deluo GPS (see http://www.abri.com/sq2000/GPStrack.html) Thats about 5W power with only a ducky. I transmit every minute. The results have been very good with only occasional small gaps. So far the worst was a 45 minutes gap somewhere over Montana mountains.

I am now building a compact Bionics Micro-Trak 300 unit and will see how that performs. It has SmartBeaconing, so you can reduce the beacon rate when taxiing or standing. They also have an 8 watt unit.

--- In APRS@yahoogroups.com, "Bill Boyd" <SportAV8R@...> wrote:
>
> Good idea, Paul. What APRS tracker power level have you found suitable for
> flight tracking in most conditions? I think my typical flights of just s
> couple thousand above average terrain in the mountains and far from major
> cities is a bit of an extreme case, versus cross country at 8-12 thousand
> and over some larger population centers.
>
> Bill N4DLN
> .....

4530. Re: [APRS] Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-18 20:26:30 UTC
From: Curt, WE7U
Topic: 4500 Message: 4530

On Tue, 18 Sep 2007, Paul Lee wrote:

> At the moment I am using a Kenwood TH-D7A packaged together into a
> compact unit with a Deluo GPS (see
> http://www.abri.com/sq2000/GPStrack.html) Thats about 5W power with
> only a ducky.

Consider getting a _good_ replacement antenna for it: You'll get
out much better. The Kenwood ducky is know to be pretty poor,
unfortunately I can't remember which antennas people recommend to
replace it. Check the APRSSIG archives at tapr.org as I know it's
been discussed many times before on there.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4531. Re: Steve Fossett

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 03:31:04 UTC
From: pbenskey
Topic: 4500 Message: 4531

I use a TT3, a Delorme serial output GPS (w/GST-1) and a IC-V8 (5W) with a lick-em stick-em antenna on the rear window. The whole thing is powered by a gel-cel batt. On a flt from CMH to ORM, at 2000 to 6000 AGL I didn't see any holes, including asending, desending and taxing.
I did not file a flight plan but my son in OH, who was keeping track knew where I was. Would have been better if an offical agency had known also. I know "file a flight plan."

--- In APRS@yahoogroups.com, "Bill Boyd" <SportAV8R@...> wrote:
>
> Good idea, Paul. What APRS tracker power level have you found suitable for
> flight tracking in most conditions? I think my typical flights of just s
> couple thousand above average terrain in the mountains and far from major
> cities is a bit of an extreme case, versus cross country at 8-12 thousand
> and over some larger population centers.
>
> Bill N4DLN
>
> On 9/18/07, Paul Lee <abripl0@...> wrote:
> >
> > For $20/yr you could start your own simple website - like
> > NYourTailNo.com - where you link your tracker to findu.com. I do that
> > and include that URL in my flight plan remarks for tracking. The FAA
> > briefers so far have generally been enthusiastic about it.
> >
> > Domain providers - for example domainprocessor.com - give you a free
> > domain forwarding. You could link your tail number (say N123AB) URL
> > N123AB.com directly to http://www.findu.com/cgi-bin/find.cgi?N123AB
> > You just tell the flight plan briefer to put "N123AB.com for tracking"
> > in flight plan remarks.
> >
> > If you are better with html you could build a small webpage for
> > N123AB.com with the findu.com link and other emergency contact info

> > helpful for S&R.
> >
> > --- In APRS@yahoogroups.com, "pbenskey" <pbenskey@> wrote:
> > >
> > > How would the CAP and FAA know to check APRS. ......
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

4532. Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 05:05:39 UTC
From: Jan, LA2BBA
Topic: 4500 Message: 4532

"pbenskey" <pbenskey@...>, Wed, 19 Sep 2007 03:31:04 -0000:

>I did not file a flight plan but my son in OH, who was keeping track
>knew where I was. Would have been better if an offical agency had
>known also. I know "file a flight plan."

Not everybody would agree that it is better that Big Brother is
keeping track of where everybody including oneself is, be it on the
ground, at sea, or in the air.

--
73 de Jan, LA2BBA
Hvaler, Norway

4533. Re: [APRS] Re: APRS antenna placement

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 12:31:27 UTC
From: ke4kmd (Mark)
Topic: 4514 Message: 4533

Not to mention it will littlely be a GROUND PLANE. Haha LoL

Mark Caragher
941-809-2368
ke4kmd@nextel.blackberry.net
(Florida Notary Public)

KE4KMD
ARRL-CEU INSTRUCTOR (SouthEastern Division)
ARRL-OFFICIAL OBSERVER (West Central Florida)
ARRL-AEC (Sarasota, FL.)
NEXTEL DC#161*1117*178

-----Original Message-----
From: Arte Booten <n2zrc@optonline.net>

Date: Mon, 17 Sep 2007 12:51:28
To:APRS@yahoogroups.com
Subject: [APRS] Re: APRS antenna placement

Hi all,

Paul L. wrote:

>With the ducky sticking out from bottom, would aluminum foil above the ducky
>help to reflect the radio waves down and improve transmission?

If you make the foil into a circle about nineteen inches in diameter and
attach it to the antenna connector's shield, it will act as a ground plane so
you should get a better pattern along the horizon ... assuming level flight!73
--
+===+
||>->-> When replying, remove "!rEm0vEn0sPaM!" from the reply address! <-<-<||
+===+
| Mr. Arthur "Arte" Booten Lakewood, NJ <n2zrc!rEm0vEn0sPaM!
<mailto:n2zrc%21rEm0vEn0sPaM%21%40arrl.net> @arrl.net> |
| Cruise Missile Coordinates: 4005.54 N / 07412.89 W [FN20vc] |
| OpenPGP Key Fingerprint: 837A 91BD F185 FE44 4B9B 0D69 B70E ABFB 4606 7D8F |
+---+

4534. Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 19:59:15 UTC
From: Peter Dakota Summerhawk
Topic: 4514 Message: 4534

Afternoon,

Ok just picked up a new laptop and low and behold no serial port! Is there someone out there that is using a USB to serial converter to interface with the TNC? I have a KPC3+ if that helps and was curious as to if the same runs true for the GPS as well as the one I had was serial but have been thinking about using a USB to serial converter to run it directly into the laptop.

Suggestions?

Thanks

Dakota Summerhawk

4535. Running APRS with no serial port...

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 19:53:51 UTC
From: Eric Goforth
Topic: 4535 Message: 4535

There are a lot of manufacturers out there that offer USB to Serial Converters... Here are some (Courtesy of Google):

http://www.usbgear.com/USB-Serial.html

http://sewelldirect.com/usbtoserial.asp

http://www.amazon.com/Keyspan-Speed-Serial-Adapter-USA-19HS/dp/B0000VYJRY

Cheers,
Eric J. Goforth, N6GOF
www.APRSDEPOT.com

[Non-text portions of this message have been removed]

4536. Re: [APRS] Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 20:39:10 UTC
From: Edgar A Sack
Topic: 4514 Message: 4536

A "garden variety" USB to serial converter has always
worked in that application for me.

73

Ed

W3NRG
--- Peter Dakota Summerhawk <sg14ranger@...>
wrote:

> Afternoon,
>
> Ok just picked up a new laptop and low and behold no
> serial port! Is
> there someone out there that is using a USB to
> serial converter to
> interface with the TNC? I have a KPC3+ if that helps
> and was curious as
> to if the same runs true for the GPS as well as the
> one I had was serial
> but have been thinking about using a USB to serial
> converter to run it
> directly into the laptop.
>
>
> Suggestions?
>
> Thanks
>
> Dakota Summerhawk
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

4537. RE: Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-19 23:57:19 UTC
From: kc2mmi_whitelisted email
Topic: 4500 Message: 4537

Ditch the paranoia, guys. The US government has refused to make satellite recon photos available for SAR purposes. The photos contribued to the Fossett program are FROM A PRIVATE COMPANY.

This is plain capitalism, there are several private vendors who will do the same thing, for almost all of the earth.

Free pop3 email with a spam filter.
http://www.bluebottle.com/tag/5

4538. Re: [APRS] RE: Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-20 05:33:43 UTC
From: Jan, LA2BBA
Topic: 4500 Message: 4538

"kc2mmi_whitelisted email" <kc2mmi@...>, Wed, 19 Sep 2007
19:57:19 -0400:

>This is plain capitalism, there are several private vendors who will do the same
>thing, for almost all of the earth.

But the change of subject came when following up this:
||"pbenskey" <pbenskey@...>, Wed, 19 Sep 2007 03:31:04 -0000:
||
||>I did not file a flight plan but my son in OH, who was keeping track
||>knew where I was. Would have been better if an offical agency had
||>known also. I know "file a flight plan."

So that was a wish that an official agency should know the whereabouts
of all of us at any time.
I would think I am entitled to walk (or fly, or sail) around without
official agencies keeping track of me, if I wish. It's one of my
personal freedoms.
I _can_ switch off my APRS gear and my cell phone.

--
73 de Jan, LA2BBA
Hvaler, Norway

4539. Re: Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-20 15:52:15 UTC
From: Paul Lee
Topic: 4500 Message: 4539

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
> ....
> So that was a wish that an official agency should know the whereabouts
> of all of us at any time.
> I would think I am entitled to walk (or fly, or sail) around without
> official agencies keeping track of me, if I wish. It's one of my
> personal freedoms.
> I _can_ switch off my APRS gear and my cell phone.

Who suggested that you cannot turn it off? The idea is for those of us flying planes to have greater safety factor in event of problems. We don't have to. We choose so.

What is the problem?

Are you a pilot? Do you have a plane?

Here, you can look at my plane position:
http://www.findu.com/cgi-bin/find.cgi?N416 I don't mind.

4540. Re: Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-20 17:19:35 UTC
From: kc2mmi_whitelisted email
Topic: 4514 Message: 4540

Dakota-
Any "USB to serial port " gizmo may work, but the ones that are most likely to work have the Windows HCL logo certification for a particular operating system on them. That limits your choices to Keyspan, IBM, and some with the FDCI(?) chip in them from other small vendors. A logo-certified adapter has been run through a gamut of tests and found to work reliably for most users in most instances. One without the certification, has had less time and money invested in testing it.

The difference is often less than $5.

Get a free email address with REAL anti-spam protection.
http://www.bluebottle.com/tag/1

4541. Re: Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-20 18:24:31 UTC
From: pbenskey
Topic: 4500 Message: 4541

Thanks Paul, I think others misunderstood my remark. I certinly feel the government has NO right to keep track of us 24/7. Sorry, I didn't mean to imply that. I am only trying use APRS technology to a greater extent.. like perhaps saving my life.

--- In APRS@yahoogroups.com, "Paul Lee" <abripl0@...> wrote:
>
> --- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@> wrote:
> > ....
> > So that was a wish that an official agency should know the whereabouts
> > of all of us at any time.
> > I would think I am entitled to walk (or fly, or sail) around without
> > official agencies keeping track of me, if I wish. It's one of my
> > personal freedoms.
> > I _can_ switch off my APRS gear and my cell phone.
>
> Who suggested that you cannot turn it off? The idea is for those of us
> flying planes to have greater safety factor in event of problems. We
> don't have to. We choose so.
>
> What is the problem?
>
> Are you a pilot? Do you have a plane?
>
> Here, you can look at my plane position:
> http://www.findu.com/cgi-bin/find.cgi?N416 I don't mind.
>

4542. Re: [APRS] Re: Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-20 19:17:28 UTC
From: Mike Morris WA6ILQ
Topic: 4514 Message: 4542

At 10:19 AM 09/20/07, you wrote:
>Dakota-
> Any "USB to serial port " gizmo may work, but the ones that are
> most likely to
>work have the Windows HCL logo certification for a particular operating system
>on them. That limits your choices to Keyspan, IBM, and some with the FDCI(?)
>chip in them from other small vendors. A logo-certified adapter has been run
>through a gamut of tests and found to work reliably for most users in most
>instances. One without the certification, has had less time and money invested
>in testing it.
>
>The difference is often less than $5.

There have been long discussions on several other lists
about USB to serial converters and incompatibilities
between software products and operating systems and
serial ports and more, and the Keyspan units have solved
several of those issues.

Belkin has been a distant #2.

Bluntly, if you can get a Keyspan at a decent price, get it.

4543. RE: [APRS] Re: Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-21 02:00:52 UTC
From: Peter Dakota Summerhawk
Topic: 4514 Message: 4543

I guess Keyspan at $34 Guess I will have to get two and use them for the new laptop. One for the TNC and one for the GPS.

On another note has anyone used aprspoint? Been looking at it and thought it might be better than the current Winaprs version I am using now.

Thoughts?

Thanks
Dakota Summerhawk]

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Morris WA6ILQ
Sent: Thursday, September 20, 2007 1:17 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Running APRS with no serial port?

At 10:19 AM 09/20/07, you wrote:
>Dakota-
> Any "USB to serial port " gizmo may work, but the ones that are
> most likely to
>work have the Windows HCL logo certification for a particular operating system
>on them. That limits your choices to Keyspan, IBM, and some with the FDCI(?)
>chip in them from other small vendors. A logo-certified adapter has been run
>through a gamut of tests and found to work reliably for most users in most
>instances. One without the certification, has had less time and money invested
>in testing it.
>
>The difference is often less than $5.

There have been long discussions on several other lists
about USB to serial converters and incompatibilities
between software products and operating systems and
serial ports and more, and the Keyspan units have solved
several of those issues.

Belkin has been a distant #2.

Bluntly, if you can get a Keyspan at a decent price, get it.

Yahoo! Groups Links

4544. Re:Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-21 04:12:57 UTC
From: Kevin Hedgepeth
Topic: 4514 Message: 4544

some users are having problems using the belkin usb to serial converter. I use the keyspan versions and have great luck.

I talk to kamPlus, kpc3, kpc9612, and scs tcns all with great luck.

I also use the keyspan to program my tt3+ and to talk to gps's for mapping.

73 de kevin/NB7O

You can track us at:

http://tinyurl.com/2rrmcw

Kevin

[Non-text portions of this message have been removed]

4545. Re: Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-21 14:51:05 UTC
From: kc2mmi_whitelisted email
Topic: 4514 Message: 4545

Dakota-
If you need two adapters, also consider this:
If your PC has a PCMCIA or other card slot, you can sometimes get an i/o card for it that has genuine serial/parallel ports on the card, with dongles. The advantage there is that these are not "emulations" and there are no layers of software drivers involved. These are 100% genuine hardware-level COM ports. Not cheap, not always easy to find. (Lenovo makes a bay adapter as well, that has one parallel and one serial port replacing a "bay" device).

But, 100% genuine hardware ports.

Supposedly Belkin's new drivers solve many of their problems. Personally...much as I like their cables I'd rather buy gizmos from people who have already done the testing. That's not my job, life's too short to be the unpaid product tester for cheap hardware.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

4546. APRS -- Moving Hams on Radio and the Internet (ARRL Book)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-22 15:11:30 UTC
From: Mark Thompson
Topic: 4546 Message: 4546

APRS -- Moving Hams on Radio and the Internet
-- A Guide to the Automatic Position Reporting System
by Stan Horzepa, WA1LOU

APRS is among the most popular activities using personal computers in ham radio applications. Getting started often requires little more than a VHF radio and computer. With a portable Global Positioning System (GPS) receiver, you have precise position information at your fingertips. Connect the GPS receiver to your APRS station, and you can transmit your location information even as you're moving!
Track moving objects on maps (other stations, public service vehicles, marathon runners, etc.).
Display weather statistics and storm warnings.
Find a hidden transmitter or jammer.
Access the APRS network on the Internet (even without a radio!)
The future for APRS applications seems limitless! In this book, you'll learn how to configure hardware and software to make the best use of your APRS station. Software examples include programs for Windows, Mac and Linux. Follow detailed discussions of APRS operation and technical support. To help you get stated, there's also a complete Glossary of Terms and a summary of APRS software commands.
APRS -- Moving Hams on Radio and the Internet is the third APRS book written by QST columnist and ARRL author Stan Horzepa, WA1LOU. Softcover. © 2004, The American Radio Relay League, Inc. APRS is a registered trademark of APRS Engineering LLC, which reserves all rights to its use for commercial products.

(ISBN: 0-87259-916-7) #9167 -- $17.95

Don't let your dream ride pass you by. Make it a reality with Yahoo! Autos.
http://autos.yahoo.com/index.html

[Non-text portions of this message have been removed]

4547. RE: [APRS] Re: Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-22 21:34:49 UTC
From: Jan
Topic: 4500 Message: 4547

----- Original Message -----
From: Paul Lee [mailto:abripl0@...]
To: APRS@yahoogroups.com
Sent: Thu, 20 Sep 2007 15:52:15 -0000
Subject: [APRS] Re: Being watched by Big Brother (was: Steve Fossett)

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
> ....
> So that was a wish that an official agency should know the whereabouts
> of all of us at any time.
> I would think I am entitled to walk (or fly, or sail) around without
> official agencies keeping track of me, if I wish. It's one of my
> personal freedoms.
> I _can_ switch off my APRS gear and my cell phone.

||Who suggested that you cannot turn it off? The idea is for those of us
||flying planes to have greater safety factor in event of problems. We
||don't have to. We choose so.

Reply: Nobody suggested I couldn't turn it off. Somebody in the list suggested the authorities should track somebody, said in a follow-up to the case of a disappeared person (in the US?) who had been in a plane and also was said to have worn a tracking device on himself. I would say that he is/was entitled to disappear.

||What is the problem?

||Are you a pilot? Do you have a plane?

No. But I am a boat owner, and I am sailing around every now and then. And if I _want_ that somebody should follow my position all the time, I'd send it all the time, and tell that somebody how to follow my position. But I do _not_ want that Big Brother should be able to track me at any time.

||Here, you can look at my plane position:
||http://www.findu.com/cgi-bin/find.cgi?N416 I don't mind.

OK with that.
You might find me as well by my callsign with or without a -9.

--
/jan, LA2BBA

[Non-text portions of this message have been removed]

4548. Re: [APRS] Re: Being watched by Big Brother (was: Steve Fossett)

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-22 23:41:09 UTC
From: Eric J Foster
Topic: 4500 Message: 4548

What is it with all the paranoids who don't want "Big Brother" watching them all the time? Tax evaders? Serial Killers? Three legged spotted billybong frog importers?

Let 'em watch I say, I've nothing to hide!

E

Jan wrote:
>
> ----- Original Message -----
> From: Paul Lee [mailto:abripl0@... <mailto:abripl0%40yahoo.com>]
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Thu, 20 Sep 2007 15:52:15 -0000
> Subject: [APRS] Re: Being watched by Big Brother (was: Steve Fossett)
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Jan,
> LA2BBA" <la2bba@...> wrote:
> > ....
> > So that was a wish that an official agency should know the whereabouts
> > of all of us at any time.
> > I would think I am entitled to walk (or fly, or sail) around without
> > official agencies keeping tr
>

--
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4549. Re: [APRS] Re: Being watched by Big Brother

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-23 00:01:29 UTC
From: Scott Miller
Topic: 4500 Message: 4549

This is getting a little off-topic, but here's a rather thorough
rebuttal to the 'I've got nothing to hide' argument:

http://www.scribd.com/doc/187371/-Ive-Got-Nothing-To-Hide-and-other-Misunderstandings-of-Privacy

Worth a read in these times.

Scott
N1VG

Eric J Foster wrote:
>
>
> What is it with all the paranoids who don't want "Big Brother" watching
> them all the time? Tax evaders? Serial Killers? Three legged spotted
> billybong frog importers?
>
> Let 'em watch I say, I've nothing to hide!
>
> E
>
> Jan wrote:
> >
> > ----- Original Message -----
> > From: Paul Lee [mailto:abripl0@... <mailto:abripl0%40yahoo.com>
> <mailto:abripl0%40yahoo.com>]
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Sent: Thu, 20 Sep 2007 15:52:15 -0000
> > Subject: [APRS] Re: Being watched by Big Brother (was: Steve Fossett)
> > >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>, "Jan,
> > LA2BBA" <la2bba@...> wrote:
> > > ....
> > > So that was a wish that an official agency should know the whereabouts
> > > of all of us at any time.
> > > I would think I am entitled to walk (or fly, or sail) around without
> > > official agencies keeping tr
> > >
>
> --
> Guns kill people like silverware made Rosie O'Donnell fat.
>
> http://map.findu.com/ke1lb-14 <http://map.findu.com/ke1lb-14> Good

> Stuff, Trucks Bring It!!
>
>

4550. RE: [APRS] Re: Being watched by Big Brother

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-23 00:15:11 UTC
From: Richard Bauer
Topic: 4500 Message: 4550

yes, OT for sure but the very first sentence of that report contains
errorneous information which makes the remaining arguments invalid. there
was nothing 'secret' about the so-called warrantless wiretaps. the leaders
of both parties in congress were briefed on this prior to the start. the
opposition party only publicly expressed their 'outrage' when the times
leaked the story. one can only assume that they felt no moral outrage
during the briefing.

73,
rich, n9dko
The magic number for the Cubs is 6!

This is getting a little off-topic, but here's a rather thorough
rebuttal to the 'I've got nothing to hide' argument:

http://www.scribd.com/doc/187371/-Ive-Got-Nothing-To-Hide-and-other-Misunder
standings-of-Privacy

4551. RE: [APRS] Re: Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-23 01:04:12 UTC
From: Peter Dakota Summerhawk
Topic: 4514 Message: 4551

I am trying to see about getting the 4 port usb adapter and mounting it underneath the laptop mount I have but they run $140 on the site that has the ones for $34 each, might just have to spring for the money anyways and leave both the GPS and the TNC in the car hooked to the radio and just take the laptop when I need to.

Suggestions?

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc2mmi_whitelisted email
Sent: Friday, September 21, 2007 8:51 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Running APRS with no serial port?

Dakota-
If you need two adapters, also consider this:
If your PC has a PCMCIA or other card slot, you can sometimes get an i/o card
for it that has genuine serial/parallel ports on the card, with dongles.
The advantage there is that these are not "emulations" and there are no layers
of software drivers involved. These are 100% genuine hardware-level COM ports.
Not cheap, not always easy to find. (Lenovo makes a bay adapter as well, that
has one parallel and one serial port replacing a "bay" device).

But, 100% genuine hardware ports.

Supposedly Belkin's new drivers solve many of their problems.
Personally...much
as I like their cables I'd rather buy gizmos from people who have
already done
the testing. That's not my job, life's too short to be the unpaid
product tester
for cheap hardware.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

Yahoo! Groups Links

4552. Re: [APRS] Re: Being watched by Big Brother

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-23 10:36:12 UTC
From: Eric J Foster
Topic: 4500 Message: 4552

Again, let 'em listen. Nothing to hide, and I'm sure they got a good
giggle out of some of the conversations I've had.

Going out to turn my position ambiguity on so the aliens can't abduct me.

:-)

E

Richard Bauer wrote:
>
> yes, OT for sure but the very first sentence of that report contains
> errorneous information which makes the remaining arguments invalid. there
> was nothing 'secret' about the so-called warrantless wiretaps. the leaders
> of both parties in congress
>
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4553. ARRL/TAPR DCC(Digital Communication Conference) Speaker Scheduled Updated

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-24 04:34:48 UTC
From: Mark Thompson
Topic: 4553 Message: 4553

ARRL/TAPR DCC(Digital Communication Conference) Speaker Scheduled Updated

Attached & at link below:

http://www.tapr.org/pdf/DCC_2007_Schedule_Preliminary.pdf

Yahoo! oneSearch: Finally, mobile search
that gives answers, not web links.
http://mobile.yahoo.com/mobileweb/onesearch?refer=1ONXIC

[Non-text portions of this message have been removed]

4554. Re: Running APRS with no serial port?

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-24 08:05:53 UTC
From: compwhiz80
Topic: 4514 Message: 4554

I have similar setup and use 2 generic usb to serial connection on a USB hub. They converters were some cheapos I picked up online for <$5 I use them at work for programming equipment and other terminal programs. They use the Prolific 2303 chipset. I noticed some that use other chipsets have caused lots of problems. The Prolific chipset is also what is used by the Deluo GPS for their USB interface cable.

I have 2 of them connected to a hub under the seat with a long USB cable. Before I got the TNC I used a USB sound card for the interface and had that on the hub also. When I want to use it I only have 2 cables to plug in, USB and Power.

The only problem I ever had was with the Laptop and not the adapters. The Laptop I was using would, if idle and on battery, power down the USB ports to conserve energy apparently. As long as the power adapter was connected everything worked fine.

-Adam
KD0BML

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <sg14ranger@...> wrote:
>
> I am trying to see about getting the 4 port usb adapter and mounting it
> underneath the laptop mount I have but they run $140 on the site that
> has the ones for $34 each, might just have to spring for the money
> anyways and leave both the GPS and the TNC in the car hooked to the
> radio and just take the laptop when I need to.
>
> Suggestions?
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> kc2mmi_whitelisted email
> Sent: Friday, September 21, 2007 8:51 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Running APRS with no serial port?
>
> Dakota-
> If you need two adapters, also consider this:

> If your PC has a PCMCIA or other card slot, you can sometimes get
an i/o
> card
> for it that has genuine serial/parallel ports on the card, with
dongles.
> The advantage there is that these are not "emulations" and there
are no
> layers
> of software drivers involved. These are 100% genuine hardware-level
COM
> ports.
> Not cheap, not always easy to find. (Lenovo makes a bay adapter as
well,
> that
> has one parallel and one serial port replacing a "bay" device).
>
> But, 100% genuine hardware ports.
>
> Supposedly Belkin's new drivers solve many of their problems.
> Personally...much
> as I like their cables I'd rather buy gizmos from people who have
> already done
> the testing. That's not my job, life's too short to be the unpaid
> product tester
> for cheap hardware.
>
> --
--
> Find out how you can get spam free email.
> http://www.bluebottle.com/tag/3
>
>
>
>
> Yahoo! Groups Links
>

4555. Looking for Parts for THD7A

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-25 03:42:17 UTC
From: Mr. Kurt F. Rubin
Topic: 4555 Message: 4555

Hi Group,

Looking for parts for my Kenwood Ht. Looking for power
cable/gps cable for a E-trac. Someone in a group gave
me a link and I lost it. Now that I have it fix right
I'd like to find the rest of the parts. And is there a
Link for cell phones to look at aprs locations. Thank
for all your help.

Kurt
KB9RTO
In Chicago area

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

Be a better Heartthrob. Get better relationship answers from someone who knows. Yahoo! Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545433

4556. Re: Looking for Parts for THD7A

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-25 15:56:56 UTC
From: Jim Templeton
Topic: 4555 Message: 4556

--- In APRS@yahoogroups.com, "Mr. Kurt F. Rubin" <kb9rto@...> wrote:
>
> Hi Group,
>
> Looking for parts for my Kenwood Ht. Looking for power
> cable/gps cable for a E-trac. Someone in a group gave

If you meant eTrex, try here:

http://gilsson.stores.yahoo.net/ketogagpscaf.html

4557. Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-25 23:30:23 UTC
From: jkrayfield
Topic: 4557 Message: 4557

I think I'm a bit confused, so can someone please explain something to me?

I have UI-View32 running on a computer at my office/shop. It's connected to the internet and is connected to one of the APRS servers (I think in Florida). It's set up as a Local Server, too. It's also connected to a radio on 144.390 mhz. I have this 'system' set up as an IGate, both RF into Internet and Internet to RF.

I have UI-View32 running on a computer at my home. It's connected to the internet, and is connected to the IGate at my office via this internet connection.

Should I be able to 'ping' another station, through the IGate? Or should I be able to send a Message, or a Query, through the IGate, to any other station that shows up in the APRS network? Or are pings, messages, and queries only sent via RF (RF to RF, locally, such that I can only ping another station if I have a radio connected to my UI-View32 station here at home and the 'receiving' station is local, within RF range of my home station)?

John - W0PM

4558. Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-26 16:45:41 UTC
From: sailingto
Topic: 4557 Message: 4558

--- In APRS@yahoogroups.com, "jkrayfield" <w0pm@...> wrote:
>
> I think I'm a bit confused, so can someone please explain something
> to me?

> Should I be able to 'ping' another station, through the IGate? Or
> should I be able to send a Message, or a Query, through the IGate, to
> any other station that shows up in the APRS network? Or are pings,
> messages, and queries only sent via RF (RF to RF, locally, such that
> I can only ping another station if I have a radio connected to my UI-
> View32 station here at home and the 'receiving' station is local,
> within RF range of my home station)?
>
> John - W0PM

I will be interested in the responses to this also - I read somewhere that UiView required the "I" to be placed in the port when sending msg... I don't have the info handy here at work, but I have the same problem. I have UI-View32 running at home via internet (no Radio), and I can send a msg from my mobile to my computer via a local Igate, but I can not send from computer to mobile.

73 de Ken H. K9FV (home) K9FV-1 mobile.

4559. Re: [APRS] Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-26 17:09:02 UTC
From: Curt, WE7U
Topic: 4557 Message: 4559

On Tue, 25 Sep 2007, jkrayfield wrote:

> Should I be able to 'ping' another station, through the IGate?

Directed queries (to a specific callsign) should work through
igates. General queries should not, as the amount of responses
would be immense in that case.

> Or
> should I be able to send a Message, or a Query, through the IGate, to
> any other station that shows up in the APRS network?

Yes. I do messaging inet->inet all the time with Xastir, and it's
very fast. It doesn't even matter in the case of internet->internet
QSO's if the stations are authenticated amateur radio stations or
not in that case. Once you want to "escape" from the internet back
out onto RF though, you need to be authenticated else your packets
won't get gated to RF by the igates.

I also do messaging internet to RF across the country our outside
the country, and rf->internet->rf messaging pretty much anywhere in
the world. The stations just have to be within reach of an igate at
each end and it's all automatic otherwise.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4560. Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-27 14:30:42 UTC
From: sailingto
Topic: 4557 Message: 4560

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Tue, 25 Sep 2007, jkrayfield wrote:
>
> > Should I be able to 'ping' another station, through the IGate?
>
> Directed queries (to a specific callsign) should work through
> igates. General queries should not, as the amount of responses
> would be immense in that case.
>
>
> > Or
> > should I be able to send a Message, or a Query, through the
IGate, to
> > any other station that shows up in the APRS network?
>
> Yes. I do messaging inet->inet all the time with Xastir, and it's
> very fast. It doesn't even matter in the case of internet->internet

I understand you are using Xastir for all this? The O.P. asked about
Ui-View32 which I am also using.

Ken (K9FV)

4561. Re: [APRS] Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-27 16:18:17 UTC
From: Curt, WE7U
Topic: 4557 Message: 4561

On Thu, 27 Sep 2007, sailingto wrote:

> > Yes. I do messaging inet->inet all the time with Xastir, and it's
> > very fast. It doesn't even matter in the case of internet->internet
>
> I understand you are using Xastir for all this? The O.P. asked about
> Ui-View32 which I am also using.

I'm using Xastir on my end of the connection, yea. The other end is sometimes UI-View, sometimes Xastir. It could be nearly any client program on either end and still work. You don't even need to be authenticated onto the APRS-IS in order for the TCP->TCP messaging to work.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4562. Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-27 17:19:02 UTC
From: sailingto
Topic: 4557 Message: 4562

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Thu, 27 Sep 2007, sailingto wrote:
>
> > > Yes. I do messaging inet->inet all the time with Xastir, and it's
> > > very fast. It doesn't even matter in the case of internet-
>internet
> >
> > I understand you are using Xastir for all this? The O.P. asked
about
> > Ui-View32 which I am also using.

Yea, but we'd like to send a msg or ping from my computer running Ui-View32 to my motorcyle mobile. This requires my Ui-View to send the msg to the internet, then for an Igate to pick it up, then send to out via RF to a digi so I can pick it up.

I send the msg via the local digi - should I be using the closest Igate as the routing?

73 de Ken H>
K9FV

4563. Re: [APRS] Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-27 17:25:21 UTC
From: Curt, WE7U
Topic: 4557 Message: 4563

On Thu, 27 Sep 2007, sailingto wrote:

> Yea, but we'd like to send a msg or ping from my computer running Ui-
> View32 to my motorcyle mobile. This requires my Ui-View to send the
> msg to the internet, then for an Igate to pick it up, then send to out
> via RF to a digi so I can pick it up.
>
> I send the msg via the local digi - should I be using the closest Igate
> as the routing?

Perhaps. Some igates are one-direction. You need to get your
packet to the closest igate that does two-way igating in order for
messaging to work, and the outgoing path on RF from the igate has to
be sufficient to reach to your RF station.

If there's not an igate close enough to you for proper functioning
of messaging then running your own igate may be a reasonable option.

Here in the greater Seattle area if I can make it to any one of the
wideN-n digipeaters I'm within range of an igate, so the NA
recommended paths work fine for messaging. If you find you need to
deviate from the recommended paths for your area, consider other
options first.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4564. Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-27 18:29:19 UTC
From: Jim Templeton
Topic: 4557 Message: 4564

>
> I send the msg via the local digi - should I be using the closest Igate
> as the routing?
>
>

Never put the I-gate in the path! I-gates are different than
digipeaters. The path is for digipeaters only. The I-gate simply
gates everything that it hears to the APRS-IS.

Jim N0PTN

4565. Re: [APRS] Re: Ping/Message to Mobile via IGate

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-27 22:42:05 UTC
From: Jan, LA2BBA
Topic: 4557 Message: 4565

"Jim Templeton" <n0ptn@...>, Thu, 27 Sep 2007 18:29:19
-0000:
(to "sailingto")
>Never put the I-gate in the path! I-gates are different than
>digipeaters. The path is for digipeaters only. The I-gate simply
>gates everything that it hears to the APRS-IS.

and you might want to ask the owner of the Igate for the area in
question if she or he will let packets from you be sent from that
Igate to RF.

--
73 de Jan, LA2BBA
Hvaler, Norway

4566. Conversation with WB4APR

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-28 01:02:47 UTC
From: Adam Mahnke
Topic: 4566 Message: 4566

Hello all, I sent this info on to some of my local surounding digi owners, and decided that I'd share with the yahoo groups as well. There is some interesting information, and a link to a sound file of a 1:40:00 long conversation with Bob on the local repeater. As you can tell from the conversation, Bob is pretty passionate, and would love to see his Local Info initiative spread through the county. I've implemented it in our area, as you can see by the photo's of my radios, here's hoping that more of you will agree with his vision.

73
Adam
KC2ANT-2&-7> From: kc2ant@...> Subject: APRS> Date: Thu, 20 Sep 2007 14:50:06 -0500> > Hello all,> > My name is Adam (KC2ANT) and I'm in the Ithaca area and have been playing > around with APRS for a little less than a year now, but have been having a > blast. Recently myself and a few other folks from the Tompkins County ARC > had the pleasure of monopolizing Bob Bruninga's (WB4APR) time on the air for > an in depth discussion about APRS and the local info initiative. In > traveling around my area, I've decided to share this with the call signs > that I see beaconing in the area. This conversation was indeed enlightening, > and prompted me to adjust the beacon of the W2CXM Digi in Ithaca, NY to try > and meet with the vision from the creator. As always these are the machines > of the owners, but perhaps we can all share info about our area to travelers > and give them the best chance of finding someone to chat with on the radio. > I know that as I travel through area's that I don't frequent, it would be > nice to see a local repeater frequency pop up on my radio and tell me where > I can go to find someone to ask questions to.> > Below is the web link to the APRS Local Info Initiative> > http://web.ew.usna.edu/~bruninga/localinfo.html> > The format for the BText line is a little over halfway down the page, and > once I was able to write the text, and look at the face of my D7 while doing > it, it made a lot of sense, and helped a lot more than any other site I've > been able to find.> > Here is a link for an MP3 of the majority of the on air discussion as > recorded by Kevin Feeney (WB2EMS).> > http://tcarc.compcenter.com/APRS/index.html> > The second link is the audio recording.> > > Also, Here are some photographs of the display on my D7, and D700 of the > W2CXM Digi and W2CXM Object of 146.97-/R, indicating the local repeater that > yields the highest chance of a contact for travelers, regardless of the fact > that the Digi and the repeater or operated by two different clubs. So far > I've heard positive things about the change.> > D700 Displays> > http://i2.photobucket.com/albums/y46/APenadragon/Ham%20Radio/W2CXMdisplay.jpg> > http://i2.photobucket.com/albums/y46/APenadragon/Ham%20Radio/W2CXMDisplay2.jpg> > http://i2.photobucket.com/albums/y46/APenadragon/Ham%20Radio/W2CXMObjectdisplay.jpg> > http://i2.photobucket.com/albums/y46/APenadragon/Ham%20Radio/W2CXMObjectDisplay2.jpg> > D7 Displays> > http://i2.photobucket.com/albums/y46/APenadragon/Ham%20Radio/W2CXMDisplayD7.jpg> > http://i2.photobucket.com/albums/y46/APenadragon/Ham%20Radio/W2CXMObjectDisplayD7.jpg> > I'm hoping that all of you find this as interesting and helpful as I have.> > 73's> Adam> KC2ANT> http://www.findu.com/cgi-bin/find.cgi?KC2ANT*> > _____> More photos; more messages; more whatever. Windows Live Hotmail - NOW with > 5GB storage. > http://imagine-w

indowslive.com/hotmail/?locale=en-us&ocid=TXT_TAGHM_migration_HM_mini_5G_0907>

_____
Connect to the next generation of MSN Messenger
http://imagine-msn.com/messenger/launch80/default.aspx?locale=en-us&source=wlmailtagline

[Non-text portions of this message have been removed]

4567. Thd7a

Yahoo group: APRS (2007 — 2010)
Date: 2007-09-30 07:07:56 UTC
From: Mr. Kurt F. Rubin
Topic: 4567 Message: 4567

I was in Cleveland last weekend and someone said that
there was a free ware for the ken wood. And I forget
the link? I know that someone has it. And I thank you
for it in advance. And I sky command used in Chicago
area?? So to be such a pain. I'm New to Aprs and Have
very little Elmer's in my area that I know of.

Thanks and 73

Kurt

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

Need a vacation? Get great deals
to amazing places on Yahoo! Travel.
http://travel.yahoo.com/

4568. TNC settings for KPC3+ and APRSPoint?

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-02 06:25:41 UTC
From: Dakota Summerhawk
Topic: 4566 Message: 4568

Morning,
I know there is someone out there that can tell me how to set up the KPC3+ to work with APRSPoint. Running KPC into a serial converter and the GPS into another serial converter both into a 2.0 USB hub into the laptop. APRSPoint is seeing the data on the GPS but nothing on the TNC. Comm ports have been adjusted so that they are different in the device manager so no conflicts there.

Suggestions?

Thanks
Dakota Summerhawk

4569. Re: [APRS] Thd7a

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-02 08:29:10 UTC
From: Arte Booten
Topic: 4567 Message: 4569

Mr. Kurt F. Rubin wrote:

>.. someone said that there was freeware for the kenwood.

For the TH-D7a/e:
<http://www.kenwood.com/i/products/info/amateur/thd7a_7e_soft.html>

For the TH-D7aG/eG:
<http://www.kenwood.com/i/products/info/amateur/thd7a_7e_g_soft.html>

While it's not freeware, Link700 software is much better. Besides setting all
the radio's memories, it will also set virtually every menu item on the radio.
It will also work with the D700a/e, G707, G71 and others. For more info, see:
<http://www.wa3hrl.com/link700/index.html> . 73
--
+===+
||>->-> When replying, remove "!rEm0vEn0sPaM!" from the reply address! <-<-<||
+===+
| Mr. Arthur "Arte" Booten Lakewood, NJ <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4005.54 N / 07412.89 W [FN20vc] |
| OpenPGP Key Fingerprint: 837A 91BD F185 FE44 4B9B 0D69 B70E ABFB 4606 7D8F |
+---+

4570. APRS settings in small town

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-03 00:52:45 UTC
From: Rod Bartlett
Topic: 4570 Message: 4570

This is the 3rd month in a row that I have asked this question. Can anyone please help me with these settings.

I am trying to cleanup our APRS network.

I have 3 Digis in a triangle about 10 miles on a side.

The Igate is using an old Icom 2AT to communicate to Digi-1.

Digi-2 & Digi-3 can only get to the Igate via Digi-1.

I need recommended UNproto settings for each.

Igate (UI-View - MFJ 1278)

Digi-1 (D700)

Digi-2 (MFJ 1278)

Digi-3 (KPC3)

Thanks

Rod - N8QVR

http://home.cablelynx.com/~rbartlett

4571. RE: [APRS] APRS settings in small town

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-03 02:13:48 UTC
From: Dakota Summerhawk
Topic: 4570 Message: 4571

Rod,
We have our club meeting next week and I will bring it to the aprs group and see what they say, meeting is next Tuesday or you may want to try the RM-APRS group as they have a lot of Elmer's out o the list that might be able to help as well.

Let me know and I will see what I can do for an answer for you ok?

Dakota Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rod Bartlett
Sent: Tuesday, October 02, 2007 6:53 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS settings in small town

This is the 3rd month in a row that I have asked this question. Can anyone please help me with these settings.

I am trying to cleanup our APRS network.

I have 3 Digis in a triangle about 10 miles on a side.

The Igate is using an old Icom 2AT to communicate to Digi-1.

Digi-2 & Digi-3 can only get to the Igate via Digi-1.

I need recommended UNproto settings for each.

Igate (UI-View - MFJ 1278)

Digi-1 (D700)

Digi-2 (MFJ 1278)

Digi-3 (KPC3)

Thanks

Rod - N8QVR

http://home.cablelynx.com/~rbartlett

Yahoo! Groups Links

4572. Re: APRS settings in small town

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-04 11:41:37 UTC
From: Arte Booten
Topic: 4570 Message: 4572

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Hi all,

Rod B. wrote:

>I'm trying to clean up our APRS network.

What you mean by "clean up". Please be more specific as to what you're
perceiving as the problem that needs to be cleaned up. 73
- --
+=========================================================================+
||>->-> When replying, remove "!rEm0vEn0sPaM!" from the reply address! <-<-<||
+=========================================================================+
| Mr. Arthur "Arte" Booten Lakewood, NJ <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4005.54 N / 07412.89 W [FN20vc] |
| OpenPGP Key Fingerprint: 837A 91BD F185 FE44 4B9B 0D69 B70E ABFB 4606 7D8F |
+-------------------------------------------------------------------------+
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (MingW32)

iQCVAwUBRwTRcbcOq/tGBn2PAQKdBgP/evR6O82kedkcAjumzrKkjr6689eUWEKz
BkPzgHaK5z4uSABI/ctWwqNA8NS0c8neiBi8j/CmyoELNZs00cX6BceMcluxmpYX
EzthfKfaNPptNMKOtpXsChtAAFtrWijPJQb8VHQTGWmol31NiH7wG85bdyqAGUv5
smpKFyGBmp8=
=QhLq
-----END PGP SIGNATURE-----
```

4573. Xastir Development Release

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-05 19:49:27 UTC
From: Curt, WE7U
Topic: 4361 Message: 4573

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2007-10-05 12:00

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=516341>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=516341>

A Linux Standard Base (LSB) binary package plus SuSE Linux 10.0
RPM's corresponding to this release are available at the usual
sites.

The Xastir homepage is listed below.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!
```

4574. How can I force an APRS text message based on a contact closure

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-07 06:32:21 UTC
From: kc7raf
Topic: 4574 Message: 4574

I need to send a predetermined APRS text message based on a contact closure. In quickly reviewing the APRS Protocol information I found the scripting for a message. I thought I would be real smart and use that message protocol embedded in the periodic text that can be sent as part of a position packet. However, not being as smart as I thought I was, that didn't work. Further reading of the protocol tells me that the initial character of the entire data stream must be a ":". Since a position data string, such as is generated by a TinyTrak, is always preceded by a "!" and thus a ":" embedded in the start of the periodic text accompanying a position string is not seen by the system as a message.

Are there any established trackers, such as the Open Tracker, that have developed such an animal. I envision a tracker that could be set up as a standard tracker but a contact closure would send a predetermined message instead of track information with a settable repeat period of 2 to 3 hours and would return to the standard tracking mode when the contact opens. Specifically I would see the format as ":EMAIL :emailaddress message text". The total text length, including the email address would need to be at least 50 characters.

Any thoughts, ideas and suggestions would be greatly appreciated.

73 de Hall Blankenship, KC7RAF

4575. Re: [APRS] How can I force an APRS text message based on a contact closure

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-07 16:01:34 UTC
From: Scott Miller
Topic: 4574 Message: 4575

I've thought about doing something like this with the OpenTracker or Tracker2, and in fact if you look at the Tracker2 code you'll see a block that was added (and is currently commented out) that'd send a message with the highest altitude reached, so the T2 in my balloon payload would record its maximum altitude even if it didn't get a beacon out right away.

The OpenTracker+ will transmit a raw string when you start a line with !, so you could use it with a Basic Stamp or something to send your messages.

Or, you could modify the OpenTracker+ code yourself (if you're ok with C programming) to do what you want.

The Tracker2 supports messaging with automatic retries and ACKs, so you could hand off the message processing to it by using the 'SEND' command. I've used this with a serial barcode reader to make it send canned messages printed on a sheet of paper.

I wanted to add a scripting feature that'd let you do exactly this sort of thing with the Tracker2, but at this point I don't know if I'm going to be able to find code space for it. If I do, it might be by ripping out some of the features like Garmin protocol support and making a dedicated telemetry and control version of the firmware.

I've also considered creating a server that'd listen for more efficient event notification packets, so you could keep all of the email addresses and message text on the server instead of the tracker, but I haven't had a chance to do it yet.

Scott
N1VG

kc7raf wrote:
>
>
> I need to send a predetermined APRS text message based on a contact
> closure. In quickly reviewing the APRS Protocol information I found
> the scripting for a message. I thought I would be real smart and use
> that message protocol embedded in the periodic text that can be sent
> as part of a position packet. However, not being as smart as I thought
> I was, that didn't work. Further reading of the protocol tells me that
> the initial character of the entire data stream must be a ":". Since a
> position data string, such as is generated by a TinyTrak, is always
> preceded by a "!" and thus a ":" embedded in the start of the periodic

> text accompanying a position string is not seen by the system as a
> message.
> Are there any established trackers, such as the Open Tracker, that
> have developed such an animal. I envision a tracker that could be set
> up as a standard tracker but a contact closure would send a
> predetermined message instead of track information with a settable
> repeat period of 2 to 3 hours and would return to the standard
> tracking mode when the contact opens. Specifically I would see the
> format as ":EMAIL :emailaddress message text". The total text
> length, including the email address would need to be at least 50
> characters.
> Any thoughts, ideas and suggestions would be greatly appreciated.
> 73 de Hall Blankenship, KC7RAF
>
>

4576. Re: How can I force an APRS text message based on a contact closure

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-07 19:27:41 UTC
From: kc7raf
Topic: 4574 Message: 4576

Hi Scott,
Thank you for responding so quickly. You have discovered one of my short comings. I have only taken a cursory look at what it takes to program the OpenTracker. I pulled down a copy of the raw code for the otwincfg.exe configuration file. Interesting that the first time I opened I got what it appears to be just machine code in text form, obviously it is the compiled code from the C program. The next time I pulled it down it shows up as an application. Your site recommends a programmer / compiler and I took a quick look at the site but have not explored what it will take in $ and programs to accomplish a programming change. I will take another look at that and see if I can figure it out. I have a couple of months before I will need the capability so that will make a good winter time project - I need to become much more familiar with C anyway. I haven't really programmed anything since the old Basic days. If I can get the decompiled code I can probably figure out what's going on - given time and some hope that the code has a few comments in it. Any guidance you can give a neophyte in this area would be helpful. If you don't have the time, I understand that also - just send me on my way to do my homework before asking more dumb question.
Thanks again and 73,
Hall, KC7RAF
--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> I've thought about doing something like this with the OpenTracker or
> Tracker2, and in fact if you look at the Tracker2 code you'll see a
> block that was added (and is currently commented out) that'd send a
> message with the highest altitude reached, so the T2 in my balloon
> payload would record its maximum altitude even if it didn't get a
beacon
> out right away.
>
> The OpenTracker+ will transmit a raw string when you start a line with
> !, so you could use it with a Basic Stamp or something to send your
> messages.
>
> Or, you could modify the OpenTracker+ code yourself (if you're ok
with C
> programming) to do what you want.
>
> The Tracker2 supports messaging with automatic retries and ACKs, so you
> could hand off the message processing to it by using the 'SEND'
command.
> I've used this with a serial barcode reader to make it send canned
> messages printed on a sheet of paper.

>
> I wanted to add a scripting feature that'd let you do exactly this sort
> of thing with the Tracker2, but at this point I don't know if I'm going
> to be able to find code space for it. If I do, it might be by ripping
> out some of the features like Garmin protocol support and making a
> dedicated telemetry and control version of the firmware.
>
> I've also considered creating a server that'd listen for more efficient
> event notification packets, so you could keep all of the email
addresses
> and message text on the server instead of the tracker, but I haven't
had
> a chance to do it yet.
>
> Scott
> N1VG
>
> kc7raf wrote:
> >
> >
> > I need to send a predetermined APRS text message based on a contact
> > closure. In quickly reviewing the APRS Protocol information I found
> > the scripting for a message. I thought I would be real smart and use
> > that message protocol embedded in the periodic text that can be sent
> > as part of a position packet. However, not being as smart as I thought
> > I was, that didn't work. Further reading of the protocol tells me that
> > the initial character of the entire data stream must be a ":". Since a
> > position data string, such as is generated by a TinyTrak, is always
> > preceded by a "!" and thus a ":" embedded in the start of the periodic
> > text accompanying a position string is not seen by the system as a
> > message.
> > Are there any established trackers, such as the Open Tracker, that
> > have developed such an animal. I envision a tracker that could be set
> > up as a standard tracker but a contact closure would send a
> > predetermined message instead of track information with a settable
> > repeat period of 2 to 3 hours and would return to the standard
> > tracking mode when the contact opens. Specifically I would see the
> > format as ":EMAIL :emailaddress message text". The total text
> > length, including the email address would need to be at least 50
> > characters.
> > Any thoughts, ideas and suggestions would be greatly appreciated.
> > 73 de Hall Blankenship, KC7RAF
> >
> >
>

4577. Re: [APRS] Re: How can I force an APRS text message based on a contact closure

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-07 19:59:28 UTC
From: Scott Miller
Topic: 4574 Message: 4577

The source code (not including otwincfg.exe) can be found at
<http://www.argentdata.com/community>.

To compile the OT1+ code, you'll need the free version of Freescale's
CodeWarrior. I've heard there may be issues getting it to compile under
the latest version (6.0), but I know it works fine under 5.1. I'll
check out the newer version when I get a chance. I think the problems
are due to differences in the project file format.

The Tracker2 code is too big to compile with the free version.
Unfortunately there's no good free compiler out there for the HC08, so
you're stuck spending about $3k on a CodeWarrior license if you want to
go that route.

For the OT1+, you can get most of the way there with no code changes
just by setting the transmit interval to 0 (disabled) and putting some
message in the comment text. The IRQ pin will trigger a transmission
when it's pulled low. Assuming you've got it set to allow transmission
with no GPS fix, it'll send the comment text in a status beacon. That's
almost what you want, except it'll start with a '>' which keeps you from
sending a message that way.

You can either come up with something to watch the APRS IS stream for
that message (aprsworld.net might even do that now), or you could make a
slight change to the OT1+ code to eliminate the '>'. In the current
version, that's going to be at line 462 of tracker2_main.c (yeah, the
filename is confusing, it's not for the Tracker2) - just comment it out,
or use that line for your email address:

```
send_data(">", 1);
```

becomes (for example)

```
send_data(":EMAIL :scott@... ", 26);
```

It'll append the comment text to that, as well as the digital counter,
supply voltage, and temperature if you've got those enabled.

What it won't do is retry the message if it doesn't get an ack. For
that, your best bet is to start with the Tracker2, and either add on a
Basic Stamp (set to send the message command in response to an input) or
wait until I get back from China and have a chance to add an email
notification feature.

Hope that helps...

Scott
N1VG

kc7raf wrote:
>
>
> Hi Scott,
> Thank you for responding so quickly. You have discovered one of my
> short comings. I have only taken a cursory look at what it takes to
> program the OpenTracker. I pulled down a copy of the raw code for the
> otwincfg.exe configuration file. Interesting that the first time I
> opened I got what it appears to be just machine code in text form,
> obviously it is the compiled code from the C program. The next time I
> pulled it down it shows up as an application. Your site recommends a
> programmer / compiler and I took a quick look at the site but have not
> explored what it will take in $ and programs to accomplish a
> programming change. I will take another look at that and see if I can
> figure it out. I have a couple of months before I will need the
> capability so that will make a good winter time project - I need to
> become much more familiar with C anyway. I haven't really programmed
> anything since the old Basic days. If I can get the decompiled code I
> can probably figure out what's going on - given time and some hope
> that the code has a few comments in it. Any guidance you can give a
> neophyte in this area would be helpful. If you don't have the time, I
> understand that also - just send me on my way to do my homework before
> asking more dumb question.
> Thanks again and 73,
> Hall, KC7RAF
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > I've thought about doing something like this with the OpenTracker or
> > Tracker2, and in fact if you look at the Tracker2 code you'll see a
> > block that was added (and is currently commented out) that'd send a
> > message with the highest altitude reached, so the T2 in my balloon
> > payload would record its maximum altitude even if it didn't get a
> beacon
> > out right away.
> >
> > The OpenTracker+ will transmit a raw string when you start a line with
> > !, so you could use it with a Basic Stamp or something to send your
> > messages.
> >
> > Or, you could modify the OpenTracker+ code yourself (if you're ok
> with C
> > programming) to do what you want.
> >
> > The Tracker2 supports messaging with automatic retries and ACKs, so you
> > could hand off the message processing to it by using the 'SEND'
> command.
> > I've used this with a serial barcode reader to make it send canned

> > messages printed on a sheet of paper.
> >
> > I wanted to add a scripting feature that'd let you do exactly this sort
> > of thing with the Tracker2, but at this point I don't know if I'm going
> > to be able to find code space for it. If I do, it might be by ripping
> > out some of the features like Garmin protocol support and making a
> > dedicated telemetry and control version of the firmware.
> >
> > I've also considered creating a server that'd listen for more efficient
> > event notification packets, so you could keep all of the email
> addresses
> > and message text on the server instead of the tracker, but I haven't
> had
> > a chance to do it yet.
> >
> > Scott
> > N1VG
> >
> > kc7raf wrote:
> > >
> > >
> > > I need to send a predetermined APRS text message based on a contact
> > > closure. In quickly reviewing the APRS Protocol information I found
> > > the scripting for a message. I thought I would be real smart and use
> > > that message protocol embedded in the periodic text that can be sent
> > > as part of a position packet. However, not being as smart as I thought
> > > I was, that didn't work. Further reading of the protocol tells me that
> > > the initial character of the entire data stream must be a ":". Since a
> > > position data string, such as is generated by a TinyTrak, is always
> > > preceded by a "!" and thus a ":" embedded in the start of the periodic
> > > text accompanying a position string is not seen by the system as a
> > > message.
> > > Are there any established trackers, such as the Open Tracker, that
> > > have developed such an animal. I envision a tracker that could be set
> > > up as a standard tracker but a contact closure would send a
> > > predetermined message instead of track information with a settable
> > > repeat period of 2 to 3 hours and would return to the standard
> > > tracking mode when the contact opens. Specifically I would see the
> > > format as ":EMAIL :emailaddress message text". The total text
> > > length, including the email address would need to be at least 50
> > > characters.
> > > Any thoughts, ideas and suggestions would be greatly appreciated.
> > > 73 de Hall Blankenship, KC7RAF
> > >
> > >
> > >
> >
>
>

4578. Re: How can I force an APRS text message based on a contact closure

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-07 20:42:41 UTC
From: kc7raf
Topic: 4574 Message: 4578

Scott,
Noting that you have set up the OpenTracker for the text to be sent as either Comment or Status I have more thoughts - you can tell me if this would be viable. Given that the APRS Date Type Identifier for STATUS is a ">" I would establish a 3rd option of the Text selection field to be Message which would use the ":" as the needed Data Type Identifier. This would then let the user set the "callsign : message text" in the text field. I would then use that in the 2nd profile and switch the profile when the monitored contact closes.

I'm sure that I am glossing over some "minor issues" like programming space on the chip and my ability to learn to make such a change. One possible way around the programming space on the chip would be to 'just' change the program area where Status is configured and change it to the Message configuration. Either case I would have to be able to change not only the effective output of the program but the GUI for the input screen.

Another question - would it be better to move this entire discussion to the OpenTracker group?
Thanks for your time and patience.
Hall, KC7RAF

I
--- In APRS@yahoogroups.com, "kc7raf" <kc7raf@...> wrote:
>
> Hi Scott,
> Thank you for responding so quickly. You have discovered one of my
> short comings. I have only taken a cursory look at what it takes to
> program the OpenTracker. I pulled down a copy of the raw code for the
> otwincfg.exe configuration file. Interesting that the first time I
> opened I got what it appears to be just machine code in text form,
> obviously it is the compiled code from the C program. The next time I
> pulled it down it shows up as an application. Your site recommends a
> programmer / compiler and I took a quick look at the site but have not
> explored what it will take in $ and programs to accomplish a
> programming change. I will take another look at that and see if I can
> figure it out. I have a couple of months before I will need the
> capability so that will make a good winter time project - I need to
> become much more familiar with C anyway. I haven't really programmed
> anything since the old Basic days. If I can get the decompiled code I
> can probably figure out what's going on - given time and some hope
> that the code has a few comments in it. Any guidance you can give a
> neophyte in this area would be helpful. If you don't have the time, I
> understand that also - just send me on my way to do my homework before
> asking more dumb question.

> Thanks again and 73,
> Hall, KC7RAF
> --- In APRS@yahoogroups.com, Scott Miller <scott@> wrote:
> >
> > I've thought about doing something like this with the OpenTracker or
> > Tracker2, and in fact if you look at the Tracker2 code you'll see a
> > block that was added (and is currently commented out) that'd send a
> > message with the highest altitude reached, so the T2 in my balloon
> > payload would record its maximum altitude even if it didn't get a
> beacon
> > out right away.
> >
> > The OpenTracker+ will transmit a raw string when you start a line
with
> > !, so you could use it with a Basic Stamp or something to send your
> > messages.
> >
> > Or, you could modify the OpenTracker+ code yourself (if you're ok
> with C
> > programming) to do what you want.
> >
> > The Tracker2 supports messaging with automatic retries and ACKs,
so you
> > could hand off the message processing to it by using the 'SEND'
> command.
> > I've used this with a serial barcode reader to make it send canned
> > messages printed on a sheet of paper.
> >
> > I wanted to add a scripting feature that'd let you do exactly this
sort
> > of thing with the Tracker2, but at this point I don't know if I'm
going
> > to be able to find code space for it. If I do, it might be by
ripping
> > out some of the features like Garmin protocol support and making a
> > dedicated telemetry and control version of the firmware.
> >
> > I've also considered creating a server that'd listen for more
efficient
> > event notification packets, so you could keep all of the email
> addresses
> > and message text on the server instead of the tracker, but I haven't
> had
> > a chance to do it yet.
> >
> > Scott
> > N1VG
> >
> > kc7raf wrote:
> > >

> > >
> > > I need to send a predetermined APRS text message based on a contact
> > > closure. In quickly reviewing the APRS Protocol information I found
> > > the scripting for a message. I thought I would be real smart and use
> > > that message protocol embedded in the periodic text that can be sent
> > > as part of a position packet. However, not being as smart as I
thought
> > > I was, that didn't work. Further reading of the protocol tells
me that
> > > the initial character of the entire data stream must be a ":".
Since a
> > > position data string, such as is generated by a TinyTrak, is always
> > > preceded by a "!" and thus a ":" embedded in the start of the
periodic
> > > text accompanying a position string is not seen by the system as a
> > > message.
> > > Are there any established trackers, such as the Open Tracker, that
> > > have developed such an animal. I envision a tracker that could
be set
> > > up as a standard tracker but a contact closure would send a
> > > predetermined message instead of track information with a settable
> > > repeat period of 2 to 3 hours and would return to the standard
> > > tracking mode when the contact opens. Specifically I would see the
> > > format as ":EMAIL :emailaddress message text". The total text
> > > length, including the email address would need to be at least 50
> > > characters.
> > > Any thoughts, ideas and suggestions would be greatly appreciated.
> > > 73 de Hall Blankenship, KC7RAF
> > >
> > >
> >
>

4579. Re: [APRS] Re: How can I force an APRS text message based on a contact closure

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-07 21:47:24 UTC
From: Scott Miller
Topic: 4574 Message: 4579

Adding anything to the configuration complicates things due to shortage
of space in the configuration data structure, added complexity in the
configuration program, and added documentation.

For your own use, you wouldn't have to change the config program at all.
You could just change the behavior of the firmware without adding any
new configuration fields.

And yeah, if we're going to talk any more about the details of the
OpenTracker, it should probably be moved to that list.

Scott
N1VG

kc7raf wrote:
>
>
> Scott,
> Noting that you have set up the OpenTracker for the text to be sent
> as either Comment or Status I have more thoughts - you can tell me if
> this would be viable. Given that the APRS Date Type Identifier for
> STATUS is a ">" I would establish a 3rd option of the Text selection
> field to be Message which would use the ":" as the needed Data Type
> Identifier. This would then let the user set the "callsign : message
> text" in the text field. I would then use that in the 2nd profile and
> switch the profile when the monitored contact closes.
>
> I'm sure that I am glossing over some "minor issues" like programming
> space on the chip and my ability to learn to make such a change. One
> possible way around the programming space on the chip would be to
> 'just' change the program area where Status is configured and change
> it to the Message configuration. Either case I would have to be able
> to change not only the effective output of the program but the GUI for
> the input screen.
>
> Another question - would it be better to move this entire discussion
> to the OpenTracker group?
> Thanks for your time and patience.
> Hall, KC7RAF
>
> I
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "kc7raf"
> <kc7raf@...> wrote:
> >
> > Hi Scott,

> > Thank you for responding so quickly. You have discovered one of my
> > short comings. I have only taken a cursory look at what it takes to
> > program the OpenTracker. I pulled down a copy of the raw code for the
> > otwincfg.exe configuration file. Interesting that the first time I
> > opened I got what it appears to be just machine code in text form,
> > obviously it is the compiled code from the C program. The next time I
> > pulled it down it shows up as an application. Your site recommends a
> > programmer / compiler and I took a quick look at the site but have not
> > explored what it will take in $ and programs to accomplish a
> > programming change. I will take another look at that and see if I can
> > figure it out. I have a couple of months before I will need the
> > capability so that will make a good winter time project - I need to
> > become much more familiar with C anyway. I haven't really programmed
> > anything since the old Basic days. If I can get the decompiled code I
> > can probably figure out what's going on - given time and some hope
> > that the code has a few comments in it. Any guidance you can give a
> > neophyte in this area would be helpful. If you don't have the time, I
> > understand that also - just send me on my way to do my homework before
> > asking more dumb question.
> > Thanks again and 73,
> > Hall, KC7RAF
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@> wrote:
> > >
> > > I've thought about doing something like this with the OpenTracker or
> > > Tracker2, and in fact if you look at the Tracker2 code you'll see a
> > > block that was added (and is currently commented out) that'd send a
> > > message with the highest altitude reached, so the T2 in my balloon
> > > payload would record its maximum altitude even if it didn't get a
> > beacon
> > > out right away.
> > >
> > > The OpenTracker+ will transmit a raw string when you start a line
> with
> > > !, so you could use it with a Basic Stamp or something to send your
> > > messages.
> > >
> > > Or, you could modify the OpenTracker+ code yourself (if you're ok
> > with C
> > > programming) to do what you want.
> > >
> > > The Tracker2 supports messaging with automatic retries and ACKs,
> so you
> > > could hand off the message processing to it by using the 'SEND'
> > command.
> > > I've used this with a serial barcode reader to make it send canned
> > > messages printed on a sheet of paper.
> > >
> > > I wanted to add a scripting feature that'd let you do exactly this
> sort

> > > of thing with the Tracker2, but at this point I don't know if I'm
> going
> > > to be able to find code space for it. If I do, it might be by
> ripping
> > > out some of the features like Garmin protocol support and making a
> > > dedicated telemetry and control version of the firmware.
> > >
> > > I've also considered creating a server that'd listen for more
> efficient
> > > event notification packets, so you could keep all of the email
> > addresses
> > > and message text on the server instead of the tracker, but I haven't
> > had
> > > a chance to do it yet.
> > >
> > > Scott
> > > N1VG
> > >
> > > kc7raf wrote:
> > > >
> > > >
> > > > I need to send a predetermined APRS text message based on a contact
> > > > closure. In quickly reviewing the APRS Protocol information I found
> > > > the scripting for a message. I thought I would be real smart and use
> > > > that message protocol embedded in the periodic text that can be sent
> > > > as part of a position packet. However, not being as smart as I
> thought
> > > > I was, that didn't work. Further reading of the protocol tells
> me that
> > > > the initial character of the entire data stream must be a ":".
> Since a
> > > > position data string, such as is generated by a TinyTrak, is always
> > > > preceded by a "!" and thus a ":" embedded in the start of the
> periodic
> > > > text accompanying a position string is not seen by the system as a
> > > > message.
> > > > Are there any established trackers, such as the Open Tracker, that
> > > > have developed such an animal. I envision a tracker that could
> be set
> > > > up as a standard tracker but a contact closure would send a
> > > > predetermined message instead of track information with a settable
> > > > repeat period of 2 to 3 hours and would return to the standard
> > > > tracking mode when the contact opens. Specifically I would see the
> > > > format as ":EMAIL :emailaddress message text". The total text
> > > > length, including the email address would need to be at least 50
> > > > characters.
> > > > Any thoughts, ideas and suggestions would be greatly appreciated.
> > > > 73 de Hall Blankenship, KC7RAF
> > > >
> > > >

> > >
> >
>
>

4580. FoxTrak tracking.

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 17:25:50 UTC
From: Paul Lee
Topic: 4580 Message: 4580

Anybody use FoxTrak unit from http://www.foxdelta.com/ ?
Comments? It appears to be similar to TinyTrak3+

Or is this the wrong place to ask?

4581. Re: APRS settings in small town

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 17:29:11 UTC
From: Rod Bartlett
Topic: 4570 Message: 4581

Dakota, I appreciate any help you can give. My main issues are how to set the UN statements to get away from Relay, etc.

My Igate can only communicate with Digi1.
Digi2 and Digi3 need to communicate back to Digi1 to get to the Igate.

Thanks

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <sg14ranger@...> wrote:
>
> Rod,
> We have our club meeting next week and I will bring it to the aprs group and
> see what they say, meeting is next Tuesday or you may want to try the
> RM-APRS group as they have a lot of Elmer's out o the list that might be
> able to help as well.
>
> Let me know and I will see what I can do for an answer for you ok?
>
> Dakota Summerhawk-N0WRE
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rod
> Bartlett
> Sent: Tuesday, October 02, 2007 6:53 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS settings in small town
>
> This is the 3rd month in a row that I have asked this question. Can
> anyone please help me with these settings.
>
>
> I am trying to cleanup our APRS network.
>
> I have 3 Digis in a triangle about 10 miles on a side.
>
> The Igate is using an old Icom 2AT to communicate to Digi-1.
>
> Digi-2 & Digi-3 can only get to the Igate via Digi-1.
>
>
> I need recommended UNproto settings for each.

>
> Igate (UI-View - MFJ 1278)
>
> Digi-1 (D700)
>
> Digi-2 (MFJ 1278)
>
> Digi-3 (KPC3)
>
>
> Thanks
>
> Rod - N8QVR
>
> http://home.cablelynx.com/~rbartlett
>
>
>
>
>
>
>
> Yahoo! Groups Links
>

4582. Re: [APRS] Thd7a

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-02 02:05:48 UTC
From: Ron Tonneson
Topic: 4567 Message: 4582

Kurt,

If you are referring to a frequency control program then yes, from Kenwood:
<http://www.kenwood.com/i/products/info/amateur/thd7a_7e_soft.html>

Ron - K0QVF

Mr. Kurt F. Rubin wrote:
> I was in Cleveland last weekend and someone said that
> there was a free ware for the ken wood. And I forget
> the link? I know that someone has it. And I thank you
> for it in advance. And I sky command used in Chicago
> area?? So to be such a pain. I'm New to Aprs and Have
> very little Elmer's in my area that I know of.
>
> Thanks and 73
>
> Kurt
>
> If your Not the lead Dog the Stuff in front never changes
>
>
> Http:www.geocities.com/kb9rto
>
>
>
> ---
> Need a vacation? Get great deals
> to amazing places on Yahoo! Travel.
> http://travel.yahoo.com/
>
>
>
> Yahoo! Groups Links
>
>
>
>

4583. eTrax/KEnwood Thd7a

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-03 02:04:59 UTC
From: Mr. Kurt F. Rubin
Topic: 4583 Message: 4583

Hi Again

It is the Rookie again. Now I have the gps/cable. And
I set it up How the Book said but It does not work. I
set the Gps part to dmde (spelled wrong) part and
nothing. The Gps is plugged in and looks hooked up and
powered. What step is missing. And I can transmit with
no gps fine. where Have I gone wrong??

I'll even call you if u give me your # to help.
pls help

Kurt
KB9RTO

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on
us. http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

4584. ARRL/TAPR Hold Digital Communications Conference - 2008 DCC in Chicago

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-06 05:32:52 UTC
From: Mark Thompson
Topic: 4584 Message: 4584

==> ARRL/TAPR CELEBRATE 26TH ANNUAL DIGITAL COMMUNICATIONS CONFERENCE

The ARRL and TAPR held their 26th Annual Digital Communications Conference this past weekend, September 28-30, in Hartford, Connecticut. The DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees had the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications.

With more than 150 in attendance during the three-day event, ARRL Chief Operating Officer Harold Kramer, WJ1B, said, "It was exciting to see and hear about the latest developments in Amateur Radio digital technology. The depth of knowledge, commitment and enthusiasm were very impressive and bode well for the future of Amateur Radio."

According to QST Editor Steve Ford, WB8IMY, many of Friday's seminars were devoted to the Automatic Position Reporting System (APRS). Bob Bruninga, WB4APR, gave the first session of the conference, "The APRS Local Voice Repeater Initiative." Bruninga is the developer of APRS.

Other seminars at the conference included "The Flex 5000 and Software Defined Radio Software," "HPSDR Update," "AMSAT's Phase IV," "A Method for Automatic Image Balancing in IQ Mixer Based Software Defined Receivers" and "Suit-Sat 2 Update." Ford also gave a standing-room-only seminar on an introduction to HF digital.

Ford said one of the highlights at the DCC was the NUE-PSK device. This gizmo makes it possible to do PSK31 without a PC. There is no word yet on when kits will be available for this item. "The latest Flexradio software-defined transceiver also drew a great deal of attention," Ford said. RPC Electronics debuted their all-in-one APRS tracker (2 meter transmitter, packet TNC and GPS receiver in one compact package). The company said it would be available for sale in December, just in time for holiday giving.

A popular feature of the DCC was the Demonstration Room. This was a place for participants to set up their projects for everyone to see, as well as a place for vendors to demonstrate their equipment.

ARRL New England Division Director Tom Frenaye, K1KI, spoke to conference participants Saturday morning, welcoming them to the DCC. TAPR held their annual meeting later that day.

The 2008 Digital Communications Conference will be in Chicago, but no
date has been set. Check out the TAPR Web site <http://www.tapr.org> for
more information.

Tonight's top picks. What will you watch tonight? Preview the hottest shows on Yahoo! TV.
http://tv.yahoo.com/

[Non-text portions of this message have been removed]

4585. RE: [APRS] eTrax/KEnwood Thd7a

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 21:36:59 UTC
From: Dakota Summerhawk
Topic: 4583 Message: 4585

I had to adjust the baud rate for my D7 to 4800 before it would work and found that out the hard way. Let me know and I will see what I can dig up on my settings and help out if I can.
No problem being a rookie, we were all there once and learn from each other.
Dakota Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mr. Kurt F. Rubin
Sent: Tuesday, October 02, 2007 8:05 PM
To: APRS
Subject: [APRS] eTrax/KEnwood Thd7a

Hi Again

It is the Rookie again. Now I have the gps/cable. And I set it up How the Book said but It does not work. I set the Gps part to dmde (spelled wrong) part and nothing. The Gps is plugged in and looks hooked up and powered. What step is missing. And I can transmit with no gps fine. where Have I gone wrong??

I'll even call you if u give me your # to help.
pls help

Kurt
KB9RTO

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

Yahoo! Groups Links

4586. RE: [APRS] FoxTrak tracking.

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 21:43:31 UTC
From: Dakota Summerhawk
Topic: 4580 Message: 4586

Paul,
Are you talking about the APRS tracker? Looks to be about the same as the tiny trak from bionics. I bought one (tiny trak) and love it. I got the package with the GPS and Kenwood cable to hook to my TK-760 for aprs and my weather station but haven't had the time to get the weather station installed but plan to and see how it works out. Byonics was very helpful in getting my questions answered and getting me in the right direction.

Thanks for the link though, looks like a good project!

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Lee
Sent: Tuesday, October 09, 2007 11:26 AM
To: APRS@yahoogroups.com
Subject: [APRS] FoxTrak tracking.

Anybody use FoxTrak unit from http://www.foxdelta.com/ ?
Comments? It appears to be similar to TinyTrak3+

Or is this the wrong place to ask?

Yahoo! Groups Links

4587. TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 22:11:58 UTC
From: Rod Bartlett
Topic: 4587 Message: 4587

The TinyTrak4 should be released in the next few weeks. You won't find it listed on there webpage, but here is the link. Estimated cost of $60.

http://www.byonics.com/tinytrak4/

Highlights from webpage.

Byonics is pleased to announce...

TinyTrak4

TinyTrak4 takes the features of the TinyTrak3 and adds...

DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only decode 1200 baud packet, but also 9600 baud, and 300 baud packet, DTMF, and more. Since the decoding is not hardware based, new demodulation capabilities can be added to existing TinyTrak4s.

Field Upgradeability - New firmware can be downloaded for free from the TinyTrak4 website and sent to the TinyTrak4 with a computer serial port.

Analog Telemetry - TinyTrak4 can read temperature, battery voltage, and other sources.

More powerful processor - TinyTrak4 has more processor speed, code space, RAM, and EEPROM than the TinyTrak3 to allow for more features.

Implemented and Planned Functionality:

Field upgradeability
TinyTrak3 features - Most all the TinyTrak3 functions have been translated to the TinyTrak4
KISS TNC
Diagnostics to test all the TinyTrak4 hardware
APRS tracker that can plot positions as waypoints on compatible GPS receivers
9600 baud and 300 baud encode and decode TNC & Tracker
DTMF encode and decode - use for remote control, logging, transmitter hunting
Weather station support
PSK31 support
Smart Digipeater
Telemetry
Remote control
Full TNC

73 - Rod

http://home.cablelynx.com/~rbartlett

4588. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 22:16:45 UTC
From: Dakota Summerhawk
Topic: 4587 Message: 4588

Rod,
Can this be used for a tnc to decode aprs as well as send? If that's the case sign me up for one! Been looking at several TNC option for running APRS in the car and didn't want to spend $180 for a KPC3 as I already have one for the house.

Let us know on that can you?

Thanks
Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rod Bartlett
Sent: Tuesday, October 09, 2007 4:12 PM
To: APRS@yahoogroups.com
Subject: [APRS] TinyTrak 4 - Due out around Nov 1st

The TinyTrak4 should be released in the next few weeks. You won't find it listed on there webpage, but here is the link. Estimated cost of $60.

http://www.byonics.com/tinytrak4/

Highlights from webpage.

Byonics is pleased to announce...

TinyTrak4

TinyTrak4 takes the features of the TinyTrak3 and adds...

DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only decode 1200 baud packet, but also 9600 baud, and 300 baud packet, DTMF, and more. Since the decoding is not hardware based, new demodulation capabilities can be added to existing TinyTrak4s.

Field Upgradeability - New firmware can be downloaded for free from the TinyTrak4 website and sent to the TinyTrak4 with a computer serial port.

Analog Telemetry - TinyTrak4 can read temperature, battery voltage, and other sources.

More powerful processor - TinyTrak4 has more processor speed, code space, RAM, and EEPROM than the TinyTrak3 to allow for more features.

Implemented and Planned Functionality:

Field upgradeability
TinyTrak3 features - Most all the TinyTrak3 functions have been translated to the TinyTrak4
KISS TNC
Diagnostics to test all the TinyTrak4 hardware
APRS tracker that can plot positions as waypoints on compatible GPS receivers
9600 baud and 300 baud encode and decode TNC & Tracker
DTMF encode and decode - use for remote control, logging, transmitter hunting
Weather station support
PSK31 support
Smart Digipeater
Telemetry
Remote control
Full TNC

73 - Rod

http://home.cablelynx.com/~rbartlett

Yahoo! Groups Links

4589. Re: TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-09 22:39:18 UTC
From: Rod Bartlett
Topic: 4587 Message: 4589

I use the Tinytrak3 in my vehicle. I heard about the tinytrak4 a year ago and have been waiting for it to come out. I sent them an email a couple of weeks ago and they told me it would out around Nov 1st.

This is a full blown TNC. It is also a smart Digi. Full APRS capability and will even track local traffic and waypoints on a compatible GPS. Plus much more. It is still the same size as the Tinytrak3.

Rod

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <sg14ranger@...> wrote:
>
> Rod,
> Can this be used for a tnc to decode aprs as well as send? If that's the
> case sign me up for one! Been looking at several TNC option for running APRS
> in the car and didn't want to spend $180 for a KPC3 as I already have one
> for the house.
>
> Let us know on that can you?
>
> Thanks
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rod
> Bartlett
> Sent: Tuesday, October 09, 2007 4:12 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The TinyTrak4 should be released in the next few weeks. You won't
> find it listed on there webpage, but here is the link. Estimated cost
> of $60.
>
> http://www.byonics.com/tinytrak4/
>
>
> Highlights from webpage.
>

> Byonics is pleased to announce...
>
> TinyTrak4
>
> TinyTrak4 takes the features of the TinyTrak3 and adds...
>
> DSP Packet Decoding - Using software DSP, the TinyTrak4 can not
only
> decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> DTMF, and more. Since the decoding is not hardware based, new
> demodulation capabilities can be added to existing TinyTrak4s.
>
> Field Upgradeability - New firmware can be downloaded for free from
> the TinyTrak4 website and sent to the TinyTrak4 with a computer
> serial port.
>
> Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> and other sources.
>
> More powerful processor - TinyTrak4 has more processor speed, code
> space, RAM, and EEPROM than the TinyTrak3 to allow for more
features.
>
>
> Implemented and Planned Functionality:
>
> Field upgradeability
> TinyTrak3 features - Most all the TinyTrak3 functions have been
> translated to the TinyTrak4
> KISS TNC
> Diagnostics to test all the TinyTrak4 hardware
> APRS tracker that can plot positions as waypoints on compatible GPS
> receivers
> 9600 baud and 300 baud encode and decode TNC & Tracker
> DTMF encode and decode - use for remote control, logging,
transmitter
> hunting
> Weather station support
> PSK31 support
> Smart Digipeater
> Telemetry
> Remote control
> Full TNC
>
>
> 73 - Rod
>
> http://home.cablelynx.com/~rbartlett
>
>

>
>
>
> Yahoo! Groups Links
>

4590. Re: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 12:23:47 UTC
From: Scott Miller
Topic: 4587 Message: 4590

Have you looked at the Tracker2? I just started shipping those. Won't have large quantities until at least the end of the month, though, so I haven't done much marketing. I don't know what features are finished in the TT4, but last I checked it was still catching up. The T2 sells for $85 assembled, metal enclosure included.

The OpenTracker+ will also do some of the things the TT4 will - waypoint output included, and it has a KISS mode. Kits start at $32.

http://www.argentdata.com/catalog

I'd include more details but I'm writing from the airport in Taipei and it's not a great connection.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Rod,
> Can this be used for a tnc to decode aprs as well as send? If that's the
> case sign me up for one! Been looking at several TNC option for running APRS
> in the car and didn't want to spend $180 for a KPC3 as I already have one
> for the house.
>
> Let us know on that can you?
>
> Thanks
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Rod
> Bartlett
> Sent: Tuesday, October 09, 2007 4:12 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The TinyTrak4 should be released in the next few weeks. You won't
> find it listed on there webpage, but here is the link. Estimated cost
> of $60.
>
> http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>
>

> Highlights from webpage.
>
> Byonics is pleased to announce...
>
> TinyTrak4
>
> TinyTrak4 takes the features of the TinyTrak3 and adds...
>
> DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> DTMF, and more. Since the decoding is not hardware based, new
> demodulation capabilities can be added to existing TinyTrak4s.
>
> Field Upgradeability - New firmware can be downloaded for free from
> the TinyTrak4 website and sent to the TinyTrak4 with a computer
> serial port.
>
> Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> and other sources.
>
> More powerful processor - TinyTrak4 has more processor speed, code
> space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
>
> Implemented and Planned Functionality:
>
> Field upgradeability
> TinyTrak3 features - Most all the TinyTrak3 functions have been
> translated to the TinyTrak4
> KISS TNC
> Diagnostics to test all the TinyTrak4 hardware
> APRS tracker that can plot positions as waypoints on compatible GPS
> receivers
> 9600 baud and 300 baud encode and decode TNC & Tracker
> DTMF encode and decode - use for remote control, logging, transmitter
> hunting
> Weather station support
> PSK31 support
> Smart Digipeater
> Telemetry
> Remote control
> Full TNC
>
> 73 - Rod
>
> http://home.cablelynx.com/~rbartlett <http://home.cablelynx.com/~rbartlett>
>
> Yahoo! Groups Links
>
>

4591. Re: TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 12:39:22 UTC
From: Jason
Topic: 4587 Message: 4591

The Tracker2 is amazing little box for the price. The difference between the Tracker2 and the TT4 are the functions that are currently implemented. At the last time I checked, the TinyTrak4 only had minimal TT3 tracking function, KISS support and waypoint out put. The major downfall is the tracking feature and KISS feature are seperate firmware loads. The Tracker2 has both of these available at any time. Just a couple of simple terminal commands to switch. The point I am making is the Tracker2 is a real living working unit, not a webpage with a mile long unimplemented feature list.

The OpenTracker+ is a DECODING capable version of the OpenTracker 1x. You can even reflash the OT1+ with KISS firmware and turn it into a cheap KISS TNC modem for use with many APRS software flavors and hardware. Over on the HamHUD side, we are using KISS flashed OT1+'s with our latest HamHUD KISS firmware and it works like a champ! Scott even has an SMT version of the OT1+ that is in the form of a 24 pin DIP IC. This too can be flashed with KISS and made into a micro KISS modem or used as a tracker. We have several HamHUD users that have embedded an SMT OT1+ inside of their HamHUD for a more compact unit.

$32 for a working KISS modem WITH case is a real deal. Turn around, reflash it with the tracker firmware and make it a tracker. Hard to argue with that.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Have you looked at the Tracker2? I just started shipping those.
Won't
> have large quantities until at least the end of the month, though,
so I
> haven't done much marketing. I don't know what features are
finished in
> the TT4, but last I checked it was still catching up. The T2 sells
for
> $85 assembled, metal enclosure included.
>
> The OpenTracker+ will also do some of the things the TT4 will -
waypoint
> output included, and it has a KISS mode. Kits start at $32.
>
> http://www.argentdata.com/catalog

>
> I'd include more details but I'm writing from the airport in Taipei
and
> it's not a great connection.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Rod,
> > Can this be used for a tnc to decode aprs as well as send? If
that's the
> > case sign me up for one! Been looking at several TNC option for
running APRS
> > in the car and didn't want to spend $180 for a KPC3 as I already
have one
> > for the house.
> >
> > Let us know on that can you?
> >
> > Thanks
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf
> > Of Rod
> > Bartlett
> > Sent: Tuesday, October 09, 2007 4:12 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
> >
> > The TinyTrak4 should be released in the next few weeks. You won't
> > find it listed on there webpage, but here is the link. Estimated
cost
> > of $60.
> >
> > http://www.byonics.com/tinytrak4/ <http://www.byonics.com/
tinytrak4/>
> >
> > Highlights from webpage.
> >
> > Byonics is pleased to announce...
> >
> > TinyTrak4
> >
> > TinyTrak4 takes the features of the TinyTrak3 and adds...

> >
> > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not
only
> > decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> > DTMF, and more. Since the decoding is not hardware based, new
> > demodulation capabilities can be added to existing TinyTrak4s.
> >
> > Field Upgradeability - New firmware can be downloaded for free
from
> > the TinyTrak4 website and sent to the TinyTrak4 with a computer
> > serial port.
> >
> > Analog Telemetry - TinyTrak4 can read temperature, battery
voltage,
> > and other sources.
> >
> > More powerful processor - TinyTrak4 has more processor speed, code
> > space, RAM, and EEPROM than the TinyTrak3 to allow for more
features.
> >
> > Implemented and Planned Functionality:
> >
> > Field upgradeability
> > TinyTrak3 features - Most all the TinyTrak3 functions have been
> > translated to the TinyTrak4
> > KISS TNC
> > Diagnostics to test all the TinyTrak4 hardware
> > APRS tracker that can plot positions as waypoints on compatible
GPS
> > receivers
> > 9600 baud and 300 baud encode and decode TNC & Tracker
> > DTMF encode and decode - use for remote control, logging,
transmitter
> > hunting
> > Weather station support
> > PSK31 support
> > Smart Digipeater
> > Telemetry
> > Remote control
> > Full TNC
> >
> > 73 - Rod
> >
> > http://home.cablelynx.com/~rbartlett <http://home.cablelynx.com/
~rbartlett>
> >
> > Yahoo! Groups Links
> >
> >
>

4592. RE: [APRS] Re: TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 13:14:02 UTC
From: N3UJJ (Scott Gillis)
Topic: 4587 Message: 4592

I would like to add my 2 cents worth...

I just bought my 3rd OpenTracker2, I currently own about 4 TT3pluses and am very happy with my all TT3's, as well as Byons Support.

But the OT2's are a dream come true, like Jason said the OT2's have every feature I can use in each unit, without re-flashing firmware. I have also noticed that they "HEAR" much better then AGWPEPRO, running them with "open" squelch is decoding about 30% more stations on my iGate (over AGWPEPRO).

My only wish would be for "Davis" weather station support (smile)

Scott Gillis N3UJJ
<http://location.n3ujj.com/> My Current Location
<http://weather.n3ujj.com/> My Amateur Weather Station

-----Original Message-----
From: <mailto:APRS@yahoogroups.com> APRS@yahoogroups.com [
<mailto:APRS@yahoogroups.com> mailto:APRS@yahoogroups.com] On Behalf Of Jason
Sent: Wednesday, October 10, 2007 08:39
To: APRS@yahoogroups.com
Subject: [APRS] Re: TinyTrak 4 - Due out around Nov 1st

The Tracker2 is amazing little box for the price. The difference between the Tracker2 and the TT4 are the functions that are currently implemented. At the last time I checked, the TinyTrak4 only had minimal TT3 tracking function, KISS support and waypoint out put.
The major downfall is the tracking feature and KISS feature are seperate firmware loads. The Tracker2 has both of these available at any time. Just a couple of simple terminal commands to switch. The point I am making is the Tracker2 is a real living working unit, not a webpage with a mile long unimplemented feature list.

The OpenTracker+ is a DECODING capable version of the OpenTracker 1x. You can even reflash the OT1+ with KISS firmware and turn it into a cheap KISS TNC modem for use with many APRS software flavors and hardware. Over on the HamHUD side, we are using KISS flashed
OT1+'s with our latest HamHUD KISS firmware and it works like a champ! Scott even has an SMT version of the OT1+ that is in the form of a 24 pin DIP IC. This too can be flashed with KISS and made into a micro KISS modem or used as a tracker. We have several HamHUD users that have embedded an SMT OT1+ inside of their HamHUD for a more compact unit.

$32 for a working KISS modem WITH case is a real deal. Turn around, reflash it with the tracker firmware and make it a tracker. Hard to argue with that.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Have you looked at the Tracker2? I just started shipping those.
Won't
> have large quantities until at least the end of the month, though,
so I
> haven't done much marketing. I don't know what features are
finished in
> the TT4, but last I checked it was still catching up. The T2 sells
for
> $85 assembled, metal enclosure included.
>
> The OpenTracker+ will also do some of the things the TT4 will -
waypoint
> output included, and it has a KISS mode. Kits start at $32.
>
> <http://www.argentdata.com/catalog> http://www.argentdata.com/catalog
>
> I'd include more details but I'm writing from the airport in Taipei
and
> it's not a great connection.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Rod,
> > Can this be used for a tnc to decode aprs as well as send? If
that's the
> > case sign me up for one! Been looking at several TNC option for
running APRS
> > in the car and didn't want to spend $180 for a KPC3 as I already
have one
> > for the house.
> >
> > Let us know on that can you?
> >
> > Thanks
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com < <mailto:APRS%40yahoogroups.com>
mailto:APRS%40yahoogroups.com>
> > [<mailto:APRS@yahoogroups.com> mailto:APRS@yahoogroups.com <
<mailto:APRS%40yahoogroups.com> mailto:APRS%40yahoogroups.com>] On

Behalf
> > Of Rod
> > Bartlett
> > Sent: Tuesday, October 09, 2007 4:12 PM
> > To: APRS@yahoogroups.com < <mailto:APRS%40yahoogroups.com>
mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
> >
> > The TinyTrak4 should be released in the next few weeks. You won't
> > find it listed on there webpage, but here is the link. Estimated
cost
> > of $60.
> >
> > <http://www.byonics.com/tinytrak4/> http://www.byonics.com/tinytrak4/
<http://www.byonics.com/
tinytrak4/>
> >
> > Highlights from webpage.
> >
> > Byonics is pleased to announce...
> >
> > TinyTrak4
> >
> > TinyTrak4 takes the features of the TinyTrak3 and adds...
> >
> > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not
only
> > decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> > DTMF, and more. Since the decoding is not hardware based, new
> > demodulation capabilities can be added to existing TinyTrak4s.
> >
> > Field Upgradeability - New firmware can be downloaded for free
from
> > the TinyTrak4 website and sent to the TinyTrak4 with a computer
> > serial port.
> >
> > Analog Telemetry - TinyTrak4 can read temperature, battery
voltage,
> > and other sources.
> >
> > More powerful processor - TinyTrak4 has more processor speed, code
> > space, RAM, and EEPROM than the TinyTrak3 to allow for more
features.
> >
> > Implemented and Planned Functionality:
> >
> > Field upgradeability
> > TinyTrak3 features - Most all the TinyTrak3 functions have been
> > translated to the TinyTrak4 KISS TNC Diagnostics to test all the
> > TinyTrak4 hardware APRS tracker that can plot positions as waypoints

> > on compatible
GPS
> > receivers
> > 9600 baud and 300 baud encode and decode TNC & Tracker DTMF encode
> > and decode - use for remote control, logging,
transmitter
> > hunting
> > Weather station support
> > PSK31 support
> > Smart Digipeater
> > Telemetry
> > Remote control
> > Full TNC
> >
> > 73 - Rod
> >
> > <http://home.cablelynx.com/~rbartlett>
http://home.cablelynx.com/~rbartlett <http://home.cablelynx.com/
~rbartlett>
> >
> > Yahoo! Groups Links
> >
> >
>

Yahoo! Groups Links

(Yahoo! ID required)

mailto:APRS-fullfeatured@yahoogroups.com

[Non-text portions of this message have been removed]

4593. FW: TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 13:51:02 UTC
From: Tim Smith
Topic: 4593 Message: 4593

The Optentracker 1P from Argent has been shipping for a while that supports a KISS configuration. It supports HAMHUD or a PC with software (UI-VIEW or similar).for only $32 in kit form. Although it does not have DSP capabilities (that I know of), it's a great low cost solution for a KISS TNC to use with HamHud or your PC while mobile.

See http://www.rpc-electronics.com/trackers.php

Tim, N1TI

[Non-text portions of this message have been removed]

4594. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 15:53:11 UTC
From: Dakota Summerhawk
Topic: 4587 Message: 4594

Thanks for the information, But I don't have the know how or the technical savvy to build a kit. I usually buy right off the shelf and go from there. Thanks

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Wednesday, October 10, 2007 6:24 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st

Have you looked at the Tracker2? I just started shipping those. Won't have large quantities until at least the end of the month, though, so I haven't done much marketing. I don't know what features are finished in the TT4, but last I checked it was still catching up. The T2 sells for $85 assembled, metal enclosure included.

The OpenTracker+ will also do some of the things the TT4 will - waypoint output included, and it has a KISS mode. Kits start at $32.

http://www.argentdata.com/catalog

I'd include more details but I'm writing from the airport in Taipei and it's not a great connection.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Rod,
> Can this be used for a tnc to decode aprs as well as send? If that's the
> case sign me up for one! Been looking at several TNC option for running APRS
> in the car and didn't want to spend $180 for a KPC3 as I already have one
> for the house.
>
> Let us know on that can you?
>
> Thanks
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>

> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Rod
> Bartlett
> Sent: Tuesday, October 09, 2007 4:12 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The TinyTrak4 should be released in the next few weeks. You won't
> find it listed on there webpage, but here is the link. Estimated cost
> of $60.
>
> http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>
>
> Highlights from webpage.
>
> Byonics is pleased to announce...
>
> TinyTrak4
>
> TinyTrak4 takes the features of the TinyTrak3 and adds...
>
> DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> DTMF, and more. Since the decoding is not hardware based, new
> demodulation capabilities can be added to existing TinyTrak4s.
>
> Field Upgradeability - New firmware can be downloaded for free from
> the TinyTrak4 website and sent to the TinyTrak4 with a computer
> serial port.
>
> Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> and other sources.
>
> More powerful processor - TinyTrak4 has more processor speed, code
> space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
>
> Implemented and Planned Functionality:
>
> Field upgradeability
> TinyTrak3 features - Most all the TinyTrak3 functions have been
> translated to the TinyTrak4
> KISS TNC
> Diagnostics to test all the TinyTrak4 hardware
> APRS tracker that can plot positions as waypoints on compatible GPS
> receivers
> 9600 baud and 300 baud encode and decode TNC & Tracker
> DTMF encode and decode - use for remote control, logging, transmitter
> hunting
> Weather station support
> PSK31 support

> Smart Digipeater
> Telemetry
> Remote control
> Full TNC
>
> 73 - Rod
>
> http://home.cablelynx.com/~rbartlett
<http://home.cablelynx.com/~rbartlett>
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

4595. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 16:22:40 UTC
From: N3UJJ (Scott Gillis)
Topic: 4587 Message: 4595

Dakota,

The OpenTraker2m is sold assembled.

Check out:

<https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73
>
https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73

Scott Gillis N3UJJ
<http://location.n3ujj.com/> My Current Location
<http://weather.n3ujj.com/> My Amateur Weather Station

-----Original Message-----
From: APRS@yahoogroups.com [<mailto:APRS@yahoogroups.com>
mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Wednesday, October 10, 2007 11:53
To: APRS@yahoogroups.com
Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Thanks for the information, But I don't have the know how or the technical
savvy to build a kit. I usually buy right off the shelf and go from there.
Thanks

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [<mailto:APRS@yahoogroups.com>
mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Wednesday, October 10, 2007 6:24 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st

Have you looked at the Tracker2? I just started shipping those. Won't have
large quantities until at least the end of the month, though, so I haven't
done much marketing. I don't know what features are finished in the TT4,
but last I checked it was still catching up. The T2 sells for
$85 assembled, metal enclosure included.

The OpenTracker+ will also do some of the things the TT4 will - waypoint
output included, and it has a KISS mode. Kits start at $32.

<http://www.argentdata.com/catalog> http://www.argentdata.com/catalog

I'd include more details but I'm writing from the airport in Taipei and it's
not a great connection.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Rod,
> Can this be used for a tnc to decode aprs as well as send? If that's
> the case sign me up for one! Been looking at several TNC option for
> running
APRS
> in the car and didn't want to spend $180 for a KPC3 as I already have
> one for the house.
>
> Let us know on that can you?
>
> Thanks
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com < <mailto:APRS%40yahoogroups.com>
mailto:APRS%40yahoogroups.com>
> [<mailto:APRS@yahoogroups.com> mailto:APRS@yahoogroups.com <
<mailto:APRS%40yahoogroups.com> mailto:APRS%40yahoogroups.com>] On
> Behalf Of Rod Bartlett
> Sent: Tuesday, October 09, 2007 4:12 PM
> To: APRS@yahoogroups.com < <mailto:APRS%40yahoogroups.com>
mailto:APRS%40yahoogroups.com>
> Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The TinyTrak4 should be released in the next few weeks. You won't find
> it listed on there webpage, but here is the link. Estimated cost of
> $60.
>
> <http://www.byonics.com/tinytrak4/> http://www.byonics.com/tinytrak4/ <
<http://www.byonics.com/tinytrak4/> http://www.byonics.com/tinytrak4/>
>
> Highlights from webpage.
>
> Byonics is pleased to announce...
>
> TinyTrak4
>
> TinyTrak4 takes the features of the TinyTrak3 and adds...
>
> DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> DTMF, and more. Since the decoding is not hardware based, new
> demodulation capabilities can be added to existing TinyTrak4s.
>
> Field Upgradeability - New firmware can be downloaded for free from

> the TinyTrak4 website and sent to the TinyTrak4 with a computer serial
> port.
>
> Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> and other sources.
>
> More powerful processor - TinyTrak4 has more processor speed, code
> space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
>
> Implemented and Planned Functionality:
>
> Field upgradeability
> TinyTrak3 features - Most all the TinyTrak3 functions have been
> translated to the TinyTrak4 KISS TNC Diagnostics to test all the
> TinyTrak4 hardware APRS tracker that can plot positions as waypoints
> on compatible GPS receivers 9600 baud and 300 baud encode and decode
> TNC & Tracker DTMF encode and decode - use for remote control,
> logging, transmitter hunting Weather station support
> PSK31 support
> Smart Digipeater
> Telemetry
> Remote control
> Full TNC
>
> 73 - Rod
>
> <http://home.cablelynx.com/~rbartlett>
http://home.cablelynx.com/~rbartlett
< <http://home.cablelynx.com/~rbartlett>
http://home.cablelynx.com/~rbartlett>
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

Yahoo! Groups Links

(Yahoo! ID required)

mailto:APRS-fullfeatured@yahoogroups.com

[Non-text portions of this message have been removed]

4596. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 16:32:05 UTC
From: Curt, WE7U
Topic: 4587 Message: 4596

On Wed, 10 Oct 2007, N3UJJ (Scott Gillis) wrote:

> The OpenTraker2m is sold assembled.

So is the OpenTracker+, for a bit more than the kit price, as would
be expected.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4597. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 17:16:09 UTC
From: Dakota Summerhawk
Topic: 4587 Message: 4597

Scott,
Can the Opentracker2 be used with APRSPoint? That is the program I am using. And what kind of GPS can be used? I have a serial GPS if that helps. Using a laptop for the APRSPoint that I am using a serial to USB converter on as there is no Serial port on the laptop.

Let me know can you?
Thanks

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N3UJJ (Scott Gillis)
Sent: Wednesday, October 10, 2007 10:23 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Dakota,

The OpenTraker2m is sold assembled.

Check out:

<https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73>
https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73

Scott Gillis N3UJJ
<http://location.n3ujj.com/> My Current Location
<http://weather.n3ujj.com/> My Amateur Weather Station

-----Original Message-----
From: APRS@yahoogroups.com [<mailto:APRS@yahoogroups.com>
mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Wednesday, October 10, 2007 11:53
To: APRS@yahoogroups.com
Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Thanks for the information, But I don't have the know how or the technical savvy to build a kit. I usually buy right off the shelf and go from there.
Thanks

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [<mailto:APRS@yahoogroups.com>
mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Wednesday, October 10, 2007 6:24 AM
To: APRS@yahoogroups.com

Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st

Have you looked at the Tracker2? I just started shipping those. Won't have large quantities until at least the end of the month, though, so I haven't done much marketing. I don't know what features are finished in the TT4, but last I checked it was still catching up. The T2 sells for $85 assembled, metal enclosure included.

The OpenTracker+ will also do some of the things the TT4 will - waypoint output included, and it has a KISS mode. Kits start at $32.

<http://www.argentdata.com/catalog> http://www.argentdata.com/catalog

I'd include more details but I'm writing from the airport in Taipei and it's not a great connection.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Rod,
> Can this be used for a tnc to decode aprs as well as send? If that's
> the case sign me up for one! Been looking at several TNC option for
> running
APRS
> in the car and didn't want to spend $180 for a KPC3 as I already have
> one for the house.
>
> Let us know on that can you?
>
> Thanks
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com < <mailto:APRS%40yahoogroups.com>
mailto:APRS%40yahoogroups.com>
> [<mailto:APRS@yahoogroups.com> mailto:APRS@yahoogroups.com <
<mailto:APRS%40yahoogroups.com> mailto:APRS%40yahoogroups.com>] On
> Behalf Of Rod Bartlett
> Sent: Tuesday, October 09, 2007 4:12 PM
> To: APRS@yahoogroups.com < <mailto:APRS%40yahoogroups.com>
mailto:APRS%40yahoogroups.com>
> Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The TinyTrak4 should be released in the next few weeks. You won't find
> it listed on there webpage, but here is the link. Estimated cost of
> $60.
>
> <http://www.byonics.com/tinytrak4/> http://www.byonics.com/tinytrak4/ <
<http://www.byonics.com/tinytrak4/> http://www.byonics.com/tinytrak4/>

>
> Highlights from webpage.
>
> Byonics is pleased to announce...
>
> TinyTrak4
>
> TinyTrak4 takes the features of the TinyTrak3 and adds...
>
> DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> DTMF, and more. Since the decoding is not hardware based, new
> demodulation capabilities can be added to existing TinyTrak4s.
>
> Field Upgradeability - New firmware can be downloaded for free from
> the TinyTrak4 website and sent to the TinyTrak4 with a computer serial
> port.
>
> Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> and other sources.
>
> More powerful processor - TinyTrak4 has more processor speed, code
> space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
>
> Implemented and Planned Functionality:
>
> Field upgradeability
> TinyTrak3 features - Most all the TinyTrak3 functions have been
> translated to the TinyTrak4 KISS TNC Diagnostics to test all the
> TinyTrak4 hardware APRS tracker that can plot positions as waypoints
> on compatible GPS receivers 9600 baud and 300 baud encode and decode
> TNC & Tracker DTMF encode and decode - use for remote control,
> logging, transmitter hunting Weather station support
> PSK31 support
> Smart Digipeater
> Telemetry
> Remote control
> Full TNC
>
> 73 - Rod
>
> <http://home.cablelynx.com/~rbartlett>
http://home.cablelynx.com/~rbartlett
< <http://home.cablelynx.com/~rbartlett>
http://home.cablelynx.com/~rbartlett>
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

Yahoo! Groups Links

(Yahoo! ID required)

mailto:APRS-fullfeatured@yahoogroups.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

4598. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 17:24:52 UTC
From: N3UJJ (Scott Gillis)
Topic: 4587 Message: 4598

Dakota,

I personally have no experience with APRSPoint, but I do use AGWTracker & UI-VIEW (mobile & base), and both of these programs work well with the OpenTracker2m (in my testing so far).

I'm hoping to go "LIVE" with OT2m tonight on my iGate (making it a digi). The iGate has been running 3 days already with the OT2m (in place of AGWPEPRO), and it has been working much better then I expected.

As long as there are not too many "HoneyDo's" when I get home the digi should be up by 9pm (est)

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com>
My Amateur Weather Station <http://weather.n3ujj.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Wednesday, October 10, 2007 13:16
To: APRS@yahoogroups.com
Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Scott,
Can the Opentracker2 be used with APRSPoint? That is the program I am using. And what kind of GPS can be used? I have a serial GPS if that helps. Using a laptop for the APRSPoint that I am using a serial to USB converter on as there is no Serial port on the laptop.

Let me know can you?
Thanks

[Non-text portions of this message have been removed]

4599. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 17:38:36 UTC
From: N3UJJ (Scott Gillis)
Topic: 4587 Message: 4599

Looks like I was responding to messages to "Scott Miller", My sincere apologies...

(too many scotts) (smile)

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com>
My Amateur Weather Station <http://weather.n3ujj.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N3UJJ (Scott Gillis)
Sent: Wednesday, October 10, 2007 13:25
To: APRS@yahoogroups.com
Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Dakota,

I personally have no experience with APRSPoint, but I do use AGWTracker & UI-VIEW (mobile & base), and both of these programs work well with the OpenTracker2m (in my testing so far).

I'm hoping to go "LIVE" with OT2m tonight on my iGate (making it a digi). The iGate has been running 3 days already with the OT2m (in place of AGWPEPRO), and it has been working much better then I expected.

As long as there are not too many "HoneyDo's" when I get home the digi should be up by 9pm (est)

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com> My Amateur Weather Station <http://weather.n3ujj.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Wednesday, October 10, 2007 13:16
To: APRS@yahoogroups.com
Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Scott,
Can the Opentracker2 be used with APRSPoint? That is the program I am using. And what kind of GPS can be used? I have a serial GPS if that helps. Using a laptop for the APRSPoint that I am using a serial to USB converter on as there is no Serial port on the laptop.

Let me know can you?
Thanks

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

4600. Re: eTrax/KEnwood Thd7a

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-10 18:59:07 UTC
From: Paul Lee
Topic: 4583 Message: 4600

I have the Kenwood TH-D7A with GPS running now for over a year. You
can see more details at http://www.abri.com/sq2000/GPStrack.html

--- In APRS@yahoogroups.com, "Mr. Kurt F. Rubin" <kb9rto@...> wrote:
>
> Hi Again
>
> It is the Rookie again. Now I have the gps/cable. And
> I set it up How the Book said but It does not work. I
> set the Gps part to dmde (spelled wrong) part and
> nothing. The Gps is plugged in and looks hooked up and
> powered. What step is missing. And I can transmit with
> no gps fine. where Have I gone wrong??
>
> I'll even call you if u give me your # to help.
> pls help
>
> Kurt
> KB9RTO
>
> If your Not the lead Dog the Stuff in front never changes
>
>
> Http:www.geocities.com/kb9rto
>
>
>

> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
user panel and lay it on us.
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
>

4601. Re: TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-11 01:56:55 UTC
From: Jason
Topic: 4587 Message: 4601

I trust the OpenTracker 1+ so much that I based my all new RTrak on the SMT version.

See it here: http://www.rpc-electronics.com
RTrak Yahoo Group: http://groups.yahoo.com/group/rtrak

I noticed that someone put a link to my buying page (RPC Electronics). I am an official reseller for Scott (Argent Data). He and I both frequent this list, so either of us can sell you the kit. Scott just happens to be the manufacturer. I also offer the OpenTracker 1+ pre-built for a little more.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "N3UJJ \(Scott Gillis\)" <n3ujj@...> wrote:
>
>
> Looks like I was responding to messages to "Scott Miller", My sincere
> apologies...
>
> (too many scotts) (smile)
>
> Scott Gillis N3UJJ
> My Current Location <http://location.n3ujj.com>
> My Amateur Weather Station <http://weather.n3ujj.com/>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N3UJJ
> (Scott Gillis)
> Sent: Wednesday, October 10, 2007 13:25
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> Dakota,
>
> I personally have no experience with APRSPoint, but I do use AGWTracker &
> UI-VIEW (mobile & base), and both of these programs work well with the
> OpenTracker2m (in my testing so far).

>
> I'm hoping to go "LIVE" with OT2m tonight on my iGate (making it a
digi).
> The iGate has been running 3 days already with the OT2m (in place of
> AGWPEPRO), and it has been working much better then I expected.
>
> As long as there are not too many "HoneyDo's" when I get home the
digi
> should be up by 9pm (est)
>
> Scott Gillis N3UJJ
> My Current Location <http://location.n3ujj.com> My Amateur Weather
Station
> <http://weather.n3ujj.com/>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of Dakota
> Summerhawk
> Sent: Wednesday, October 10, 2007 13:16
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> Scott,
> Can the Opentracker2 be used with APRSPoint? That is the program I
am using.
> And what kind of GPS can be used? I have a serial GPS if that
helps. Using a
> laptop for the APRSPoint that I am using a serial to USB converter
on as
> there is no Serial port on the laptop.
>
> Let me know can you?
> Thanks
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

> [Non-text portions of this message have been removed]
>

4602. Re: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 11:29:19 UTC
From: Scott Miller
Topic: 4587 Message: 4602

The Tracker2 isn't sold as a kit - it was during beta testing, but the
current version is mostly surface mount and wouldn't be practical for
hobbyist assembly anyway.

Sorry for the slow response... the hotel took two days to get my
Internet access working, and my broadband card doesn't work in Hong Kong.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Thanks for the information, But I don't have the know how or the technical
> savvy to build a kit. I usually buy right off the shelf and go from there.
> Thanks
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Wednesday, October 10, 2007 6:24 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> Have you looked at the Tracker2? I just started shipping those. Won't
> have large quantities until at least the end of the month, though, so I
> haven't done much marketing. I don't know what features are finished in
> the TT4, but last I checked it was still catching up. The T2 sells for
> $85 assembled, metal enclosure included.
>
> The OpenTracker+ will also do some of the things the TT4 will - waypoint
> output included, and it has a KISS mode. Kits start at $32.
>
> http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>
>
> I'd include more details but I'm writing from the airport in Taipei and
> it's not a great connection.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:

> >
> >
> > Rod,
> > Can this be used for a tnc to decode aprs as well as send? If that's the
> > case sign me up for one! Been looking at several TNC option for running
> APRS
> > in the car and didn't want to spend $180 for a KPC3 as I already have one
> > for the house.
> >
> > Let us know on that can you?
> >
> > Thanks
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf
> > Of Rod
> > Bartlett
> > Sent: Tuesday, October 09, 2007 4:12 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
> >
> > The TinyTrak4 should be released in the next few weeks. You won't
> > find it listed on there webpage, but here is the link. Estimated cost
> > of $60.
> >
> > http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>
> <http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>>
> >
> > Highlights from webpage.
> >
> > Byonics is pleased to announce...
> >
> > TinyTrak4
> >
> > TinyTrak4 takes the features of the TinyTrak3 and adds...
> >
> > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> > decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> > DTMF, and more. Since the decoding is not hardware based, new
> > demodulation capabilities can be added to existing TinyTrak4s.
> >
> > Field Upgradeability - New firmware can be downloaded for free from
> > the TinyTrak4 website and sent to the TinyTrak4 with a computer
> > serial port.
> >

> > Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> > and other sources.
> >
> > More powerful processor - TinyTrak4 has more processor speed, code
> > space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
> >
> > Implemented and Planned Functionality:
> >
> > Field upgradeability
> > TinyTrak3 features - Most all the TinyTrak3 functions have been
> > translated to the TinyTrak4
> > KISS TNC
> > Diagnostics to test all the TinyTrak4 hardware
> > APRS tracker that can plot positions as waypoints on compatible GPS
> > receivers
> > 9600 baud and 300 baud encode and decode TNC & Tracker
> > DTMF encode and decode - use for remote control, logging, transmitter
> > hunting
> > Weather station support
> > PSK31 support
> > Smart Digipeater
> > Telemetry
> > Remote control
> > Full TNC
> >
> > 73 - Rod
> >
> > http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>
> >
> > Yahoo! Groups Links
> >
> >
>
> Yahoo! Groups Links
>
>

4603. Re: [APRS] FW: TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 12:13:28 UTC
From: Scott Miller
Topic: 4593 Message: 4603

The OT1+ doesn't have a true digital signal processor, but it does do digital signal processing. The AFSK demodulation is all done in software. I've also written some code to do DTMF decoding, but I'm not sure that'll work on the OT1+'s processor (it's meant for a faster chip) and it certainly won't be doing both at the same time.

Scott

Tim Smith wrote:
>
>
> The Optentracker 1P from Argent has been shipping for a while that supports
> a KISS configuration. It supports HAMHUD or a PC with software (UI-VIEW or
> similar).for only $32 in kit form. Although it does not have DSP
> capabilities (that I know of), it's a great low cost solution for a KISS TNC
> to use with HamHud or your PC while mobile.
>
> See http://www.rpc-electronics.com/trackers.php
> <http://www.rpc-electronics.com/trackers.php>
>
> Tim, N1TI
>
> [Non-text portions of this message have been removed]
>
>

4604. [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 13:28:22 UTC
From: Dakota Summerhawk
Topic: 4587 Message: 4604

Ok so another question to the list, what TNC will support a GPS that DOES NOT need an external power source? I am asking as I have enough power cords to tie myself up many times over. I am looking for a TNC and GPS that all I have to do is supply the TNC with power and it will power the GPS as well.

Thanks

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Friday, October 12, 2007 5:29 AM
To: APRS@yahoogroups.com
Subject: [Bulk] Re: [APRS] TinyTrak 4 - Due out around Nov 1st

The Tracker2 isn't sold as a kit - it was during beta testing, but the current version is mostly surface mount and wouldn't be practical for hobbyist assembly anyway.

Sorry for the slow response... the hotel took two days to get my Internet access working, and my broadband card doesn't work in Hong Kong.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Thanks for the information, But I don't have the know how or the technical
> savvy to build a kit. I usually buy right off the shelf and go from there.
> Thanks
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Wednesday, October 10, 2007 6:24 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> Have you looked at the Tracker2? I just started shipping those. Won't
> have large quantities until at least the end of the month, though, so I
> haven't done much marketing. I don't know what features are finished in

> the TT4, but last I checked it was still catching up. The T2 sells for
> $85 assembled, metal enclosure included.
>
> The OpenTracker+ will also do some of the things the TT4 will - waypoint
> output included, and it has a KISS mode. Kits start at $32.
>
> http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>
>
> I'd include more details but I'm writing from the airport in Taipei and
> it's not a great connection.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Rod,
> > Can this be used for a tnc to decode aprs as well as send? If that's
the
> > case sign me up for one! Been looking at several TNC option for running
> APRS
> > in the car and didn't want to spend $180 for a KPC3 as I already have
one
> > for the house.
> >
> > Let us know on that can you?
> >
> > Thanks
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf
> > Of Rod
> > Bartlett
> > Sent: Tuesday, October 09, 2007 4:12 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
> >
> > The TinyTrak4 should be released in the next few weeks. You won't
> > find it listed on there webpage, but here is the link. Estimated cost
> > of $60.
> >
> > http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>
> <http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>>
> >

> > Highlights from webpage.
> >
> > Byonics is pleased to announce...
> >
> > TinyTrak4
> >
> > TinyTrak4 takes the features of the TinyTrak3 and adds...
> >
> > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> > decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> > DTMF, and more. Since the decoding is not hardware based, new
> > demodulation capabilities can be added to existing TinyTrak4s.
> >
> > Field Upgradeability - New firmware can be downloaded for free from
> > the TinyTrak4 website and sent to the TinyTrak4 with a computer
> > serial port.
> >
> > Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> > and other sources.
> >
> > More powerful processor - TinyTrak4 has more processor speed, code
> > space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
> >
> > Implemented and Planned Functionality:
> >
> > Field upgradeability
> > TinyTrak3 features - Most all the TinyTrak3 functions have been
> > translated to the TinyTrak4
> > KISS TNC
> > Diagnostics to test all the TinyTrak4 hardware
> > APRS tracker that can plot positions as waypoints on compatible GPS
> > receivers
> > 9600 baud and 300 baud encode and decode TNC & Tracker
> > DTMF encode and decode - use for remote control, logging, transmitter
> > hunting
> > Weather station support
> > PSK31 support
> > Smart Digipeater
> > Telemetry
> > Remote control
> > Full TNC
> >
> > 73 - Rod
> >
> > http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>
> >
> > Yahoo! Groups Links

> >
> >
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

4605. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 13:44:54 UTC
From: N3UJJ (Scott Gillis)
Topic: 4587 Message: 4605

Dakota,

For the most part all the latest generation of tracker will power a GPS

TT3(plus)
TT4
OT1+
OT2m

All the above will power a gps with the proper cable

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com>
My Amateur Weather Station <http://weather.n3ujj.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Friday, October 12, 2007 09:28
To: APRS@yahoogroups.com
Subject: [APRS] TinyTrak 4 - Due out around Nov 1st

Ok so another question to the list, what TNC will support a GPS that DOES NOT need an external power source? I am asking as I have enough power cords to tie myself up many times over. I am looking for a TNC and GPS that all I have to do is supply the TNC with power and it will power the GPS as well.

Thanks

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Friday, October 12, 2007 5:29 AM
To: APRS@yahoogroups.com
Subject: [Bulk] Re: [APRS] TinyTrak 4 - Due out around Nov 1st

The Tracker2 isn't sold as a kit - it was during beta testing, but the current version is mostly surface mount and wouldn't be practical for hobbyist assembly anyway.

Sorry for the slow response... the hotel took two days to get my Internet access working, and my broadband card doesn't work in Hong Kong.

Scott
N1VG

Dakota Summerhawk wrote:
>
>
> Thanks for the information, But I don't have the know how or the
> technical savvy to build a kit. I usually buy right off the shelf and go
from there.
> Thanks
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
> Behalf Of Scott Miller
> Sent: Wednesday, October 10, 2007 6:24 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> Have you looked at the Tracker2? I just started shipping those. Won't
> have large quantities until at least the end of the month, though, so
> I haven't done much marketing. I don't know what features are finished
> in the TT4, but last I checked it was still catching up. The T2 sells
> for
> $85 assembled, metal enclosure included.
>
> The OpenTracker+ will also do some of the things the TT4 will -
> waypoint output included, and it has a KISS mode. Kits start at $32.
>
> http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>
>
> I'd include more details but I'm writing from the airport in Taipei
> and it's not a great connection.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Rod,
> > Can this be used for a tnc to decode aprs as well as send? If
> that's
the
> > case sign me up for one! Been looking at several TNC option for
> running APRS > in the car and didn't want to spend $180 for a KPC3 as
> I already have
one
> > for the house.
> >
> > Let us know on that can you?
> >

> > Thanks
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com> > [mailto:APRS@yahoogroups.com
> <mailto:APRS%40yahoogroups.com> <mailto:APRS%40yahoogroups.com>] On
> Behalf > Of Rod > Bartlett > Sent: Tuesday, October 09, 2007 4:12
> PM > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com> > Subject: [APRS] TinyTrak 4 - Due
> out around Nov 1st > > The TinyTrak4 should be released in the next
> few weeks. You won't > find it listed on there webpage, but here is
> the link. Estimated cost > of $60.
> >
> > http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/>
> <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/>>
> >
> > Highlights from webpage.
> >
> > Byonics is pleased to announce...
> >
> > TinyTrak4
> >
> > TinyTrak4 takes the features of the TinyTrak3 and adds...
> >
> > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not
> only > decode 1200 baud packet, but also 9600 baud, and 300 baud
> packet, > DTMF, and more. Since the decoding is not hardware based,
> new > demodulation capabilities can be added to existing TinyTrak4s.
> >
> > Field Upgradeability - New firmware can be downloaded for free from
> > the TinyTrak4 website and sent to the TinyTrak4 with a computer >
> serial port.
> >
> > Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> > and other sources.
> >
> > More powerful processor - TinyTrak4 has more processor speed, code
> > space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
> >
> > Implemented and Planned Functionality:
> >
> > Field upgradeability
> > TinyTrak3 features - Most all the TinyTrak3 functions have been >
> translated to the TinyTrak4 > KISS TNC > Diagnostics to test all the
> TinyTrak4 hardware > APRS tracker that can plot positions as
> waypoints on compatible GPS > receivers > 9600 baud and 300 baud
> encode and decode TNC & Tracker > DTMF encode and decode - use for

> remote control, logging, transmitter > hunting > Weather station
> support > PSK31 support > Smart Digipeater > Telemetry > Remote
> control > Full TNC > > 73 - Rod > >
> http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>
> >
> > Yahoo! Groups Links
> >
> >
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

Yahoo! Groups Links

[Non-text portions of this message have been removed]

4606. Re: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 13:45:30 UTC
From: Scott Miller
Topic: 4587 Message: 4606

The OpenTracker+ and Tracker2 will both provide 5 volts for a GPS
receiver, and so will the TinyTrak3+.

Scott

Dakota Summerhawk wrote:
>
>
> Ok so another question to the list, what TNC will support a GPS that DOES
> NOT need an external power source? I am asking as I have enough power cords
> to tie myself up many times over. I am looking for a TNC and GPS that all I
> have to do is supply the TNC with power and it will power the GPS as well.
>
> Thanks
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Friday, October 12, 2007 5:29 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [Bulk] Re: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The Tracker2 isn't sold as a kit - it was during beta testing, but the
> current version is mostly surface mount and wouldn't be practical for
> hobbyist assembly anyway.
>
> Sorry for the slow response... the hotel took two days to get my
> Internet access working, and my broadband card doesn't work in Hong Kong.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Thanks for the information, But I don't have the know how or the
> technical
> > savvy to build a kit. I usually buy right off the shelf and go from
> there.
> > Thanks
> >

> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf
> > Of Scott
> > Miller
> > Sent: Wednesday, October 10, 2007 6:24 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st
> >
> > Have you looked at the Tracker2? I just started shipping those. Won't
> > have large quantities until at least the end of the month, though, so I
> > haven't done much marketing. I don't know what features are finished in
> > the TT4, but last I checked it was still catching up. The T2 sells for
> > $85 assembled, metal enclosure included.
> >
> > The OpenTracker+ will also do some of the things the TT4 will - waypoint
> > output included, and it has a KISS mode. Kits start at $32.
> >
> > http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>
> <http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>>
> >
> > I'd include more details but I'm writing from the airport in Taipei and
> > it's not a great connection.
> >
> > Scott
> > N1VG
> >
> > Dakota Summerhawk wrote:
> > >
> > >
> > > Rod,
> > > Can this be used for a tnc to decode aprs as well as send? If that's
> the
> > > case sign me up for one! Been looking at several TNC option for running
> > APRS
> > > in the car and didn't want to spend $180 for a KPC3 as I already have
> one
> > > for the house.
> > >
> > > Let us know on that can you?
> > >
> > > Thanks
> > > Dakota Summerhawk
> > >
> > > -----Original Message-----

> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>] On Behalf
> > > Of Rod
> > > Bartlett
> > > Sent: Tuesday, October 09, 2007 4:12 PM
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
> > >
> > > The TinyTrak4 should be released in the next few weeks. You won't
> > > find it listed on there webpage, but here is the link. Estimated cost
> > > of $60.
> > >
> > > http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/> <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/>>
> > <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/> <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/>>>
> > >
> > > Highlights from webpage.
> > >
> > > Byonics is pleased to announce...
> > >
> > > TinyTrak4
> > >
> > > TinyTrak4 takes the features of the TinyTrak3 and adds...
> > >
> > > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> > > decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> > > DTMF, and more. Since the decoding is not hardware based, new
> > > demodulation capabilities can be added to existing TinyTrak4s.
> > >
> > > Field Upgradeability - New firmware can be downloaded for free from
> > > the TinyTrak4 website and sent to the TinyTrak4 with a computer
> > > serial port.
> > >
> > > Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> > > and other sources.
> > >
> > > More powerful processor - TinyTrak4 has more processor speed, code
> > > space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
> > >
> > > Implemented and Planned Functionality:
> > >

> > > Field upgradeability
> > > TinyTrak3 features - Most all the TinyTrak3 functions have been
> > > translated to the TinyTrak4
> > > KISS TNC
> > > Diagnostics to test all the TinyTrak4 hardware
> > > APRS tracker that can plot positions as waypoints on compatible GPS
> > > receivers
> > > 9600 baud and 300 baud encode and decode TNC & Tracker
> > > DTMF encode and decode - use for remote control, logging, transmitter
> > > hunting
> > > Weather station support
> > > PSK31 support
> > > Smart Digipeater
> > > Telemetry
> > > Remote control
> > > Full TNC
> > >
> > > 73 - Rod
> > >
> > > http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> > <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>
> > <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> > <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>>
> > >
> > > Yahoo! Groups Links
> > >
> > >
> >
> > Yahoo! Groups Links
> >
> >
>
> Yahoo! Groups Links
>
>

4607. [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 13:57:26 UTC
From: Dakota Summerhawk
Topic: 4587 Message: 4607

The reason I ask is that I want to use the laptop with APRSPoint and not really a tracker, Sorry if I wasn't clear on that point. The laptop is going to be used for runs, races and special events so I need something that will function as a full TNC and not just a tracker but will also power the gps as well.
Sorry for the confusion on that.

Thanks
Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@...m] On Behalf Of Scott Miller
Sent: Friday, October 12, 2007 7:46 AM
To: APRS@yahoogroups.com
Subject: [Bulk] Re: [APRS] TinyTrak 4 - Due out around Nov 1st

The OpenTracker+ and Tracker2 will both provide 5 volts for a GPS receiver, and so will the TinyTrak3+.

Scott

Dakota Summerhawk wrote:
>
>
> Ok so another question to the list, what TNC will support a GPS that DOES
> NOT need an external power source? I am asking as I have enough power cords
> to tie myself up many times over. I am looking for a TNC and GPS that all I
> have to do is supply the TNC with power and it will power the GPS as well.
>
> Thanks
>
> Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Friday, October 12, 2007 5:29 AM
> To: APRS@...m <mailto:APRS%40yahoogroups.com>
> Subject: [Bulk] Re: [APRS] TinyTrak 4 - Due out around Nov 1st
>
> The Tracker2 isn't sold as a kit - it was during beta testing, but the

> current version is mostly surface mount and wouldn't be practical for
> hobbyist assembly anyway.
>
> Sorry for the slow response... the hotel took two days to get my
> Internet access working, and my broadband card doesn't work in Hong Kong.
>
> Scott
> N1VG
>
> Dakota Summerhawk wrote:
> >
> >
> > Thanks for the information, But I don't have the know how or the
> technical
> > savvy to build a kit. I usually buy right off the shelf and go from
> there.
> > Thanks
> >
> > Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf
> > Of Scott
> > Miller
> > Sent: Wednesday, October 10, 2007 6:24 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] TinyTrak 4 - Due out around Nov 1st
> >
> > Have you looked at the Tracker2? I just started shipping those. Won't
> > have large quantities until at least the end of the month, though, so I
> > haven't done much marketing. I don't know what features are finished in
> > the TT4, but last I checked it was still catching up. The T2 sells for
> > $85 assembled, metal enclosure included.
> >
> > The OpenTracker+ will also do some of the things the TT4 will -
waypoint
> > output included, and it has a KISS mode. Kits start at $32.
> >
> > http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>
> <http://www.argentdata.com/catalog <http://www.argentdata.com/catalog>>
> >
> > I'd include more details but I'm writing from the airport in Taipei and
> > it's not a great connection.
> >
> > Scott
> > N1VG

> >
> > Dakota Summerhawk wrote:
> > >
> > >
> > > Rod,
> > > Can this be used for a tnc to decode aprs as well as send? If that's
> the
> > > case sign me up for one! Been looking at several TNC option for
running
> > APRS
> > > in the car and didn't want to spend $180 for a KPC3 as I already have
> one
> > > for the house.
> > >
> > > Let us know on that can you?
> > >
> > > Thanks
> > > Dakota Summerhawk
> > >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>] On Behalf
> > > Of Rod
> > > Bartlett
> > > Sent: Tuesday, October 09, 2007 4:12 PM
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > Subject: [APRS] TinyTrak 4 - Due out around Nov 1st
> > >
> > > The TinyTrak4 should be released in the next few weeks. You won't
> > > find it listed on there webpage, but here is the link. Estimated cost
> > > of $60.
> > >
> > > http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/> <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/>>
> > <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/> <http://www.byonics.com/tinytrak4/
> <http://www.byonics.com/tinytrak4/>>>
> > >
> > > Highlights from webpage.
> > >
> > > Byonics is pleased to announce...
> > >
> > > TinyTrak4

> > >
> > > TinyTrak4 takes the features of the TinyTrak3 and adds...
> > >
> > > DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> > > decode 1200 baud packet, but also 9600 baud, and 300 baud packet,
> > > DTMF, and more. Since the decoding is not hardware based, new
> > > demodulation capabilities can be added to existing TinyTrak4s.
> > >
> > > Field Upgradeability - New firmware can be downloaded for free from
> > > the TinyTrak4 website and sent to the TinyTrak4 with a computer
> > > serial port.
> > >
> > > Analog Telemetry - TinyTrak4 can read temperature, battery voltage,
> > > and other sources.
> > >
> > > More powerful processor - TinyTrak4 has more processor speed, code
> > > space, RAM, and EEPROM than the TinyTrak3 to allow for more features.
> > >
> > > Implemented and Planned Functionality:
> > >
> > > Field upgradeability
> > > TinyTrak3 features - Most all the TinyTrak3 functions have been
> > > translated to the TinyTrak4
> > > KISS TNC
> > > Diagnostics to test all the TinyTrak4 hardware
> > > APRS tracker that can plot positions as waypoints on compatible GPS
> > > receivers
> > > 9600 baud and 300 baud encode and decode TNC & Tracker
> > > DTMF encode and decode - use for remote control, logging, transmitter
> > > hunting
> > > Weather station support
> > > PSK31 support
> > > Smart Digipeater
> > > Telemetry
> > > Remote control
> > > Full TNC
> > >
> > > 73 - Rod
> > >
> > > http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> > <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>
> > <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>
> > <http://home.cablelynx.com/~rbartlett
> <http://home.cablelynx.com/~rbartlett>>>
> > >
> > > Yahoo! Groups Links
> > >

> > >
> >
> > Yahoo! Groups Links
> >
> >
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

4608. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 14:47:49 UTC
From: N3UJJ (Scott Gillis)
Topic: 4587 Message: 4608

Dakota,

The your only (low cost) options are:

OT1+ (Need to load tnc firmware)
OT2m (best choice in my opinion)
TT4 (still in beta)

All of the above have outstanding support, and are quality products

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com>
My Amateur Weather Station <http://weather.n3ujj.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Friday, October 12, 2007 09:57
To: APRS@yahoogroups.com
Subject: [APRS] TinyTrak 4 - Due out around Nov 1st

The reason I ask is that I want to use the laptop with APRSPoint and not really a tracker, Sorry if I wasn't clear on that point. The laptop is going to be used for runs, races and special events so I need something that will function as a full TNC and not just a tracker but will also power the gps as well.
Sorry for the confusion on that.

Thanks
Dakota Summerhawk

[Non-text portions of this message have been removed]

4609. RE: [APRS] TinyTrak 4 - Due out around Nov 1st

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-12 16:46:00 UTC
From: Mike Miller
Topic: 4587 Message: 4609

Scott and anyone else,

How would these compare to the TNC-X for use with Paclink AGW
and UI-View? I don't really need a tracker but it might be a
nice bonus feature.

Mike KC9DOA

On 12 Oct 2007 at 10:47, N3UJJ (Scott Gillis) wrote:

> Dakota,
>
> The your only (low cost) options are:
>
> OT1+ (Need to load tnc firmware)
> OT2m (best choice in my opinion)
> TT4 (still in beta)
>
> All of the above have outstanding support, and are quality
> products
>
> Scott Gillis N3UJJ
> My Current Location <http://location.n3ujj.com>
> My Amateur Weather Station <http://weather.n3ujj.com/>
>

4610. Probe Enabled

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-15 21:29:37 UTC
From: Dave
Topic: 4610 Message: 4610

I see this on a few stations from time to tiem. What does probe enabled mean? Also TFC stations what are they reporting? Dave

4611. KPC 2 and KPC all mode TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-17 23:02:00 UTC
From: ki4rhu
Topic: 4611 Message: 4611

HI all,

I am new to this and can't find the information from Kantronics web site.

What I am trying to do is using either of these TNC and connect it to an Icom IC-2100H by using a cat 5 cable sliced into the serial cable provided by the TNC.
When I now plug everything together the TNC will come on but then go dead for a few minutes, it will come back on after I unplug the connector from the radio.

Can anybody help me out.

Thanks,
Doug
KI4RHU

4612. Re: [APRS] KPC 2 and KPC all mode TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-18 00:15:01 UTC
From: Ron Tonneson
Topic: 4611 Message: 4612

Doug,

Your radio should be connected to the radio port on the TNC, not the serial cable. The serial
cable should just go to your computer.

Ron - K0QVF

ki4rhu wrote:
> HI all,
>
> I am new to this and can't find the information from Kantronics web
> site.
>
> What I am trying to do is using either of these TNC and connect it to
> an Icom IC-2100H by using a cat 5 cable sliced into the serial cable
> provided by the TNC.
> When I now plug everything together the TNC will come on but then go
> dead for a few minutes, it will come back on after I unplug the
> connector from the radio.
>
> Can anybody help me out.
>
> Thanks,
> Doug
> KI4RHU
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4613. RE: [APRS] KPC 2 and KPC all mode TNC

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-18 00:45:20 UTC
From: Doug R
Topic: 4611 Message: 4613

I have the radio connected to the radio port (serial) and the computer is connected to TNC with the correct cables

Doug

To: APRS@yahoogroups.comFrom: ron.tonneson@...: Wed, 17 Oct 2007 19:15:01 -0500Subject: Re: [APRS] KPC 2 and KPC all mode TNC

Doug,Your radio should be connected to the radio port on the TNC, not the serial cable. The serial cable should just go to your computer.Ron - K0QVFki4rhu wrote:> HI all,> > I am new to this and can't find the information from Kantronics web > site. > > What I am trying to do is using either of these TNC and connect it to > an Icom IC-2100H by using a cat 5 cable sliced into the serial cable > provided by the TNC.> When I now plug everything together the TNC will come on but then go > dead for a few minutes, it will come back on after I unplug the > connector from the radio. > > Can anybody help me out.> > Thanks,> Doug> KI4RHU> > > > Yahoo! Groups Links> > > >

_____
Windows Live Hotmail and Microsoft Office Outlook ? together at last. ?Get it now.
http://office.microsoft.com/en-us/outlook/HA102225181033.aspx?pid=CL100626971033

[Non-text portions of this message have been removed]

4614. Byonics MT8000 inquiry

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-19 03:25:19 UTC
From: Wayne
Topic: 4614 Message: 4614

Hi all.

This is my first post to this group. I am looking to find out if the MT8000 by byonics is worth considering? I simply would like to find a relatively inexpensive way to get into APRS and report position, for stormchasing, etc.

I think the MT8000 and a byonics GPS antenna would be really easy. But, since its only a transmitter, how much trouble would I cause if it collided with other signals? Is that a big problem in your view?

Cheap is the watchword I'm afraid to say... I also have lots of radios in my truck already, so I don't want to go to a lot of hassle for putting in a handheld or high power radio for APRS work.

Any experiences with small/compact/easy systems would be appreciated.

Regards,

Wayne, ke0ms

4615. MT300 instead of MT8000?

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-19 03:42:05 UTC
From: Wayne
Topic: 4615 Message: 4615

I'm sorry; this is a correlary to my previous post about the MT8000.
Any idea if 8 watts is really necessary? Is lower power a problem?

Thanks for your guidance.

Wayne, ke0ms

4616. Right Angle 2.5mm Plug and Cable Assembly

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-19 06:36:31 UTC
From: Tony Annese
Topic: 4616 Message: 4616

Does anyone have a source for a 10 foot cable assembly for the GPS port on a D700/D710?

It has a 2.5mm stereo plug on the end.

Kenwood changed the jack location from the radio to the remote head. Now my old D700 cable looks stupid sticking out 2 inches from the side of the head.

Thanks..

Tony, KG4EXA

[Non-text portions of this message have been removed]

4617. Re: [APRS] Right Angle 2.5mm Plug and Cable Assembly

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-19 16:22:04 UTC
From: Ron Tonneson
Topic: 4616 Message: 4617

Tony,

You can get a 10 foot cable with 2.5mm right angle stereo plug one end and stripped tinned leads
on the other end from Mouser, PN 172-2110 5.68 plus S&H. <http://www.mouser.com/>

Ron - K0QVF

Tony Annese wrote:
> Does anyone have a source for a 10 foot cable assembly for the GPS port on a
> D700/D710?
>
>
>
> It has a 2.5mm stereo plug on the end.
>
>
>
> Kenwood changed the jack location from the radio to the remote head. Now my
> old D700 cable looks stupid sticking out 2 inches from the side of the head.
>
>
>
> Thanks..
>
>
>
> Tony, KG4EXA
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4618. Re: [APRS] Right Angle 2.5mm Plug and Cable Assembly

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-19 16:29:14 UTC
From: Scott Miller
Topic: 4616 Message: 4618

I've got 6-foot cables for $2.50, plus cheaper S&H than Mouser:

https://www.argentdata.com/catalog/product_info.php?products_id=29

Looks like I need to order another batch, though... almost out again.
Plenty of speaker mic cables, though - I just got about 40 pounds of
them in yesterday!

If you need complete GPS cables for the D7/D700/D710, check out
www.rpc-electronics.com.

Scott
N1VG

Ron Tonneson wrote:
>
>
> Tony,
>
> You can get a 10 foot cable with 2.5mm right angle stereo plug one end
> and stripped tinned leads
> on the other end from Mouser, PN 172-2110 5.68 plus S&H.
> <http://www.mouser.com/ <http://www.mouser.com/>>
>
> Ron - K0QVF
>
> Tony Annese wrote:
> > Does anyone have a source for a 10 foot cable assembly for the GPS
> port on a
> > D700/D710?
> >
> >
> >
> > It has a 2.5mm stereo plug on the end.
> >
> >
> >
> > Kenwood changed the jack location from the radio to the remote head.
> Now my
> > old D700 cable looks stupid sticking out 2 inches from the side of
> the head.
> >
> >
> >
> > Thanks..
> >

> >
> >
> > Tony, KG4EXA
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

4619. RE: [APRS] Right Angle 2.5mm Plug and Cable Assembly

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-19 16:54:57 UTC
From: William M. Bickley
Topic: 4616 Message: 4619

Contact Kurt Meltzer at Meltzer Radio Engineering (
<mailto:mre1032@...> mre1032@...). He has an eBay store at
<http://stores.ebay.com/MRE-Direct> http://stores.ebay.com/MRE-Direct, with
a 100% positive feedback rating over more than 1,700 items.

Kurt has provided our radio club with a couple dozen cables of various
types, many of them one-of-a-kind. They were all fully functional and of
superior quality, at a more than fair price. He just made up a GPS cable
for my new 710A.

I have no affiliation with this gentleman, other than that of a delighted
customer.

Hope this helps.

Bill W2ET

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tony
Annese
Sent: Friday, October 19, 2007 2:37 AM
To: aprs@yahoogroups.com
Subject: [APRS] Right Angle 2.5mm Plug and Cable Assembly

Does anyone have a source for a 10 foot cable assembly for the GPS port on a
D700/D710?

It has a 2.5mm stereo plug on the end.

Kenwood changed the jack location from the radio to the remote head. Now my
old D700 cable looks stupid sticking out 2 inches from the side of the head.

Thanks..

Tony, KG4EXA

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

4620. D-Start

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 00:13:56 UTC
From: projecthiker
Topic: 4620 Message: 4620

Ok if you are going to flame me, do it but I have go to ask. I have searched and havent found the information I was trying to aquire. Is there a difference between programs for the d700 and d-star. Or is there a way to do the same thing using d700/7a that dstar does. I.E. internet, mail, and the likes I see advertised.

4621. Ham radio balloon with APRS 100,000 feet over Texas this morning

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 13:18:32 UTC
From: Craig
Topic: 4621 Message: 4621

The ARBONET folks will be launching a balloon this morning
with a Cross band FM repeater (445.800MHz Up 147.560 MHz Down)

http://www.arbonet.net/gpage6.html

Here is some info on Clarksville/Red River County Airport

http://www.airnav.com/airport/KLBR

since they are broadcasting APRS packets on 144.39 MHz you should be
able to track the location and altitude of the balloon from this
website

http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11

For a map of all the APRS activity in the area use this link:

http://mm.aprs.net/map.cgi?map=APRSworld&lat=33.59383&lon=-
95.06567&call=*&range=1

for a list of nearby aprs stations click here:

http://www.findu.com/cgi-bin/near.cgi?call=KC5ILO-3

Hopefully the balloon launch team will be able to let us know when
the balloon launches and other information by sending APRS messages to
the balloon callsign (K5FRC-11) over 144.39 MHz

If that happens you can see the messages here:

http://www.findu.com/cgi-bin/msg.cgi?call=K5FRC-11

4622. SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 17:39:41 UTC
From: Fran Miele
Topic: 4622 Message: 4622

There is some discussion regarding SSID's here in CT. I was wondering if there is an official list of SSID's people should be adhering to?

Fran, W1FJM

<http://weather.miele-family.com> <http://weather.miele-family.com>

[Non-text portions of this message have been removed]

4623. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 18:07:12 UTC
From: Richard Bauer
Topic: 4622 Message: 4623

i've found several guides on line, fran. try these:

<http://www.aprs.net.au/aprs_ssid_guide.htm>
<http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt>
<http://vk3.aprs.net.au/aprs_ssid_usage.htm>

i found one other list, which i can't seem to find *now* <sigh> that had some other ssid assignments including -13 which is for RV's. i recall that one since we have an APRS station in our camper.

73,
rich, n9dko

There is some discussion regarding SSID's here in CT. I was wondering if there is an official list of SSID's people should be adhering to?

4624. APRSPoint 4.4 is released

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 18:45:59 UTC
From: hxc98
Topic: 4624 Message: 4624

New in this version,

1. Improved log file replay, with the ability to apply track list and filters during the file loading process to reproduce different tracking scenarios, and the ability to adjust replay speed,
2. Added TCP raw data window, and option to turn it on/off for better performance,
3. Improved subnet filter handling,
4. Streamlined filter, settings, and track options interface, plus other enhancements,

Visit www.aprspoint.com for more details and download.

Michael, KF6ZDM

4625. Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 19:29:29 UTC
From: Craig
Topic: 4622 Message: 4625

I have seen a couple of different lists but personally I have never seen a need to assign SSID numbers. I recommend that if you have only one packet radio station then just use your call sign with no number behind it.

I believe that in the distant past some groups tried to assign SSID numbers before the symbols were added so in my opinion there is now even less reason to hang numbers behind your call unless of course you have more than one.

Why add more complexity when its not needed?

Also, here is a great website for looking up APRS stations on a map.

http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11

just change the callsign at the end of the link to look up any APRS station. Because of those silly numbers you will have to try 15 different times to make sure you find that station.

Here is another great website for displaying APRS stations

http://aprs.he.fi/?call=K5FRC-11

--- In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> There is some discussion regarding SSID's here in CT. I was wondering if
> there is an official list of SSID's people should be adhering to?
>
> Fran, W1FJM

4626. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 21:57:37 UTC
From: Jim Mastrogiovanni
Topic: 4622 Message: 4626

Craig,

If you do not know the station(s) SSID use an asterisk
"*" at the end of the call as a wild card and findu
will list the choices for that call sign.

http://www.findu.com/cgi-bin/find.cgi?call=K5FRC*

3 separate ssids:

http://www.findu.com/cgi-bin/find.cgi?call=KK5RZ*

73,
Jim

--- Craig <clavus83627@...> wrote:

>
> I have seen a couple of different lists but
> personally I have never
> seen a need to assign SSID numbers. I recommend
> that if you have
> only one packet radio station then just use your
> call sign with no
> number behind it.
>
> I believe that in the distant past some groups tried
> to assign SSID
> numbers before the symbols were added so in my
> opinion there is now
> even less reason to hang numbers behind your call
> unless of course
> you have more than one.
>
> Why add more complexity when its not needed?
>
> Also, here is a great website for looking up APRS
> stations on a map.
>
> http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11
>
> just change the callsign at the end of the link to
> look up any APRS
> station. Because of those silly numbers you will
> have to try 15
> different times to make sure you find that station.
>

> Here is another great website for displaying APRS
> stations
>
> http://aprs.he.fi/?call=K5FRC-11
>
>
>
>
> --- In APRS@yahoogroups.com, "Fran Miele" <fran@...>
> wrote:
> >
> > There is some discussion regarding SSID's here in
> CT. I was
> wondering if
> > there is an official list of SSID's people should
> be adhering to?
> >
> > Fran, W1FJM
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4627. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 22:03:49 UTC
From: Fran Miele
Topic: 4622 Message: 4627

Well. I have a mobile, weather station, a digi and an IGATE. So I need something. I have been using different ssid's sort of at random but the discussion came up about what should be used. That was what prompted the question.

Fran, W1FJM

<http://weather.miele-family.com> <http://weather.miele-family.com>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Craig
Sent: Saturday, October 20, 2007 3:29 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: SSID ?? - Don't use them if you only have one station

I have seen a couple of different lists but personally I have never seen a need to assign SSID numbers. I recommend that if you have only one packet radio station then just use your call sign with no number behind it.

I believe that in the distant past some groups tried to assign SSID numbers before the symbols were added so in my opinion there is now even less reason to hang numbers behind your call unless of course you have more than one.

Why add more complexity when its not needed?

Also, here is a great website for looking up APRS stations on a map.

http://www.findu. <http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11> com/cgi-bin/find.cgi?call=K5FRC-11

just change the callsign at the end of the link to look up any APRS station. Because of those silly numbers you will have to try 15 different times to make sure you find that station.

Here is another great website for displaying APRS stations

http://aprs. <http://aprs.he.fi/?call=K5FRC-11> he.fi/?call=K5FRC-11

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Fran Miele" <fran@...> wrote:
>
> There is some discussion regarding SSID's here in CT. I was wondering if
> there is an official list of SSID's people should be adhering to?
>

> Fran, W1FJM

[Non-text portions of this message have been removed]

4628. Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 22:34:11 UTC
From: Craig
Topic: 4622 Message: 4628

I recommend that the APRS station where you are (I assume that's the mobile) uses your callsign with no SSID. (I believe that no SSID is the same as -0)

Your DIGI can be callsign-1 and your IGATE can be callsign-2 and you are done.

Why make it any more complicated that that?

--- In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> Well. I have a mobile, weather station, a digi and an IGATE. So I need
> something. I have been using different ssid's sort of at random but the
> discussion came up about what should be used. That was what prompted the
> question.
>
>
>
> Fran, W1FJM
>
>
>
> <http://weather.miele-family.com> <http://weather.miele-family.com>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Craig
> Sent: Saturday, October 20, 2007 3:29 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: SSID ?? - Don't use them if you only have one station
>
>
>
>
> I have seen a couple of different lists but personally I have never
> seen a need to assign SSID numbers. I recommend that if you have
> only one packet radio station then just use your call sign with no
> number behind it.
>
> I believe that in the distant past some groups tried to assign SSID

> numbers before the symbols were added so in my opinion there is now
> even less reason to hang numbers behind your call unless of course
> you have more than one.
>
> Why add more complexity when its not needed?
>
> Also, here is a great website for looking up APRS stations on a map.
>
> http://www.findu. <http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-
11>
> com/cgi-bin/find.cgi?call=K5FRC-11
>
> just change the callsign at the end of the link to look up any APRS
> station. Because of those silly numbers you will have to try 15
> different times to make sure you find that station.
>
> Here is another great website for displaying APRS stations
>
> http://aprs. <http://aprs.he.fi/?call=K5FRC-11> he.fi/?call=K5FRC-11
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Fran
Miele"
> <fran@> wrote:
> >
> > There is some discussion regarding SSID's here in CT. I was
> wondering if
> > there is an official list of SSID's people should be adhering to?
> >
> > Fran, W1FJM
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

4629. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 22:46:25 UTC
From: Fran Miele
Topic: 4622 Message: 4629

Thanks for the input!

Fran

<http://weather.miele-family.com> <http://weather.miele-family.com>

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Craig
Sent: Saturday, October 20, 2007 6:34 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: SSID ?? - Don't use them if you only have one station

I recommend that the APRS station where you are (I assume that's the
mobile) uses your callsign with no SSID. (I believe that no SSID is
the same as -0)

Your DIGI can be callsign-1 and your IGATE can be callsign-2 and you
are done.

Why make it any more complicated that that?

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Fran Miele"
<fran@...> wrote:
>
> Well. I have a mobile, weather station, a digi and an IGATE. So I
need
> something. I have been using different ssid's sort of at random but
the
> discussion came up about what should be used. That was what
prompted the
> question.
>
>
>
> Fran, W1FJM
>
>
>
> <http://weather. <http://weather.miele-family.com> miele-family.com>
<http://weather. <http://weather.miele-> miele-
family.com>
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf

Of Craig
> Sent: Saturday, October 20, 2007 3:29 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] Re: SSID ?? - Don't use them if you only have one
station
>
>
>
>
> I have seen a couple of different lists but personally I have never
> seen a need to assign SSID numbers. I recommend that if you have
> only one packet radio station then just use your call sign with no
> number behind it.
>
> I believe that in the distant past some groups tried to assign SSID
> numbers before the symbols were added so in my opinion there is now
> even less reason to hang numbers behind your call unless of course
> you have more than one.
>
> Why add more complexity when its not needed?
>
> Also, here is a great website for looking up APRS stations on a map.
>
> http://www.findu. <http://www.findu.
<http://www.findu.com/cgi-bin/find.cgi?call=K5FRC->
com/cgi-bin/find.cgi?call=K5FRC-
11>
> com/cgi-bin/find.cgi?call=K5FRC-11
>
> just change the callsign at the end of the link to look up any APRS
> station. Because of those silly numbers you will have to try 15
> different times to make sure you find that station.
>
> Here is another great website for displaying APRS stations
>
> http://aprs. <http://aprs. <http://aprs.he.fi/?call=K5FRC-11>
he.fi/?call=K5FRC-11> he.fi/?call=K5FRC-11
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Fran
Miele"
> <fran@> wrote:
> >
> > There is some discussion regarding SSID's here in CT. I was
> wondering if
> > there is an official list of SSID's people should be adhering to?
> >
> > Fran, W1FJM
>
>
>

>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

4630. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-20 23:47:40 UTC
From: Eric J Foster
Topic: 4622 Message: 4630

SSID's, when used properly, are useful for identifying mobiles and such. For instance, a "-14" tells me, at a glance, that the station is a commercial vehicle. Nice if you're using a TM-D700 or '7.

A station without SSID would be a home station, which I don't bother checking. Houses are very boring to watch on the map!

Findu allows you to wildcard stations, so if you typed in "KE1LB*", and you'll see any of my stations used lately. This eliminates having to try all 15 silly numbers.

E

Craig wrote:
>
>
> I have seen a couple of different lists but personally I have never
> seen a need to assign SSID numbers. I recommend that if you have
> only one packet radio station then just use your call sign with no
> number behind it.
>
> I believe that in the distant past some groups tried to assign SSID
> numbers before the symbols were added so in my opinion there is now
> even less reason to hang numbers behind your call unless of course
> you have more than one.
>
> Why add more complexity when its not needed?
>
> Also, here is a great website for looking up APRS stations on a map.
>
> http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11
> <http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11>
>
> just change the callsign at the end of the link to look up any APRS
> station. Because of those silly numbers you will have to try 15
> different times to make sure you find that station.
>
> Here is another great website for displaying APRS stations
>
> http://aprs.he.fi/?call=K5FRC-11 <http://aprs.he.fi/?call=K5FRC-11>
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Fran
> Miele" <fran@...> wrote:
> >
> > There is some discussion regarding SSID's here in CT. I was
> wondering if

> > there is an official list of SSID's people should be adhering to?
> >
> > Fran, W1FJM
>
>

--
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4631. Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 02:45:24 UTC
From: Craig
Topic: 4622 Message: 4631

Thanks Jim and Eric for the tip about the wild card "*". I didn't know that trick.

Eric, I have to ask, why is it important to know what kind of vehicle that APRS beacon is in?? So far I have only cared about knowing which APRS station has a person there and sometimes I care about knowing where the high digipeters are located. We have a digipeater down here where I live and sometimes people try to send APRS messages to it. Its an automated machine that only repeats. no one will ever read that message.

--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@...> wrote:
>
> SSID's, when used properly, are useful for identifying mobiles and such.
> For instance, a "-14" tells me, at a glance, that the station is a
> commercial vehicle. Nice if you're using a TM-D700 or '7.
>
> A station without SSID would be a home station, which I don't bother
> checking. Houses are very boring to watch on the map!
>
> Findu allows you to wildcard stations, so if you typed in "KE1LB*", and
> you'll see any of my stations used lately. This eliminates having to try
> all 15 silly numbers.
>
> E
>
> Craig wrote:
> >
> >
> > I have seen a couple of different lists but personally I have never
> > seen a need to assign SSID numbers. I recommend that if you have
> > only one packet radio station then just use your call sign with no
> > number behind it.
> >
> > I believe that in the distant past some groups tried to assign SSID
> > numbers before the symbols were added so in my opinion there is now
> > even less reason to hang numbers behind your call unless of course
> > you have more than one.

> >
> > Why add more complexity when its not needed?
> >
> > Also, here is a great website for looking up APRS stations on a
map.
> >
> > http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11
> > <http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11>
> >
> > just change the callsign at the end of the link to look up any
APRS
> > station. Because of those silly numbers you will have to try 15
> > different times to make sure you find that station.
> >
> > Here is another great website for displaying APRS stations
> >
> > http://aprs.he.fi/?call=K5FRC-11 <http://aprs.he.fi/?call=K5FRC-
11>
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%
40yahoogroups.com>, "Fran
> > Miele" <fran@> wrote:
> > >
> > > There is some discussion regarding SSID's here in CT. I was
> > wondering if
> > > there is an official list of SSID's people should be adhering
to?
> > >
> > > Fran, W1FJM
> >
> >
>
> --
> Guns kill people like silverware made Rosie O'Donnell fat.
>
> http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!
>

4632. Re: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 07:04:41 UTC
From: Curt, WE7U
Topic: 4622 Message: 4632

On Sat, 20 Oct 2007, Fran Miele wrote:

> There is some discussion regarding SSID's here in CT. I was wondering if
> there is an official list of SSID's people should be adhering to?

The only time that really comes into play is if you're running
straight NMEA sentences across the air instead of one of the APRS
formats. In that case there's no way to specify the type of symbol
to appear as on people's maps other than the SSID.

I run an SSID of 12 in my Jeep, which puts a little Jeep symbol on
the map. I don't need to run -12 'cuz I'm running Base91 Compressed
APRS packets, which have the symbol specifiers in the packet as
well.

If I was running something like an old TNC that could only run NMEA
strings (like a KPC-3 or 3+ perhaps), then the -12 would be the only
way that I could specify my symbol.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4633. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 07:07:15 UTC
From: Curt, WE7U
Topic: 4622 Message: 4633

On Sat, 20 Oct 2007, Craig wrote:

> http://www.findu.com/cgi-bin/find.cgi?call=K5FRC-11

> http://aprs.he.fi/?call=K5FRC-11

See a more complete list of these servers at <http://info.aprs.net>
on the "APRS Internet System (APRS-IS)" page.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4634. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 07:10:27 UTC
From: Curt, WE7U
Topic: 4622 Message: 4634

On Sat, 20 Oct 2007, Craig wrote:

> I recommend that the APRS station where you are (I assume that's the
> mobile) uses your callsign with no SSID. (I believe that no SSID is
> the same as -0)

Correct on the -0. There are four bits available, which give you -0
through -15 as possibilities over RF. Most people run -0 for their
home stations, or for their mobile if they don't have a home
station.

If you're on TCP, you can go higher than 15 because you're not using
AX.25 protocol there. Some APRS software will handle those higher
numbers, some won't.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4635. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 07:14:19 UTC
From: Curt, WE7U
Topic: 4622 Message: 4635

On Sun, 21 Oct 2007, Craig wrote:

> So far I have only cared about knowing
> which APRS station has a person there

Bob Bruninga (WB4APR) has suggested a scheme whereby the APRS software can know whether a station has a live operator. Probably APRSdos has implemented this already, but I don't know of any other client software which has. The idea is that one of the E/W or N/S letters in the packet changes it's case based on whether the keyboard or mouse has been used recently, and the symbols change somehow on the map screen at the receive end to show the "manned" stations.

> and sometimes I care about
> knowing where the high digipeters are located.

I believe most digipeaters should be a "star" symbol unless they also have a weather station there. Also there should be an overlay character on the symbol which shows which type of digipeater they are. I don't remember the specifics on the overlays.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4636. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 10:36:24 UTC
From: Eric J Foster
Topic: 4622 Message: 4636

As a truck driver, I like knowing when another truck comes up. As soon as I see "-14", then I can investigate and go to the list in the D700. Ditto for "-9", I know it is a personal vehicle. It's a preference thing.

As for the digi, if it has a proper ssid (1-4), and new users are aware the proper use, then it would eliminate the messages.

http://web.usna.navy.mil/~bruninga/aprs/SSIDs

Yeah, Bob says here that many are obsolete, but I don't always agree with the father of APRS. Some are pushing us Mainers pretty hard to use The New Paradigm, forcing those who run remote, very remote in some cases, sites, to go through all the garbage of updating firmware and equipment. HUGE pita for those who have multiple digis, being provided for FREE. The New Paradigm is NOT NEEDED here in Maine. What blows out the bandwidth for San Fransisco isn't an issue here.

I guess what I'm saying is be careful what you "obsoletitize", as many may still have a call for it.

Cheers!

E

Craig wrote:
>
>
> Thanks Jim and Eric for the tip about the wild card "*". I didn't
> know that trick.
>
> Eric, I have to ask, why is it important to know what kind of vehicle
> that APRS beacon is in?? So far I have only cared about knowing
> which APRS station has a person there and so
>

--
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4637. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 13:36:23 UTC
From: Fran Miele
Topic: 4622 Message: 4637

Eric,

There is one problem with you thinking. If everyone switches to the new paradigm, as we have in Connecticut, and Maine doesn't, then those going thru Maine on the new paradigm won't get digi'd and when those from Maine go thru states that are on the new paradigm you won't get digi'd. It seems like it needs to be everyone change or nobody changes. Seeing a lot are already changing Maine should follow suit.

Fran, W1FJM

<http://weather.miele-family.com> <http://weather.miele-family.com>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric J Foster
Sent: Sunday, October 21, 2007 6:36 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

As a truck driver, I like knowing when another truck comes up. As soon as I see "-14", then I can investigate and go to the list in the D700. Ditto for "-9", I know it is a personal vehicle. It's a preference thing.

As for the digi, if it has a proper ssid (1-4), and new users are aware the proper use, then it would eliminate the messages.

http://web.usna. <http://web.usna.navy.mil/~bruninga/aprs/SSIDs> navy.mil/~bruninga/aprs/SSIDs

Yeah, Bob says here that many are obsolete, but I don't always agree with the father of APRS. Some are pushing us Mainers pretty hard to use The New Paradigm, forcing those who run remote, very remote in some cases, sites, to go through all the garbage of updating firmware and equipment. HUGE pita for those who have multiple digis, being provided for FREE. The New Paradigm is NOT NEEDED here in Maine. What blows out the bandwidth for San Fransisco isn't an issue here.

I guess what I'm saying is be careful what you "obsoletitize", as many may still have a call for it.

Cheers!

E

Craig wrote:
>
>
> Thanks Jim and Eric for the tip about the wild card "*". I didn't
> know that trick.
>
> Eric, I have to ask, why is it important to know what kind of vehicle
> that APRS beacon is in?? So far I have only cared about knowing
> which APRS station has a person there and so
>

--
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu. <http://map.findu.com/ke1lb-14> com/ke1lb-14 Good Stuff,
Trucks Bring It!!

[Non-text portions of this message have been removed]

4638. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 14:02:04 UTC
From: Dakota Summerhawk
Topic: 4622 Message: 4638

I got a question on that, my home station is N0WRE I am thinking of adding trackers for both my wife's car plus my own so what SSID do I use for the trackers? Both are cars so there is no potion to have it as truck or the like.

Suggestions?

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric J Foster
Sent: Sunday, October 21, 2007 4:36 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

As a truck driver, I like knowing when another truck comes up. As soon as I see "-14", then I can investigate and go to the list in the D700. Ditto for "-9", I know it is a personal vehicle. It's a preference thing.

As for the digi, if it has a proper ssid (1-4), and new users are aware the proper use, then it would eliminate the messages.

http://web.usna.navy.mil/~bruninga/aprs/SSIDs

Yeah, Bob says here that many are obsolete, but I don't always agree with the father of APRS. Some are pushing us Mainers pretty hard to use The New Paradigm, forcing those who run remote, very remote in some cases, sites, to go through all the garbage of updating firmware and equipment. HUGE pita for those who have multiple digis, being provided for FREE. The New Paradigm is NOT NEEDED here in Maine. What blows out the bandwidth for San Fransisco isn't an issue here.

I guess what I'm saying is be careful what you "obsoletitize", as many may still have a call for it.

Cheers!

E

Craig wrote:
>
>
> Thanks Jim and Eric for the tip about the wild card "*". I didn't
> know that trick.
>
> Eric, I have to ask, why is it important to know what kind of vehicle

> that APRS beacon is in?? So far I have only cared about knowing
> which APRS station has a person there and so
>

--
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

Yahoo! Groups Links

4639. RE: [APRS] Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 14:19:44 UTC
From: Fran Miele
Topic: 4622 Message: 4639

-9 seems to be the standard for cars. People are also using -4 although that was supposed to be for home stations. The only ssid not on Bob Bruninga's list is -5, don't see why that can't be used for mobiles. But, I'm just guessing.

Fran, W1FJM

<http://weather.miele-family.com> <http://weather.miele-family.com>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Sunday, October 21, 2007 10:02 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

I got a question on that, my home station is N0WRE I am thinking of adding trackers for both my wife's car plus my own so what SSID do I use for the trackers? Both are cars so there is no potion to have it as truck or the like.

Suggestions?

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Eric J
Foster
Sent: Sunday, October 21, 2007 4:36 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

As a truck driver, I like knowing when another truck comes up. As soon as I see "-14", then I can investigate and go to the list in the D700. Ditto for "-9", I know it is a personal vehicle. It's a preference thing.

As for the digi, if it has a proper ssid (1-4), and new users are aware the proper use, then it would eliminate the messages.

http://web.usna. <http://web.usna.navy.mil/~bruninga/aprs/SSIDs> navy.mil/~bruninga/aprs/SSIDs

Yeah, Bob says here that many are obsolete, but I don't always agree with the father of APRS. Some are pushing us Mainers pretty hard to use The New Paradigm, forcing those who run remote, very remote in some cases, sites, to go through all the garbage of updating firmware and equipment. HUGE pita for those who have multiple digis, being provided for FREE. The New Paradigm is NOT NEEDED here in Maine. What blows out the bandwidth for San Fransisco isn't an issue here.

I guess what I'm saying is be careful what you "obsoletitize", as many may still have a call for it.

Cheers!

E

Craig wrote:
>
>
> Thanks Jim and Eric for the tip about the wild card "*". I didn't
> know that trick.
>
> Eric, I have to ask, why is it important to know what kind of vehicle
> that APRS beacon is in?? So far I have only cared about knowing
> which APRS station has a person there and so
>

--
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu. <http://map.findu.com/ke1lb-14> com/ke1lb-14 Good Stuff, Trucks Bring It!!

Yahoo! Groups Links

[Non-text portions of this message have been removed]

4640. Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 14:45:13 UTC
From: Craig
Topic: 4622 Message: 4640

I personally would like to see you assign your three APRS beacons to the first three SSID's (N0WRE-1, N0WRE-2, N0WRE-3) and then wherever you are, change that beacon ID to just N0WRE so the rest of us will know that your other two stations are unattended.

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <sg14ranger@...> wrote:
>
> I got a question on that, my home station is N0WRE I am thinking of adding
> trackers for both my wife's car plus my own so what SSID do I use for the
> trackers? Both are cars so there is no potion to have it as truck or the
> like.
>
> Suggestions?
>
> Peter Dakota Summerhawk
>

4641. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 15:27:46 UTC
From: Peter Dakota Summerhawk
Topic: 4622 Message: 4641

But all three stations are unattended at times. The house (N0WRE) runs without intervention on my part. The trackers do as well as they are just HT with TT3 attached. So would it be better to have N0WRE-1 for the house and then -2 and -3 for the cars?
Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Craig
Sent: Sunday, October 21, 2007 8:45 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: SSID ?? - Don't use them if you only have one station

I personally would like to see you assign your three APRS beacons to the first three SSID's (N0WRE-1, N0WRE-2, N0WRE-3) and then wherever you are, change that beacon ID to just N0WRE so the rest of us will know that your other two stations are unattended.

4642. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-21 16:41:31 UTC
From: Fran Miele
Topic: 4622 Message: 4642

I would use -9 and -4 for the mobiles and no ssid for your house.

Fran

<http://weather.miele-family.com> <http://weather.miele-family.com>

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Dakota Summerhawk
Sent: Sunday, October 21, 2007 11:28 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

But all three stations are unattended at times. The house (N0WRE) runs without intervention on my part. The trackers do as well as they are just HT with TT3 attached. So would it be better to have N0WRE-1 for the house and then -2 and -3 for the cars?
Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Craig
Sent: Sunday, October 21, 2007 8:45 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Re: SSID ?? - Don't use them if you only have one station

I personally would like to see you assign your three APRS beacons to the first three SSID's (N0WRE-1, N0WRE-2, N0WRE-3) and then wherever you are, change that beacon ID to just N0WRE so the rest of us will know that your other two stations are unattended.

[Non-text portions of this message have been removed]

4643. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-22 06:47:51 UTC
From: Peter Dakota Summerhawk
Topic: 4622 Message: 4643

I use my call for the house and -1 for my car and -2 for my wifes. Its probably not the right thing to use but I have not seen a set standard for it anywhere.

-----Original Message-----
From: "Richard Bauer" <rk911@...m>
To: APRS@yahoogroups.com
Sent: 10/20/07 12:07 PM
Subject: RE: [APRS] SSID ??

i've found several guides on line, fran. try these:

<http://www.aprs.net.au/aprs_ssid_guide.htm>
<http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt>
<http://vk3.aprs.net.au/aprs_ssid_usage.htm>

i found one other list, which i can't seem to find *now* <sigh> that had some other ssid assignments including -13 which is for RV's. i recall that one since we have an APRS station in our camper.

73,
rich, n9dko

There is some discussion regarding SSID's here in CT. I was wondering if there is an official list of SSID's people should be adhering to?

Yahoo! Groups Links

4644. Re: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-22 18:28:20 UTC
From: Carl Halkier (oz1iep)
Topic: 4622 Message: 4644

hi all
you can see the standard for EU here

SSID -0 (no SSID) should be used for all fixed stations (home-qth)
SSID -1 should be used for all sorts of gateways (IGATE, Sat-Gate,
HF-Gate and so on)
SSID -2 should be used for APRS-WIDE-Digipeater (which are all
digipeaters with aliases of (RELAY, WIDE and TRACE)
SSID -3 should be used for APRS-RELAY-digipeaters (aliases of RELAY
only)
SSID -4 unassigned
SSID -5 should be used for WX stations
SSID -6 unassigned
SSID -7 should be used for special mobile stations (truck, bicycle,Taxi,
motorbike, Jeep, bus, RCV ect., NOT for normal cars)
SSID -8 should be used for fixed, portable stations
SSID -9 should be used for normal cars
SSID -10 should be used for Sat-stations (using APRS via satellite)
SSID -11 should be used for TCPIP stations
SSID -12 unassigned
SSID -13 unassigned
SSID -14 unassigned
SSID -15 unassigned

This is only a proposal for all hams, which should help to clear up APRS a
little bit. We request to use it, but it's not mandatory.

or here http://www.oz1iep.dk/scanetworka.htm

73 de Carl oz1iep/oz0cab-7

Come visit me on the web:URL http://www.oz1iep.dk

now you can search my log for you call on my homepage.

See My CONTEST REPORT: URL http://www.oz1iep.dk/contest.html

CU IN The Nordic Activity Contest (nac)
DATE 144 MHz, on 1st Tuesday in every month.
(I AM QRV ON 144337.0 +-QRM)
432 MHz, on 2nd Tuesday in every month.
(I AM QRV ON 432237.0 +-QRM)
TIME 18-22 UTC Nov.-Mar. and 17-21 UTC Apr.-Oct.
GSM: +45 40 55 02 02 <- also during tests
SMS : +45 2121 3107
Internet account home: oz1iep@...

<<<<<<<<<<<<<<<<73 DE OZ1IEP CARL>>>>>>>>>>>>>>>>
----- Original Message -----
From: "Peter Dakota Summerhawk" <sg14ranger@...>
To: <APRS@yahoogroups.com>
Sent: Monday, October 22, 2007 8:47 AM
Subject: RE: [APRS] SSID ??

>I use my call for the house and -1 for my car and -2 for my wifes. Its
>probably not the right thing to use but I have not seen a set standard for
>it anywhere.
>
>
> -----Original Message-----
> From: "Richard Bauer" <rk911@...>
> To: APRS@yahoogroups.com
> Sent: 10/20/07 12:07 PM
> Subject: RE: [APRS] SSID ??
>
> i've found several guides on line, fran. try these:
>
> <http://www.aprs.net.au/aprs_ssid_guide.htm>
> <http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt>
> <http://vk3.aprs.net.au/aprs_ssid_usage.htm>
>
> i found one other list, which i can't seem to find *now* <sigh> that had
> some other ssid assignments including -13 which is for RV's. i recall
> that
> one since we have an APRS station in our camper.
>
> 73,
> rich, n9dko
> --
>
> There is some discussion regarding SSID's here in CT. I was wondering if
> there is an official list of SSID's people should be adhering to?
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4645. Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-23 00:33:06 UTC
From: Eric J Foster
Topic: 4622 Message: 4645

The big thing is tell that to the gents who supply the workhorses of digipeaters. Good digi sites here are most likely to be in a remote, or hard to get to, location. That, couple with cost of upgrading software and/or equipment, is burdensome to those gracious enough to give us the great coverage.

E

Fran Miele wrote:
>
> Eric,
>
> There is one problem with you thinking. If everyone switches to the new
> paradigm, as we have in Connecticut, and Maine doesn't, then those going
> thru Maine on the new paradigm won't get digi'd and when those from
> Maine go
> thru states that are on the new paradigm you won't get digi'd. It
> seems like
> it needs to be everyone change or nobody changes. Seeing a lot are already
> changing Maine should follow suit.
>
> Fran, W1FJM
>
> <http://weather.miele-family.com <http://weather.miele-family.com>>
> <http://weather.miele-family.com <http://weather.miele-family.com>>
>
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4646. RE: [APRS] Re: SSID ?? - Don't use them if you only have one station

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-23 00:47:44 UTC
From: Fran Miele
Topic: 4622 Message: 4646

Eric, unless they are using antiquated equipment, the change should be to the configuration of the tnc's they are using.

Fran

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric J Foster
Sent: Monday, October 22, 2007 8:33 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: SSID ?? - Don't use them if you only have one station

The big thing is tell that to the gents who supply the workhorses of digipeaters. Good digi sites here are most likely to be in a remote, or hard to get to, location. That, couple with cost of upgrading software and/or equipment, is burdensome to those gracious enough to give us the great coverage.

E

Fran Miele wrote:
>
> Eric,
>
> There is one problem with you thinking. If everyone switches to the new
> paradigm, as we have in Connecticut, and Maine doesn't, then those going
> thru Maine on the new paradigm won't get digi'd and when those from
> Maine go
> thru states that are on the new paradigm you won't get digi'd. It
> seems like
> it needs to be everyone change or nobody changes. Seeing a lot are already
> changing Maine should follow suit.
>
> Fran, W1FJM
>
> <http://weather. <http://weather.miele-family.com> miele-family.com
<http://weather. <http://weather.miele-family.com> miele-family.com>>
> <http://weather. <http://weather.miele-family.com> miele-family.com
<http://weather. <http://weather.miele-family.com> miele-family.com>>
>
Guns kill people like silverware made Rosie O'Donnell fat.

http://map.findu. <http://map.findu.com/ke1lb-14> com/ke1lb-14 Good Stuff, Trucks Bring It!!

[Non-text portions of this message have been removed]

4647. Re: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-23 05:03:37 UTC
From: Jan, LA2BBA
Topic: 4622 Message: 4647

"Carl Halkier \(oz1iep\)" <chalkier@...>, Mon, 22 Oct 2007 20:28:20
+0200:

>hi all
>you can see the standard for EU here

an EU standard? set by whom?

>SSID -7 should be used for special mobile stations (truck, bicycle,Taxi,
> motorbike, Jeep, bus, RCV ect., NOT for normal cars)

-7 often used for walking (typically a TH-D7 user, hence the -7)

>SSID -14 unassigned

-14 is in use by trucks (not necessarily 18-wheelers; 12-wheelers
probably also use it)

>This is only a proposal for all hams, which should help to clear up APRS a
>little bit. We request to use it, but it's not mandatory.

"we" are "the europeans", then? or the IARU Region 1? In both cases,
it has been quite unknown to me, even if I have been using APRS for
quite some years. Or, I suspect, "we" are just some who have been
talking together.

However, the symbol used in the station setup is more important than
the SSID.

--
73 de Jan, LA2BBA
Hvaler, Norway

4648. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-23 06:46:20 UTC
From: Peter Dakota Summerhawk
Topic: 4622 Message: 4648

Carl,
After reading the post it makes sense. But I have to ask if you have two cars that you track you can't have two unis with the same call and ssid can you? I would think that would drive the system nuts trying to figgure out which one ah which or at least drop one out? I don't know the ins and outs of the digi system. That's why I asked about what I'd to use for each car. The home station now has no I'd and is just my call but I have not changed the cars as of yet.

Peter Dakota Summerhawk

-----Original Message-----
From: "Carl Halkier (oz1iep)" <chalkier@...>
To: APRS@yahoogroups.com
Sent: 10/22/07 12:28 PM
Subject: Re: [APRS] SSID ??

hi all
you can see the standard for EU here

SSID -0 (no SSID) should be used for all fixed stations (home-qth)
SSID -1 should be used for all sorts of gateways (IGATE, Sat-Gate,
HF-Gate and so on)
SSID -2 should be used for APRS-WIDE-Digipeater (which are all
digipeaters with aliases of (RELAY, WIDE and TRACE)
SSID -3 should be used for APRS-RELAY-digipeaters (aliases of RELAY
only)
SSID -4 unassigned
SSID -5 should be used for WX stations
SSID -6 unassigned
SSID -7 should be used for special mobile stations (truck, bicycle,Taxi,
motorbike, Jeep, bus, RCV ect., NOT for normal cars)
SSID -8 should be used for fixed, portable stations
SSID -9 should be used for normal cars
SSID -10 should be used for Sat-stations (using APRS via satellite)
SSID -11 should be used for TCPIP stations
SSID -12 unassigned
SSID -13 unassigned
SSID -14 unassigned
SSID -15 unassigned

This is only a proposal for all hams, which should help to clear up APRS a
little bit. We request to use it, but it's not mandatory.

or here http://www.oz1iep.dk/scanetworka.htm

73 de Carl oz1iep/oz0cab-7

Come visit me on the web:URL http://www.oz1iep.dk

now you can search my log for you call on my homepage.

See My CONTEST REPORT: URL http://www.oz1iep.dk/contest.html

CU IN The Nordic Activity Contest (nac)
DATE 144 MHz, on 1st Tuesday in every month.
(I AM QRV ON 144337.0 +-QRM)
432 MHz, on 2nd Tuesday in every month.
(I AM QRV ON 432237.0 +-QRM)
TIME 18-22 UTC Nov.-Mar. and 17-21 UTC Apr.-Oct.
GSM: +45 40 55 02 02 <- also during tests
SMS : +45 2121 3107
Internet account home: oz1iep@...

<<<<<<<<<<<<<<<<73 DE OZ1IEP CARL>>>>>>>>>>>>>>>>
----- Original Message -----
From: "Peter Dakota Summerhawk" <sg14ranger@...>
To: <APRS@yahoogroups.com>
Sent: Monday, October 22, 2007 8:47 AM
Subject: RE: [APRS] SSID ??

>I use my call for the house and -1 for my car and -2 for my wifes. Its
>probably not the right thing to use but I have not seen a set standard for
>it anywhere.
>
>
> -----Original Message-----
> From: "Richard Bauer" <rk911@...>
> To: APRS@yahoogroups.com
> Sent: 10/20/07 12:07 PM
> Subject: RE: [APRS] SSID ??
>
> i've found several guides on line, fran. try these:
>
> <http://www.aprs.net.au/aprs_ssid_guide.htm>
> <http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt>
> <http://vk3.aprs.net.au/aprs_ssid_usage.htm>
>
> i found one other list, which i can't seem to find *now* <sigh> that had
> some other ssid assignments including -13 which is for RV's. i recall
> that
> one since we have an APRS station in our camper.
>
> 73,
> rich, n9dko
> ~~~~~~
>
> There is some discussion regarding SSID's here in CT. I was wondering if
> there is an official list of SSID's people should be adhering to?
>

>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

Yahoo! Groups Links

4649. Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-23 13:02:26 UTC
From: Greg
Topic: 4622 Message: 4649

Hi All,

This discussion seems related to the symbol created by the SSID; why are we reinventing the wheel, when the document that explains it is already written?

The APRS Protocol Reference document (Protocol Version 1.0) lists the three methods to create symbols (display icons), and they are: AX.25 Information field, AX.25 Destination Address, and SSID in the AX.25 source address.

I here fellow hams say .... my car's SSID has to be -9, but these same hams setup a symbol using the Information Field /> , for the example of a car.

In fact, if you read page 16 "The AX.25 Source Address SSID to specify Symbols" section, you'll read this:

start quote

"If, however, the Source Address SSID is non-zero, APRS inteprets it as a display icon. This is intended for use only with stand-alone trackers where there is no other method of specifying a display symbol or a destination address (e.g. MIM trackers or NMEA trackers).

For more information, see Chapter 20: APRS Symbols." end quote

Bob's link explains why SSIDs were first used, and now that most trackers can insert the symbols from the primary and alternate symbol tables, it makes the use of SSIDs to indicate the 'station type' also obsolete.

http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt

73's

Greg VE9GFI (and -1, and -2, and -3).

--- In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> There is some discussion regarding SSID's here in CT. I was wondering if
> there is an official list of SSID's people should be adhering to?
>
>
>
> Fran, W1FJM

>
>
>
> <http://weather.miele-family.com> <http://weather.miele-
family.com>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

4650. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-23 15:10:39 UTC
From: Curt, WE7U
Topic: 4622 Message: 4650

On Tue, 23 Oct 2007, Peter Dakota Summerhawk wrote:

> After reading the post it makes sense. But I have to ask if you
> have two cars that you track you can't have two unis with the same
> call and ssid can you? I would think that would drive the system
> nuts trying to figgure out which one ah which or at least drop one
> out? I don't know the ins and outs of the digi system. That's why
> I asked about what I'd to use for each car. The home station now
> has no I'd and is just my call but I have not changed the cars as
> of yet.

A standard "oops" done by the newbies is this: Set the home and the vehicle to the same SSID. Both are active. As the car drives around other people's maps show a trackline from the house to the car location. The car drives a bit further and leaves another track line. The house transmits, so you get a track from the car to the house. If the car drives AROUND the house location in a circle, you get a real pretty flower pattern on the map. Enough said?

Unless you're running an NMEA-only tracker (typically a generic packet TNC that has a few APRS capabilities), you should be able to set your symbol to any of the symbols in the APRS spec, and you won't be relying on the SSID for it's default symbol.

As far as the tables of SSID's that I saw floating around on this thread, there were a few of us around here that were old TCP/IP'ers and kept with -3. Perhaps I'm the only one still doing that, but there used to be several. -10 was used a lot around here for hilltop digipeaters, -7 for Kenwood APRS radios (or other message capable mobile setups), and -0 mostly for home stations. These days it just doesn't matter. Default symbols based on SSID is a feature that seldom people need or use anymore. I only see a couple of trackers running around here that are NMEA-only, and this is a high-use area.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4651. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-24 06:04:38 UTC
From: Mike Morris WA6ILQ
Topic: 4622 Message: 4651

At 08:10 AM 10/23/07, you wrote:

>A standard "oops" done by the newbies is this: Set the home and the
>vehicle to the same SSID. Both are active. As the car drives
>around other people's maps show a trackline from the house to the
>car location. The car drives a bit further and leaves another track
>line. The house transmits, so you get a track from the car to the
>house. If the car drives AROUND the house location in a circle, you
>get a real pretty flower pattern on the map. Enough said?
>
>Unless you're running an NMEA-only tracker (typically a generic
>packet TNC that has a few APRS capabilities), you should be able to
>set your symbol to any of the symbols in the APRS spec, and you
>won't be relying on the SSID for it's default symbol.
>
>As far as the tables of SSID's that I saw floating around on this
>thread, there were a few of us around here that were old TCP/IP'ers
>and kept with -3. Perhaps I'm the only one still doing that, but
>there used to be several. -10 was used a lot around here for
>hilltop digipeaters, -7 for Kenwood APRS radios (or other message
>capable mobile setups), and -0 mostly for home stations. These days
>it just doesn't matter. Default symbols based on SSID is a feature
>that seldom people need or use anymore. I only see a couple of
>trackers running around here that are NMEA-only, and this is a
>high-use area.
>
>--
>Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
>"Windows: Microsoft's tax on computer illiterates." -- WE7U
>The world DOES revolve around me: I picked the coordinate system!

Another newbie misconception correction - the sender does NOT transmit
the image to the recipient. The SSID is simply a numeric index (ranging
from 0 to 15) into an array of images contained in the displaying software.
As long as everybody has the same set of 16 images it all works the same.
If person A has one set and person B has another there is no way that
changing the SSID will synchronize the image sets.

That said, the SSID itself is obsolete. The actual image set used in todays
programs (like UIview) is standardized, and offers many more symbols.

One reference is here:
<http://wa8lmf.net/miscinfo/APRS_Symbol_Chart.pdf>

Mike WA6ILQ

4652. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-24 09:33:26 UTC
From: Peter Dakota Summerhawk
Topic: 4622 Message: 4652

Ok so I adjusted the trackers today. Here is what I have:
Home: N0WRE
My car: N0WRE-1
Wifes car:N0WRE-2
So I haven't seen a set rule for setting SSID for having two cars with the same call. Yet. All stations are tracking well and I have the tiny tracks in the cars set with smart becon so it updates when moving more often. The home station is not going to be a digi as we already have one in town and its high enough up to cover everything points north, east and south of here.
Dakota Summerhawk

-----Original Message-----
From: "Curt, WE7U" <archer@...>
To: APRS@yahoogroups.com
Sent: 10/23/07 9:10 AM
Subject: RE: [APRS] SSID ??

On Tue, 23 Oct 2007, Peter Dakota Summerhawk wrote:

> After reading the post it makes sense. But I have to ask if you
> have two cars that you track you can't have two unis with the same
> call and ssid can you? I would think that would drive the system
> nuts trying to figgure out which one ah which or at least drop one
> out? I don't know the ins and outs of the digi system. That's why
> I asked about what I'd to use for each car. The home station now
> has no I'd and is just my call but I have not changed the cars as
> of yet.

A standard "oops" done by the newbies is this: Set the home and the vehicle to the same SSID. Both are active. As the car drives around other people's maps show a trackline from the house to the car location. The car drives a bit further and leaves another track line. The house transmits, so you get a track from the car to the house. If the car drives AROUND the house location in a circle, you get a real pretty flower pattern on the map. Enough said?

Unless you're running an NMEA-only tracker (typically a generic packet TNC that has a few APRS capabilities), you should be able to set your symbol to any of the symbols in the APRS spec, and you won't be relying on the SSID for it's default symbol.

As far as the tables of SSID's that I saw floating around on this thread, there were a few of us around here that were old TCP/IP'ers and kept with -3. Perhaps I'm the only one still doing that, but there used to be several. -10 was used a lot around here for hilltop digipeaters, -7 for Kenwood APRS radios (or other message

capable mobile setups), and -0 mostly for home stations. These days it just doesn't matter. Default symbols based on SSID is a feature that seldom people need or use anymore. I only see a couple of trackers running around here that are NMEA-only, and this is a high-use area.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

Yahoo! Groups Links

4653. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-24 15:36:32 UTC
From: Curt, WE7U
Topic: 4622 Message: 4653

On Wed, 24 Oct 2007, Peter Dakota Summerhawk wrote:

> Ok so I adjusted the trackers today. Here is what I have:
> Home: N0WRE
> My car: N0WRE-1
> Wifes car:N0WRE-2
> So I haven't seen a set rule for setting SSID for having two cars with the same call.
Yet.

Once you get some experience with APRS you'll see the potential
problem. Imagine having two cars roaming around at the same time in
different parts of the county with the same call. On people's maps
the car will appear to jump between the two positions and leave a
track line between them each time it jumps. It'll make a mess of
everybody's maps.

It won't even make a pretty flower picture like it might if you set
the same SSID for your house and car and then drive a slow circle
around your house. ;-)

FWIW: Most of the people that work on APRS web or Wiki pages, or
work on the APRS programs themselves, experienced that sort of thing
so long ago that they forget what it was like to be just starting
out.

Setting different SSID's for each station seems like something that
should be added to the <http://info.aprs.net> wiki, in the
"Introductions" pages somewhere. Ok, done. See:

Topics->Introductions->Setting Symbols and SSID's

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4654. RE: [APRS] SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-24 16:23:54 UTC
From: Curt, WE7U
Topic: 4622 Message: 4654

On Sat, 20 Oct 2007, Richard Bauer wrote:

> i've found several guides on line, fran. try these:
>
> <http://www.aprs.net.au/aprs_ssid_guide.htm>
> <http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt>
> <http://vk3.aprs.net.au/aprs_ssid_usage.htm>
>
> i found one other list, which i can't seem to find *now* <sigh> that had
> some other ssid assignments including -13 which is for RV's. i recall that
> one since we have an APRS station in our camper.

See this (new) Wiki page:

<http://info.aprs.net/index.php?title=SymbolsAndSSIDs>

A link at the bottom directs you to the default symbol by SSID
listing that included "RV". Please read the first page though:
Default symbol by SSID is rarely used these days.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4655. Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-24 17:09:28 UTC
From: Jim Templeton
Topic: 4622 Message: 4655

--- In APRS@yahoogroups.com, Peter Dakota Summerhawk <sg14ranger@...>
wrote:
>
> Ok so I adjusted the trackers today. Here is what I have:
> Home: N0WRE
> My car: N0WRE-1
> Wifes car:N0WRE-2
> So I haven't seen a set rule for setting SSID for having two cars
with the same call.

The rule is: Each station needs to have a unique ID. If you have
more than one APRS station running under your call. Each one needs to
have it's own SSID. Period.

There is no longer any rules about SSID assignments, there are only
suggestions. You can use any SSIDs that you want. Just make sure
each of your stations use a different one. Did I already say that? :)

Your current setup is fine.

73 Jim N0PTN

4656. Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 12:26:36 UTC
From: sailingto
Topic: 4622 Message: 4656

--- In APRS@yahoogroups.com, "Jim Templeton" <n0ptn@...> wrote:
>
> --- In APRS@yahoogroups.com, Peter Dakota Summerhawk <sg14ranger@>
> wrote:
> >
> > Ok so I adjusted the trackers today. Here is what I have:
> > Home: N0WRE
> > My car: N0WRE-1
> > Wifes car:N0WRE-2
> > So I haven't seen a set rule for setting SSID for having two cars
> with the same call.
>
> The rule is: Each station needs to have a unique ID. If you have
> more than one APRS station running under your call. Each one needs
to > have it's own SSID. Period.

Ahhhh, "Wife's car"??? Would that not run under your wife's
license? OR do you plan to run the APRS ONLY when you are driving
the car? Is it not required to have a licensed person in the car
anytime a APRS station is running?

73 de Ken H< K9FV

4657. Re: [APRS] Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 13:07:22 UTC
From: Curt, WE7U
Topic: 4622 Message: 4657

On Thu, 25 Oct 2007, sailingto wrote:

> Ahhhh, "Wife's car"??? Would that not run under your wife's
> license? OR do you plan to run the APRS ONLY when you are driving
> the car? Is it not required to have a licensed person in the car
> anytime a APRS station is running?

To answer the last question: No, it is not required. It depends a
bit on how the station is setup up though.

Please see the thread titled "Re: Newbie Questions, is Ham license
required?" from the TinyTrak list that occurred on October 9th,
2007. Once could also peruse the APRSSIG mailing list and find
threads at least twice a year that cover this issue.

My read on it is that people who haven't studied the FCC rules
enough tend to think that you need a licensed amateur to actually
_be_ with the APRS tracker.

Here's one of my current favorites:

<http://www.arrl.org/news/stories/2007/06/01/100/?nc=1>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4658. Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 15:05:34 UTC
From: sailingto
Topic: 4622 Message: 4658

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Thu, 25 Oct 2007, sailingto wrote:
>
> > Ahhhh, "Wife's car"??? Would that not run under your wife's
> > license? OR do you plan to run the APRS ONLY when you are driving
> > the car? Is it not required to have a licensed person in the car
> > anytime a APRS station is running?
>
> To answer the last question: No, it is not required. It depends a
> bit on how the station is setup up though.
>
> Please see the thread titled "Re: Newbie Questions, is Ham license
> required?" from the TinyTrak list that occurred on October 9th,
> 2007. Once could also peruse the APRSSIG mailing list and find
> threads at least twice a year that cover this issue.
>
> My read on it is that people who haven't studied the FCC rules
> enough tend to think that you need a licensed amateur to actually
> _be_ with the APRS tracker.
>
> Here's one of my current favorites:
>
> <http://www.arrl.org/news/stories/2007/06/01/100/?nc=1>

I looked for the "RED: Newibe questions...." thead and did not find
in this group - was it in another group? Can you post a link?

Are you saying Mr Cross is wrong in his statements? For some reason
I was thinking I had read an actual response from Mr Riley of the FCC
saying a licensed ham WAS required to be present at an APRS tracking
station UNLESS some means were available to switch the station off
from a remote location. I am NOT sure of that, but I sure did think
I'd read it somewhere over the past 12 months.

I will also do a search (repost?) on the APRSSIG group tonight.
Perhaps someone there can direct me to Mr Riley's writing about APRS
requirement.

Please understand, I am NOT saying you are wrong - I am wrong myself
from time to time. My mantra is "the only person who is never wrong,
never does anything".

73 de Ken H.

4659. RE: [APRS] Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 17:57:17 UTC
From: Peter Dakota Summerhawk
Topic: 4622 Message: 4659

The wife doesn't touch the unit as it's all contained in the trunk, according to FCC rules its allowed as long as the only thing that can be accessed is the power switch and that's wired to the ignition of the car so when she turns the car over it turns on the tracker. All else is automatic. So we fall within the FCC rules for this. The issue was brought up on the aprssig a while back and the ruling was that non hams could have trackers installed in the vehicle as long as the only thing that could be accessed was the power switch and that no other settings could be changed.

Hope that answers your question as my wife doesn't have or want a call sign, we use MURS for comms when apart for short distances and cell for the longer distances.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of sailingto
Sent: Thursday, October 25, 2007 9:06 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: SSID ??

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Thu, 25 Oct 2007, sailingto wrote:
>
> > Ahhhh, "Wife's car"??? Would that not run under your wife's
> > license? OR do you plan to run the APRS ONLY when you are driving
> > the car? Is it not required to have a licensed person in the car
> > anytime a APRS station is running?
>
> To answer the last question: No, it is not required. It depends a
> bit on how the station is setup up though.
>
> Please see the thread titled "Re: Newbie Questions, is Ham license
> required?" from the TinyTrak list that occurred on October 9th,
> 2007. Once could also peruse the APRSSIG mailing list and find
> threads at least twice a year that cover this issue.
>
> My read on it is that people who haven't studied the FCC rules
> enough tend to think that you need a licensed amateur to actually
> _be_ with the APRS tracker.
>
> Here's one of my current favorites:
>

> <http://www.arrl.org/news/stories/2007/06/01/100/?nc=1>

I looked for the "RED: Newibe questions...." thead and did not find in this group - was it in another group? Can you post a link?

Are you saying Mr Cross is wrong in his statements? For some reason I was thinking I had read an actual response from Mr Riley of the FCC saying a licensed ham WAS required to be present at an APRS tracking station UNLESS some means were available to switch the station off from a remote location. I am NOT sure of that, but I sure did think I'd read it somewhere over the past 12 months.

I will also do a search (repost?) on the APRSSIG group tonight. Perhaps someone there can direct me to Mr Riley's writing about APRS requirement.

Please understand, I am NOT saying you are wrong - I am wrong myself from time to time. My mantra is "the only person who is never wrong, never does anything".

73 de Ken H.

Yahoo! Groups Links

4660. RE: [APRS] Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 18:02:31 UTC
From: Curt, WE7U
Topic: 4622 Message: 4660

On Thu, 25 Oct 2007, Peter Dakota Summerhawk wrote:

> The wife doesn't touch the unit as it's all contained in the trunk,
> according to FCC rules its allowed as long as the only thing that can be
> accessed is the power switch and that's wired to the ignition of the car
> so when she turns the car over it turns on the tracker. All else is
> automatic. So we fall within the FCC rules for this. The issue was
> brought up on the aprssig a while back and the ruling was that non hams
> could have trackers installed in the vehicle as long as the only thing
> that could be accessed was the power switch and that no other settings
> could be changed.

Correctumundo. See this page:

<http://info.aprs.net/index.php?title=ControlOperator>

I really like the quote from Riley Hollingsworth (FCC guy). The
quote from an Official Observer (also happens to be the PocketAPRS
author) is a real find as well. That link should help dispell
future arguments on this issue.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4661. APRS Trackers Carried By Non-Hams

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 18:29:59 UTC
From: Curt, WE7U
Topic: 4622 Message: 4661

Hopefully this will dispell the myths concerning this issue:

<http://info.aprs.net/index.php?title=ControlOperator>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4662. Re: SSID ??

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-25 19:13:48 UTC
From: sailingto
Topic: 4622 Message: 4662

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk"
<sg14ranger@...> wrote:
>
> The wife doesn't touch the unit as it's all contained in the trunk,
> according to FCC rules its allowed as long as the only thing that
can be
> accessed is the power switch and that's wired to the ignition of
the car
> so when she turns the car over it turns on the tracker. All else is
> automatic. So we fall within the FCC rules for this.

Please understand I am NOT fussing - just wishing a clarification of the point.... Does the FCC require a remote control device to allow you to turn the unit off when you are not present at the car? Ahhh, I now read you ARE in control by being able to call her on cell phone and "turn it off".

I guess that does fit with Mr Cross's statement of "When a station is under automatic control, regardless of the transmission mode, Cross explained, the control operator need not be at the control point, but must employ station control devices and procedures while transmitting that ensure compliance with the FCC rules and does not cause harmful interference to ongoing communications of other stations"

The "must employ" can be cell phone or whatever and doesn't really matter if time required is 3 hours before turning off - when wife returns from shopping even???

You folks are a LOT more knowledgeable than I am about APRS requirements - I make no bones about that. I KNOW I've read somewhere - and I sure did think it was from Mr Riley himself, that a APRS station had to be under control, and the example of wife's car was used and that was NOT acceptable.... Sure wish I could find that.

Until I do, I stand corrected and carry on. I will NOT complain. {grinning}
Ken H> K9FV

4663. Tracker station control

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-26 12:58:58 UTC
From: Tim Smith
Topic: 4663 Message: 4663

I'm relieved.I can't imagine having to hang on to the balloon during a launch to maintain station control.but again, the balloon would never leave the ground (easy recovery). There is so much precedence established for unattended tracking (without FCC, Amateur Auxiliary or OO intervention), that after the last decade, I'd be comfortable putting a tracker just about anywhere as long as it's operation could not be modified. Is it the issue of wife tracking or unattended operation? :-) Tim, N1TI

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.10/1091 - Release Date: 10/24/2007 2:31 PM

[Non-text portions of this message have been removed]

4664. RE: [APRS] Tracker station control

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-26 13:21:28 UTC
From: Peter Dakota Summerhawk
Topic: 4663 Message: 4664

Morning,
The reason I placed the tracker in the car is that my wife commutes more than 100mi. a day. Cell phone coverage is weak and best and the tracker is only five Watts provides enough coverage between Digipeters to enable me if something goes wrong to at least to be able to track the car. As I said before all of the tracker equipment is in the trunk so the only access she has to it is the ignition switch of car when she turns the car over to drive the tracker is activated. The FCC has deemed this appropriate for use of the hams to be a will to track equipment and assets.
They hope this clears up some of the confusion as to why the wife's car has my call sign.
Thank you for the input in this matter I appreciate it.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tim Smith
Sent: Friday, October 26, 2007 6:59 AM
To: APRS@yahoogroups.com
Subject: [APRS] Tracker station control

I'm relieved.I can't imagine having to hang on to the balloon during a launch to maintain station control.but again, the balloon would never leave
the ground (easy recovery). There is so much precedence established for unattended tracking (without FCC, Amateur Auxiliary or OO intervention), that after the last decade, I'd be comfortable putting a tracker just about
anywhere as long as it's operation could not be modified. Is it the issue
of wife tracking or unattended operation? :-) Tim, N1TI

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.10/1091 - Release Date: 10/24/2007
2:31 PM

[Non-text portions of this message have been removed]

Yahoo! Groups Links

4665. Looking for TNC-1 KISS EPROM or hex code

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-26 14:27:15 UTC
From: john_ke5c
Topic: 4665 Message: 4665

Hello. I am looking for an (ancient) TNC-1 KISS EPROM or the hex code to burn one. I know there was a dedicated KISS only EPROM floating around for a while, but I never picked one up when I should have. I'd appreciate any leads. Thanks!

73, John

4666. Re: Looking for TNC-1 KISS EPROM or hex code

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-28 18:48:47 UTC
From: john_ke5c
Topic: 4665 Message: 4666

> I am looking for an (ancient) TNC-1 KISS EPROM

Thanks to KD5XB for pointing out TAPR still advertises these. I ordered one and the TAPR office wanted to be sure I meant TNC1, not TNC2 -:)

73, John

4667. Hi All,

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-29 11:57:02 UTC
From: vk2asy
Topic: 4667 Message: 4667

Hi All, I have posted the following on the TH-D7 Group, but thought I would see if anyone on this group can cast any light on my problem When I receive an incoming position report on the Hand Held the 40 memory list shows the same callsign in each position in the list. ie when the next one arrives the new callsign takes up the entire 40 positions in the list. There was a similar question listed under "redundant Callsigns" on the TH-D7 list but no mention of any reason for the problem, or any solution, and that was asked back in 2005.. Has anyone had a similar problem, and what caused it and/or corrected the problem..? The only thought I have had was that I may have used an incorrect verion or setting of the Memory Manager program to set the radio up.. But I'm really grasping at straws.. Otherwise the radio appears to functioning correctly.. This fault means that I can't monitor an individual station and watch the changing information, as I approach or move in relation to the station.. Any suggestions appreciatively received.. Thanks Kim VK2ASY

[Non-text portions of this message have been removed]

4668. Re: [APRS] Hi All,

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-29 15:09:57 UTC
From: Richard Dabney
Topic: 4667 Message: 4668

Hello Kim. I had the same problem and don't remember what I did to fix it, but it was something easy. Try deleting the list several times. Hold down the A/B key for about 4 seconds, until you see the message, "DELETE ALL?" Then hit "OK" (the right mouse button) twice. If that doesn't work try a complete reset. Also, be sure to never plug in or unplug the connectors to the GPS or PC while the radio is on. That has caused some interesting problems. Good luck.....'73 de Dick W5UFZ

vk2asy <kste9702@...> wrote: Hi All, I have posted the following on the TH-D7 Group, but thought I
would see if anyone on this group can cast any light on my problem
When I receive an incoming position report on the Hand Held the 40
memory list shows the same callsign in each position in the list. ie
when the next one arrives the new callsign takes up the entire 40
positions in the list. There was a similar question listed under
"redundant Callsigns" on the TH-D7 list but no mention of any reason for
the problem, or any solution, and that was asked back in 2005.. Has
anyone had a similar problem, and what caused it and/or corrected the
problem..? The only thought I have had was that I may have used an
incorrect verion or setting of the Memory Manager program to set the
radio up.. But I'm really grasping at straws.. Otherwise the radio
appears to functioning correctly.. This fault means that I can't monitor
an individual station and watch the changing information, as I approach
or move in relation to the station.. Any suggestions appreciatively
received.. Thanks Kim VK2ASY

[Non-text portions of this message have been removed]

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

4669. Looking for easiest way to do Receive only APRS sites

Yahoo group: APRS (2007 — 2010)
Date: 2007-10-31 22:06:49 UTC
From: ve7ltd
Topic: 4669 Message: 4669

I have access to a remote linux PC, a reomte internet connection, and a standard serial TNC hooked to a remote radio. This is at a high altitude repeater site.

I also have a second (local) site with internet and a Windows PC running AGWTracker. This is in a Emergency Management Office.

What I need to do is use an APRS server or something similar on the linux PC to send the serial data received from the TNC to the computer running AGWTracker.

This system is separate from the large worldwide APRS servers, and does not need to transmit anything (receive only). It will run on 144.99 Mhz, and there will be no digipeaters. It will be for special events, and will consist of about 15 mobiles.

So my question to the group is, what combination of hardware and software should I look at to perform this at the remote site? I need to be able to get the data in an "APRS Server" like format, so that AGWTracker will recognize it and plot the points on the map.

My original plan was to use sound card decoding, but I can also use a TNC.

I also want to have the ability to add more receive sites to this network in the future.

Should I look at using APRSD or JavAPRS as a server? Or is there a simpler way to do this?

Also I have not bought the TNC yet. Any ideas what would be a good TNC to use for this? Since I am only converting the Packet tones to serial data, do I need anything more than just a simple TNC? Has anyone done this with just a sound card under linux?

Dave Cameron
VE7LTD

4670. Re: Looking for easiest way to do Receive only APRS sites

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-01 22:59:11 UTC
From: Craig
Topic: 4669 Message: 4670

Hi Dave! Small world.

You might try also asking the question in the linuxham group.

I did a key word search over there on "aprs" and "packet" and came up with a whole bunch of stuff I don't yet understand.

I'm very interested in using the spare capacity of your IRLP embedded controllers with the serial port to receive APRS messages from a TNC-X and forward them to the internet via an IGATE. If you find software that will do this job running on your controller please let me know.

also check out this thread:

http://groups.yahoo.com/group/APRS/message/3974

Here is the TNC-X website

http://www.tnc-x.com/

Craig
wd5bdx

PS. if you are wondering what an IRLP embedded controller is then click here:

www.irlp.net

--- In APRS@yahoogroups.com, "ve7ltd" <dcameron@...> wrote:
>
> I have access to a remote linux PC, a reomte internet connection, and
> a standard serial TNC hooked to a remote radio. This is at a high
> altitude repeater site.
>
> I also have a second (local) site with internet and a Windows PC
> running AGWTracker. This is in a Emergency Management Office.
>
> What I need to do is use an APRS server or something similar on the
> linux PC to send the serial data received from the TNC to the
> computer running AGWTracker.
>
> This system is separate from the large worldwide APRS servers, and
> does not need to transmit anything (receive only). It will run on
> 144.99 Mhz, and there will be no digipeaters. It will be for special
> events, and will consist of about 15 mobiles.

>
> So my question to the group is, what combination of hardware and
> software should I look at to perform this at the remote site? I
need
> to be able to get the data in an "APRS Server" like format, so that
> AGWTracker will recognize it and plot the points on the map.
>
> My original plan was to use sound card decoding, but I can also use
a
> TNC.
>
> I also want to have the ability to add more receive sites to this
> network in the future.
>
> Should I look at using APRSD or JavAPRS as a server? Or is there a
> simpler way to do this?
>
> Also I have not bought the TNC yet. Any ideas what would be a good
> TNC to use for this? Since I am only converting the Packet tones to
> serial data, do I need anything more than just a simple TNC? Has
> anyone done this with just a sound card under linux?
>
> Dave Cameron
> VE7LTD
>

4671. Re: Looking for easiest way to do Receive only APRS sites

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-02 11:58:00 UTC
From: Craig
Topic: 4669 Message: 4671

this link says that DIGI_NED Supports the following interface types:

* AX.25 support in the Linux kernel
* Over TCP/IP towards an AGW Packet Engine

http://radio.linux.org.au/pkgdetail.phtml?
sectpat=New&ordpat=&descpat=&pkgid=236

http://www.qsl.net/digi_ned/htmldoc/d_n-owner-manual/d_n-owner-
manual.htm

I also found some references to aprsd.pl

ftp://ftp.eskimo.com/u/a/archer/aprs/aprsd.pl/

http://he.fi/archive/linux-hams/200208/0033.html

http://www.eskimo.com/~archer/aprs_capabilities.html

>
> --- In APRS@yahoogroups.com, "ve7ltd" <dcameron@> wrote:
> >
> > I have access to a remote linux PC, a reomte internet connection,
> and
> > a standard serial TNC hooked to a remote radio. This is at a high
> > altitude repeater site.
> >
> > I also have a second (local) site with internet and a Windows PC
> > running AGWTracker. This is in a Emergency Management Office.
> >
> > What I need to do is use an APRS server or something similar on
the
> > linux PC to send the serial data received from the TNC to the
> > computer running AGWTracker.
> >
> > This system is separate from the large worldwide APRS servers,
and
> > does not need to transmit anything (receive only). It will run on
> > 144.99 Mhz, and there will be no digipeaters. It will be for
> special
> > events, and will consist of about 15 mobiles.
> >
> > So my question to the group is, what combination of hardware and
> > software should I look at to perform this at the remote site? I
> need
> > to be able to get the data in an "APRS Server" like format, so
that

> > AGWTracker will recognize it and plot the points on the map.
> >
> > My original plan was to use sound card decoding, but I can also
use
> a
> > TNC.
> >
> > I also want to have the ability to add more receive sites to this
> > network in the future.
> >
> > Should I look at using APRSD or JavAPRS as a server? Or is there
a
> > simpler way to do this?
> >
> > Also I have not bought the TNC yet. Any ideas what would be a
good
> > TNC to use for this? Since I am only converting the Packet tones
to
> > serial data, do I need anything more than just a simple TNC? Has
> > anyone done this with just a sound card under linux?
> >
> > Dave Cameron
> > VE7LTD
> >
>

4672. Re: [APRS] Looking for easiest way to do Receive only APRS sites

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-02 15:21:31 UTC
From: Curt, WE7U
Topic: 4669 Message: 4672

On Wed, 31 Oct 2007, ve7ltd wrote:

> My original plan was to use sound card decoding, but I can also use a
> TNC.

You can use AGWPE on Windows PC's, or "soundmodem" on Linux PC's to
do this. Soundmodem can be configured to look like a serial KISS
TNC to the applications software, or an AX.25 networking interface.

I'd recommend that you put a real TNC up though if you're talking
about a remote site.

> I also want to have the ability to add more receive sites to this
> network in the future.

Just curious, why receive only? Are you never intending to do
messaging or to post objects for the rovers or other home stations
to see?

I saw that you were talking about having one station at an EOC, so
if you're setting up an RX-only site, you're limiting your options
later for emergency support. Public service events help to train
people for emergency events. If you can do some messaging and
object creation/editing/moving/deletion to those events, you can
train people better for real emergencies.

> Should I look at using APRSD or JavAPRS as a server? Or is there a
> simpler way to do this?

Those would be some reasonable options. JavAPRSsvr is I think the
software running on most INET servers. Another possibility is
Xastir, but since you don't need a full GUI/mapping station at the
remote site you might not want to go that route.

> Also I have not bought the TNC yet. Any ideas what would be a good
> TNC to use for this? Since I am only converting the Packet tones to
> serial data, do I need anything more than just a simple TNC? Has
> anyone done this with just a sound card under linux?

Take a look at the Tracker2 TNC from Argentdata.com. It's quite a
bit cheaper than a KPC-3+. Has more features than a TNC-X but about
the same price. You can configure it remotely using standard APRS
messaging (that feature even works through multiple igates and
repeaters).

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown

"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4673. Re: [APRS] Re: Looking for easiest way to do Receive only APRS sites

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-02 15:24:32 UTC
From: Curt, WE7U
Topic: 4669 Message: 4673

On Fri, 2 Nov 2007, Craig wrote:

> I also found some references to aprsd.pl
>
> ftp://ftp.eskimo.com/u/a/archer/aprs/aprsd.pl/
>
> http://he.fi/archive/linux-hams/200208/0033.html
>
> http://www.eskimo.com/~archer/aprs_capabilities.html

Yea, that's mine. Not solid enough for remote deployment, but some
people might have fun with it elsewhere.

I wrote that a long time ago and haven't played much with it
recently. Got kind'a busy with other APRS software projects and
lost interest in the Perl stuff. Xastir now does similar stuff.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4674. 10 MHz Amateur Radio balloon to Cross the Atlantic

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-05 22:55:08 UTC
From: Mark Thompson
Topic: 4674 Message: 4674

----- Forwarded Message ----
From: John <yp671@...>
Sent: Monday, November 5, 2007 4:50:26 PM
Subject: Balloon Launch

10 MHz Amateur Radio balloon to cross the Atlantic

Amateurs at the University of Tennessee Amateur Radio Club are launching a balloon with a beacon in the 10 MHz Amateur Band that may travel across the Atlantic during its 5-day mission.

The latest Icarus X mission UX-19, will hopefully launch by next weekend and its goal is to be the first Amateur Radio equiped helium balloon to cross the Atlantic.

The balloon payload will include a GPS unit and CPU that will regulate the balloon's altitude and send telemetry on 10.123 MHz in CW and RTTY formats.

The 10 MHz transmitter will run 3 watts output into a half wave dipole hung below the balloon.

The students need receiving stations to copy the telemetry data. They have developed a decoding program that anyone can download from the University of Tennessee web site which will relay the values back to the campus server.

All that is needed for the receiving station is a good antenna and a computer with a high speed internet connection. Audio from the receiver is feed into the sound card of the computer and Mtty will decode the values and give a nice visual status page of the flight data. Also the data will be sent to the University of Tennessee's server where it will be placed onto the club's web page for everyone to follow.

The flight has been dubbed 'The Spirit Of Knoxville' after Lindbergh's first trans-Atlantic flight.

The flight could be up to a five days long but the actual crossing should take only three days. The balloon will be carrying enough ballast and battery power for five days and nights. Check the UT Radio Club's web page at http://www.utarc.org/ for more technical details and a host of photos.

This site chronicles the last years worth of effort at developing the hardware and flight testing the different systems to produce an autonomous altitude control.

In addition to the 30m beacon there will also be an APRS beacon
AA4UT-11 on 144.390 MHz FM.

University of Tennessee Amateur Radio Club
http://www.utarc.org/

If you go to their website and click on the Balloon Launch link right
above the article you'll go to a page with a neat You Tube video of a
previous launch.

73,
John - AG9D

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4675. TAPR PSR On-Line

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-06 06:08:51 UTC
From: Mark Thompson
Topic: 4675 Message: 4675

TAPR Packet Status Register Online
Quarterly Journal of Technical, Non-Technical & User Digital Information & Articles
http://www.tapr.org/psr.html

For Information & Discussion about ALL the Ham Radio Digital Modes:
http://groups.yahoo.com/group/illinoisdigitalham/

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

4676. New Xastir Release

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-06 18:54:18 UTC
From: Curt, WE7U
Topic: 4247 Message: 4676

```
Project: XASTIR (xastir)
Package: xastir-stable
Date : 2007-11-06 09:20

Project "XASTIR" ('xastir') has released the new version of package
'xastir-stable'.
You can download it from SourceForge.net by following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=552245>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=552245>

Xastir Homepage: <http://www.xastir.org>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!
```

4677. Re: MT300 instead of MT8000?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-08 00:05:19 UTC
From: ssobods
Topic: 4615 Message: 4677

IMHO, Since this device does not listen for a clear channel before transmitting, the likelyhood of colliding is high enough without competing with very far away week stations. So I think the extra power (8 watts) is a good idea. I would not say that a 60 watt is a better idea than a 25 watt as the increased power ties up more of the coverage area than probably needed.

The answer also depends on your local network. Here in Southern California, there is good DIGI coverage in the flat lands but in the hills and mountains you would need all you can get just to cover the distance. IF your area has little APRS traffic and good coverage it might be a waste.

Also consider your antenna, it is much easier to get gain from an antenna change than even doubling your transmitter power.

Steve

--- In APRS@yahoogroups.com, "Wayne" <ke0ms@...> wrote:
>
> I'm sorry; this is a correlary to my previous post about the MT8000.
> Any idea if 8 watts is really necessary? Is lower power a problem?
>
> Thanks for your guidance.
>
> Wayne, ke0ms
>

4678. Re: [APRS] Re: MT300 instead of MT8000?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-08 14:21:17 UTC
From: Bill Boyd
Topic: 4615 Message: 4678

I'm using the MT300 aloft in my experimental aircraft, over the mountains of rural Virginia, and find that results are, well, okay, but definitely inferior to what I saw with a 5 watt HT driven by an open tracker. Altitude helps, but the sparsity of the APRS ground infrastructure out here, combined with the mountainous terrain and the fact that the MT's transmit in the blind (without a TX delay for a clear channel) make for spotty results, even at 3 to 4 thousand feet above average terrain. I'm using a path of WIDE2-2. I plan to sell the 300 and upgrade to the MT8000 to overcome this problem.

Bill N4DLN

On Nov 7, 2007 7:05 PM, ssobods <steve@...> wrote:

> IMHO, Since this device does not listen for a clear channel before
> transmitting, the likelyhood of colliding is high enough without
> competing with very far away week stations. So I think the extra power
> (8 watts) is a good idea. I would not say that a 60 watt is a better
> idea than a 25 watt as the increased power ties up more of the coverage
> area than probably needed.
>
> The answer also depends on your local network. Here in Southern
> California, there is good DIGI coverage in the flat lands but in the
> hills and mountains you would need all you can get just to cover the
> distance. IF your area has little APRS traffic and good coverage it
> might be a waste.
>
> Also consider your antenna, it is much easier to get gain from an
> antenna change than even doubling your transmitter power.
>
> Steve
>
> --- In APRS@yahoogroups.com, "Wayne" <ke0ms@...> wrote:
> >
> > I'm sorry; this is a correlary to my previous post about the MT8000.
> > Any idea if 8 watts is really necessary? Is lower power a problem?
> >
> > Thanks for your guidance.
> >
> > Wayne, ke0ms
> >
>
>
>
>
>

> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4679. Alinco DR-110+opentracker+gps For Sale, Item#270185626174

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-10 06:17:00 UTC
From: fast390frd
Topic: 4679 Message: 4679

Hi i have a Alinco dr-110 with a opentracker plus GPS an adapter for it, All that is needed is to put in your call and hook it to 12volts and you have a plug&play tracker.

4680. WinLink 2000 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-17 16:31:19 UTC
From: rrath@charter.net
Topic: 4680 Message: 4680

Hello to the group

Will either the Kantronics KCP 3 or the KCP 3+ work with WinLink 2000? I really do not want to have to buy another TNC. Thank you.

Rod kc7vqr

4681. RE: [APRS] WinLink 2000 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-17 16:34:00 UTC
From: James C. Hall, MD
Topic: 4680 Message: 4681

Rod:

Yes - for the Telpac side of Winlink which is VHF only. I have a Telpac Gateway setup and the KPC+ works just fine. For the HF side of things, you need to have one of the high $$$ SCS PTC modems that will do Pactor 3.

73, Jamie

WB4YDL

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of rrath@...
Sent: Saturday, November 17, 2007 10:31 AM
To: APRS@yahoogroups.com
Subject: [APRS] WinLink 2000 Question

Hello to the group

Will either the Kantronics KCP 3 or the KCP 3+ work with WinLink 2000? I really do not want to have to buy another TNC. Thank you.

Rod kc7vqr

[Non-text portions of this message have been removed]

4682. RE: [APRS] WinLink 2000 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-17 19:25:12 UTC
From: rrath@charter.net
Topic: 4680 Message: 4682

> Yes - for the Telpac side of Winlink which is VHF only. I have a Telpac
> Gateway setup and the KPC+ works just fine. For the HF side of things, you
> need to have one of the high $$$ SCS PTC modems that will do Pactor 3.
>
>
>
> 73, Jamie
>
> WB4YDL

Thank you. That is the answer I thought I would get. Just wanted to confirm
it.

Rod

4683. Re: WinLink 2000 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-19 22:02:39 UTC
From: Kevin Hedgepeth
Topic: 4680 Message: 4683

Jamie was almost correct.

However, you can use a Kamplus or other TNCs that use the licensed pactor I protocal.

I have had great luck using Kamplus TNCs on winlink; albeit a lot slower than the SCS PTC. At one point I had 7 Kamplus TNCs in use. Now I have one Kamplus and one SCS.

So, the answer is that you can use the winlink network with pactor at pactor I speeds. To get a complete list of the TNCs that will work with Airmail download the program and look at the list.

73 de kevin/NB7O

You can track us at:

http://tinyurl.com/2rrmcw

Kevin

[Non-text portions of this message have been removed]

4684. Re: WinLink 2000 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-20 16:23:17 UTC
From: agcme2002
Topic: 4680 Message: 4684

--- In APRS@yahoogroups.com, "Kevin Hedgepeth" <khedgepe@...> wrote:
>
> Jamie was almost correct.
>
> However, you can use a Kamplus or other TNCs that use the licensed
pactor I protocal.
>
> I have had great luck using Kamplus TNCs on winlink; albeit a lot
slower than the SCS PTC. At one point I had 7 Kamplus TNCs in use.
Now I have one Kamplus and one SCS.
>
> So, the answer is that you can use the winlink network with pactor
at pactor I speeds. To get a complete list of the TNCs that will work
with Airmail download the program and look at the list.
>
> 73 de kevin/NB7O

Another TNC will sort of work but only for PACTOR I. SCS has not
licensed PACTOR II or III and a lot of Winlink stations have moved to
those to protocols. Thus you're still stuck with an SCS.

4685. Re: [APRS] Re: WinLink 2000 Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-20 16:30:01 UTC
From: Curt, WE7U
Topic: 4680 Message: 4685

On Tue, 20 Nov 2007, agcme2002 wrote:

> Another TNC will sort of work but only for PACTOR I. SCS has not
> licensed PACTOR II or III and a lot of Winlink stations have moved to
> those to protocols. Thus you're still stuck with an SCS.

You can also do Pactor-I with two of the soundmodem programs in
Linux, no TNC required. Don't know if you can do the same in
Winders.

"hfterm":

<http://sourceforge.net/projects/hfterm/>

and "hfmodem":

<http://www.baycom.org/~tom/ham/linux/hf.html>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4686. aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-20 18:51:29 UTC
From: Tim Smith
Topic: 4686 Message: 4686

Anyone else seeing this?

4687. Re: [APRS] aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-20 20:08:08 UTC
From: Stephen Prior
Topic: 4686 Message: 4687

Yes, same here tonight.

73 Stephen G8KQB

On 20/11/07 18:51, "Tim Smith" <tsmith_groups@...> wrote:

>
>
>
>
> Anyone else seeing this?
>
>

[Non-text portions of this message have been removed]

4688. APRS -- Moving Hams on Radio and the Internet (Available from ARRL)

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-20 22:06:46 UTC
From: Mark Thompson
Topic: 4688 Message: 4688

APRS -- Moving Hams on Radio and the Internet
-- A Guide to the Automatic Position Reporting System
by Stan Horzepa, WA1LOU
APRS is among the most popular activities using personal computers in ham radio applications. Getting started often requires little more than a VHF radio and computer. With a portable Global Positioning System (GPS) receiver, you have precise position information at your fingertips. Connect the GPS receiver to your APRS station, and you can transmit your location information even as you're moving!
Track moving objects on maps (other stations, public service vehicles, marathon runners, etc.).
Display weather statistics and storm warnings.
Find a hidden transmitter or jammer.
Access the APRS network on the Internet (even without a radio!)
The future for APRS applications seems limitless!
In this book, you'll learn how to configure hardware and software to make the best use of your APRS station. Software examples include programs for Windows, Mac and Linux. Follow detailed discussions of APRS operation and technical support. To help you get stated, there's also a complete Glossary of Terms and a summary of APRS software commands.
APRS -- Moving Hams on Radio and the Internet is the third APRS book written by QST columnist and ARRL author Stan Horzepa, WA1LOU.
Softcover. © 2004, The American Radio Relay League, Inc. APRS is a registered trademark of APRS Engineering LLC, which reserves all rights to its use for commercial products.
(ISBN: 0-87259-916-7) #9167 -- $17.95

Be a better sports nut! Let your teams follow you
with Yahoo Mobile. Try it now.
http://mobile.yahoo.com/sports;_ylt=At9_qDKvtAbMuh1G1SQtBI7ntAcJ

[Non-text portions of this message have been removed]

4689. Re: Hi All,

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-21 04:09:45 UTC
From: Jeff
Topic: 4667 Message: 4689

Tnx Dick,

That worked for me. I had been meaning to ask the same question.

73, Jeff/KU4WW

--- In APRS@yahoogroups.com, Richard Dabney <ddabney01@...> wrote:
>
> Hello Kim. I had the same problem and don't remember what I did to fix it, but it was something easy. Try deleting the list several times. Hold down the A/B key for about 4 seconds, until you see the message, "DELETE ALL?" Then hit "OK" (the right mouse button) twice. If that doesn't work try a complete reset. Also, be sure to never plug in or unplug the connectors to the GPS or PC while the radio is on. That has caused some interesting problems. Good luck.....'73 de Dick W5UFZ
>
> vk2asy <kste9702@...> wrote: Hi All, I have posted the following on the TH-D7 Group, but thought I
> would see if anyone on this group can cast any light on my problem
> When I receive an incoming position report on the Hand Held the 40
> memory list shows the same callsign in each position in the list. ie
> when the next one arrives the new callsign takes up the entire 40
> positions in the list. There was a similar question listed under
> "redundant Callsigns" on the TH-D7 list but no mention of any reason for
> the problem, or any solution, and that was asked back in 2005.. Has
> anyone had a similar problem, and what caused it and/or corrected the
> problem..? The only thought I have had was that I may have used an
> incorrect verion or setting of the Memory Manager program to set the
> radio up.. But I'm really grasping at straws.. Otherwise the radio
> appears to functioning correctly.. This fault means that I can't monitor
> an individual station and watch the changing information, as I approach
> or move in relation to the station.. Any suggestions appreciatively
> received.. Thanks Kim VK2ASY
>

> [Non-text portions of this message have been removed]
>
>
>
>
>
> ---
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>

4690. Re: aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-22 00:32:46 UTC
From: Dave Anderson
Topic: 4686 Message: 4690

APRSfl.net is no longer offering full worldwide port 10152 feeds for the APRS-IS as of 11-19-2007.

E-mails were sent to QRZ e-mail records of those connected the week before this went into effect (those using the server's 10152 port), but some of the addresses were bounced as old, and not everyone has their e-mail on file at QRZ, so I was unable to contact everyone.

Full details on why I have taken this action are on my website:

http://www.aprsfl.net/aprs-is.html

Bottom line - if you don't need the entire world - take only what you need by using a user defined filter feed or use of of the pre-defined distance filter feeds.

At current counts of 23,000 stations a full feed requires close to 40,000BPS per connect, so keep that in mind as you choose a server to connect to. APRSFL had over 250 users pulling full feeds, if you do the math, you can see that's a TON of bandwidth being used.

Considering i've only ran into about 3 folks who needed the entire world for research purposes, this shouldn't be a huge impact for most of you. The web page link above also has all the port options available for you to choose from that will give you a smaller feed of just what you want, and also be more conservative on server resources.

Should you -absolutely- still need a full world feed, which most users do not, the core servers (I also run third and fourth) still offer them:

http://core.aprs.net

Seeya,
Dave
KG4YZY
www.aprsfl.net

4691. Re: aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-23 02:37:02 UTC
From: kc2mmi_whitelisted email
Topic: 4686 Message: 4691

Dave, I suspect that most people are taking "the world" not because they want or need it, but simply because there have never been any really good, clear, concise instructions on how to restrict feeds. Clear, as in, including examples, definitions, and parameters.

I know last time I looked for them (a year or more ago) I found bits and pieces--but they were a headache to read, and folks I know who have tried to implement them, typically gave up on it.

I'm not throwing bricks here--just begging that if anyone really understands how to filter a feed, this is a subject that could use a good PLAIN ENGLISH WEB PAGE complete with illustrations of commands and their effects, defined in little words of unmistakeable clarity and meaning.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

4692. RE: [APRS] Re: aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-23 03:54:12 UTC
From: dave@aprsfl.net
Topic: 4686 Message: 4692

>Dave, I suspect that most people are taking "the world"
>not because they want or need it, but simply because
>there have never been any really good, clear, concise
>instructions on how to restrict feeds. Clear, as in,
>including examples, definitions, and parameters.

Actually, in the case of APRSfl, it's because 10152 full world feed port is the default port on a default install of the UI-View software. :)

Now for the reasons of complicity you mention... There's no doubt that's part of the problem.

That's one of the reasons that the core server group and some servers like APRSFL.net created a set of ports that automatically just give you pre-set ranges of data sets.

No complicated filters, just pick a port number you want for a range of stations, either with or without non ham CW weather stations.

Those predefined filters use your lat/lon you put in your software to determine how far away you want to hear stations from.

Take a look at http://www.aprsfl.net/aprs-is.net - you'll see the list of port numbers to choose from.

http://core.aprs.net for the core servers also shows a very similar table of ports.

Some have said adding these extra ports added even more confusion than the manual filter on 14580, but I find most just want stations within a few hundreds of miles from their location, and these ports do just that, so just pick a number and add it to your server list in UI-View (press insert on the server list screen to add a new entry).

Let's not also forget, UI-View isn't the only program, and not all APRS software supports the filter string anyway... And as you mention, many who try 14580 get frustrated on getting it to work.

>I'm not throwing bricks here--just begging that if anyone
>really understands how to filter a feed, this is a
>subject that could use a good PLAIN ENGLISH WEB PAGE
>complete with illustrations of commands and their
>effects, defined in little words of unmistakeable clarity
>and meaning.

I'll not disagree here, but at 80 hours a week of work, I barely have enough time to run the servers, let alone write a document this comprehensive :)

Some things that can be done -now- though.

First... It needs to be understood that every server has a "status"
page....

http://<servername>:14501 - replace server name with whatever server you
want... As an example...

http://aprsfl.net:14501 -- this page shows all the current connections, port
assignments and what they do, and most importantly a full instruction set
for how to use the filter command, albeit it's just a list of commands the
filter uses.

M0CYP created a program that will take the data you want to pickup and
create a login filter string for you in a intuitive interface:

http://www.apritch.myby.co.uk/addon_misc.htm#filterwiz

Pete, AE5PL has the following page that simplifies creating a filter string
without the use of a program:

http://www.aprs-is.net/javAPRSSrvr/javaprsfilter.htm

And of course, e-mailing the sysop of any server you connect to should get
you personal help, the e-mail address of each sysop will be on that sysop's
server status page... I don't know of any server sysop not willing to help,
so that should be a option to always keep in mind.

Ultimately most picking a pre-defined port will do just what they need, in a
quick easy way.

Seeya,
Dave
KG4YZY
Sysop APRSfl.Net, third.aprs.net & fourth.aprs.net

--
This message has been scanned for viruses and
dangerous content by MailScanner, and is
believed to be clean.

4693. Re: [APRS] Re: aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-23 05:32:50 UTC
From: Mike Miller
Topic: 4686 Message: 4693

There is a program, APRS Filter Wizard, that works with UI-View
and I believe as a stand alone program, that may help.
<http://www.apritch.myby.co.uk/addon_misc.htm>
I just installed it and and haven't had time to learn it yet,
but it appears to allow you to create a filter by selecting
items from a menu, copying the filter to the clipboard and
pasting it into your APRS application.

Mike kc9doa

On 22 Nov 2007 at 21:37, kc2mmi_whitelisted email wrote:

> Dave, I suspect that most people are taking "the world" not
> because they want or need it, but simply because there have never
> been any really good, clear, concise instructions on how to
> restrict feeds. Clear, as in, including examples, definitions,
> and parameters.
>
> I know last time I looked for them (a year or more ago) I found
> bits and pieces--but they were a headache to read, and folks I
> know who have tried to implement them, typically gave up on it.
>
> I'm not throwing bricks here--just begging that if anyone really
> understands how to filter a feed, this is a subject that could
> use a good PLAIN ENGLISH WEB PAGE complete with illustrations of
> commands and their effects, defined in little words of
> unmistakeable clarity and meaning.
>
> --
> ----- Find out how you can get spam free email.
> http://www.bluebottle.com/tag/3
>
>
>
>
> Yahoo! Groups Links
>
>
>

4694. Weather Stations and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-23 06:45:25 UTC
From: Rod Rath
Topic: 4110 Message: 4694

Any one using the Peet Brothers model ULTIMETER 100? Would you contact me off list. I would like to ask some questions about it. Thank you.

Rod kc7vqr

4695. Re: aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-23 15:45:34 UTC
From: kc2mmi_whitelisted email
Topic: 4686 Message: 4695

Dave, thanks for the tips.

If you're only working 80 hours a week, how are you wasting the other 86 hours?
<VBG>

Just kidding, familiar feeling, and in case no one has said it lately--thanks
for the time and effort that you DO put into it.

Free pop3 email with a spam filter.
http://www.bluebottle.com/tag/5

4696. Can you use the PG-4W cable for aprs?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-23 16:47:51 UTC
From: Peter Dakota Summerhawk
Topic: 4110 Message: 4696

Been looking at the cable and was curious as to if you could use it to connect to a computer to run APRS through the radio to an APRS program? I have a TH-D7 and wanted to be able to use a laptop to run mobile APRS.

Suggestions?

Thanks

Peter Dakota Summerhawk

4697. RE: [APRS] Re: aprsfl.net down?

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-24 03:24:04 UTC
From: dave@aprsfl.net
Topic: 4686 Message: 4697

>Dave, thanks for the tips.

Hope it helps.

>If you're only working 80 hours a week, how are you
>wasting the other 86 hours?
><VBG>

If you subtract sleeping, something I truely enjoy <grin>, a few hours of TV
off the old media center PC, it only leaves a few hours that I truely waste
doing nothing <hehehehe>.

>Just kidding, familiar feeling, and in case no one has
>said it lately--thanks for the time and effort that you
>DO put into it.

Thanks much for the comment... Means alot.

Seeya,
Dave
KG4YZY

--
This message has been scanned for viruses and
dangerous content by MailScanner, and is
believed to be clean.

4698. SRB 2M Transmitter Now Available For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-24 03:47:09 UTC
From: Jason
Topic: 4698 Message: 4698

Folks,

Tonight, we have posted the Small RF Budget 2 Meter Transmitter for sale. This transmitter is perfect for APRS trackers. The transmitter's power output is 850 mW @ 8VDC. You can use one of the pre-set 16 frequencies via four control lines, as well as program the unit via I2C or SPI control lines.

Price is $75 per unit, plus shipping.

Please visit the RPC Electronics site to order:

http://www.rpc-electronics.com/rf.php

There, you will also find the latest manual for download.

Thanks You!
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

4699. STreet level maps disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-24 23:26:12 UTC
From: TxLawMan@aol.com
Topic: 4699 Message: 4699

Anybody else had a problem with the street level maps just disappearing? I noticed yesterday that mine are gone. I don't know if bumped a setting by accident or what, but I can't seem to figure out how to get them back.

Brian
KC5YSM

**********Check out AOL's list of 2007's hottest products.
(http://money.aol.com/special/hot-products-2007?NCID=aoltop00030000000001)

[Non-text portions of this message have been removed]

4700. To: Family, Friends and all Hams!

Yahoo group: APRS (2007 — 2010)
Date: 2007-11-25 22:26:56 UTC
From: James
Topic: 4700 Message: 4700

TO: FAMILY & FRIENDS

The BIG trip is here, it is moving time, the bags are packed and we are ready to go.
Starting on Monday November 26 2007 we will be leaving Phoenix, AZ, the finish line is Lavonia, GA
We will be taking I-40 East. I have set up a web page that you can watch and see right where we are, this way you don't run up our cell phone bill asking us all day long. :}

My Website Link: http://www.kb7tbt.com/aprs
{or look for the A.P.R.S. link on my home page}
Please feel free to play with all the buttons, if you mess something up just wait till the page refreshes.
There are weather maps, so if you see trouble, I wont mind the phone call.... lol

Without Steve's help and Findu.com my site would not work at all!
http://map.findu.com/kb7tbt-9

Another very cool page is http://aprs.fi/?call=KB7TBT-9
The information is VERY detailed and updated instantly.
{The folks at APRS.FI have done an outstanding job!}

Google Earth Users!
http://www.kb7tbt.com/aprs/kb7tbt-9.kml
{Courtesy of the folks at aprs.fl}

Tracker ID is KB7TBT-9

Any of these 4 links will display our position and telemetry, have some fun and pick the right one for you.

TO: "PROFESSIONAL" RADIO OPERATORS

As we travel we will be happy to work stations along the way.
If you see us close give a listen or a call.

Freqs:
7.200 {+ /-} TS-440 on the dash!
144.390 APRS Yeasu 2600, TinyTrakII KB7TBT-9 WIDE1-1,WIDE2-1 @ 3 min / 30 min parked
{"Switchable to Wide1-1,Wide3-2"}
146.520
446.000

Go Bag:
U-haul with everything I own......
I will post pictures and instructions on how not to go crazy wiring radios and antennas to a plastic / aluminum truck!

TO: KAY - KB5VJR

147.090 W5RGT Choctaw AR OKC Oklahoma Choctaw T141.3
Once we get on the road we will then see where we are and what time it is as we are passing through.
A place to run the dogs and stretch our legs is welcome!

TO: NEGARC:

When we approach Atlanta we will be switching to 147.225 NE4GA Repeater.T123.0
At this point of the trip time frames are impossible to even calculate, you may hear us calling at 2am!...lol
I spoke with the cook and the Georgia Peach Cobbler is a go for the party!

TO: ALL

This E-Mail was sent to many people & places, please reply directly.
If you got this email in error, 10 times, or you just don't care please delete it.

This concludes my QST:

James - KB7TBT
www.kb7tbt.com
www.myspace.com/kb7tbt

No trees were killed in the sending of this message. However, a large number of electrons were terribly inconvenienced.

[Non-text portions of this message have been removed]

4701. Re: SRB 2M Transmitter Now Available For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-01 04:25:51 UTC
From: Randy
Topic: 4698 Message: 4701

Last time I bought something that was explained as: Just install this into your radio, hookup afew wires...
so I've got about $250.00 tied up into the computer, some junk for IRLP, a bunch of wires, and the guy that makes it still refuses to help me figure it out.

In APRS@yahoogroups.com, "Jason" <lists@...> wrote:
>
> Folks,
>
> Tonight, we have posted the Small RF Budget 2 Meter Transmitter for
> sale. This transmitter is perfect for APRS trackers. The
> transmitter's power output is 850 mW @ 8VDC. You can use one of
the
> pre-set 16 frequencies via four control lines, as well as program
the
> unit via I2C or SPI control lines.
>
> Price is $75 per unit, plus shipping.
>
> Please visit the RPC Electronics site to order:
>
> http://www.rpc-electronics.com/rf.php
>
> There, you will also find the latest manual for download.
>
> Thanks You!
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>

4702. Re: [APRS] Re: SRB 2M Transmitter Now Available For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-03 16:59:15 UTC
From: Jason Rausch
Topic: 4698 Message: 4702

--- Randy <kb9zes@...> wrote:

> Last time I bought something that was explained as:
> Just install this
> into your radio, hookup afew wires...
> so I've got about $250.00 tied up into the computer,
> some junk for
> IRLP, a bunch of wires, and the guy that makes it
> still refuses to
> help me figure it out.

What are you suggesting about me, sir?

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

4703. Re: [APRS] Re: SRB 2M Transmitter Now Available For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-03 16:59:22 UTC
From: Scott Miller
Topic: 4698 Message: 4703

The MX146 transmitter module really isn't a plug-and-play sort of thing, as far as the average user is concerned. It does take a bit of integration, and at the very least you're going to be doing some soldering on a perfboard. It's great for those who want to build their own stuff, though.

If you're not into that, take a look at Jason's RTrak. It's got the transmitter, GPS, and tracker all in one box.

Scott
N1VG

Randy wrote:
>
>
> Last time I bought something that was explained as: Just install this
> into your radio, hookup afew wires...
> so I've got about $250.00 tied up into the computer, some junk for
> IRLP, a bunch of wires, and the guy that makes it still refuses to
> help me figure it out.
>

4704. APRS/CE

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-04 21:28:34 UTC
From: kevingribben
Topic: 4704 Message: 4704

Hi I've just got a Ipaq Pocket PC running APRS/CE, But im now in need of a cable to link it into my TMD-710.

Cheers in Advance for any help

4705. USB GPS with Tiny Track3

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-04 22:20:36 UTC
From: Bill Reid
Topic: 4705 Message: 4705

Good Evening

Has anyone on the group used a USB GPS combined with a "USB to serial convertor" with a Tiny Track3 or any APRS TNC?

I have a USB GPS and want to use it for APRS.

Thanks in Advance

Bill
VA3QB

4706. Re: [APRS] USB GPS with Tiny Track3

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-04 22:26:45 UTC
From: Michael Gray
Topic: 4705 Message: 4706

The USB GPS is a USB client that will only connect to a USB host, such as your computer. The USB to serial converters are also only USB clients. There isn't any way to connect client to client. Perhaps encourage the next generation of Tiny Track to include a processor that supports USB-On-The-Go. The would allow you to connect to your USB GPS.

On Tue, 4 Dec 2007, Bill Reid wrote:

> Good Evening
>
>
> Has anyone on the group used a USB GPS combined with a "USB to serial
> convertor" with a Tiny Track3 or any APRS TNC?
>
> I have a USB GPS and want to use it for APRS.
>
>
> Thanks in Advance
>
> Bill
> VA3QB
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4707. Re: [APRS] USB GPS with Tiny Track3

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-04 22:36:42 UTC
From: Scott Miller
Topic: 4705 Message: 4707

I've been working on this for the OpenTracker, but there's no simple solution. Yes, there are embedded host controller chips, but there is NO standard for how GPS receivers use USB. Garmin, Magellan, and the assorted generics all use different methods. Even worse, most of the manufacturers can't even tell you how the USB stuff works, because they just buy converter chips from places like FTDI and Prolific, redistribute the provided drivers, and never have to worry about implementation details.

Scott
N1VG

Michael Gray wrote:
>
>
> The USB GPS is a USB client that will only connect to a USB host, such as
> your computer. The USB to serial converters are also only USB clients.
> There isn't any way to connect client to client. Perhaps encourage the
> next generation of Tiny Track to include a processor that supports
> USB-On-The-Go. The would allow you to connect to your USB GPS.
>
> On Tue, 4 Dec 2007, Bill Reid wrote:
>
> > Good Evening
> >
> >
> > Has anyone on the group used a USB GPS combined with a "USB to serial
> > convertor" with a Tiny Track3 or any APRS TNC?
> >
> > I have a USB GPS and want to use it for APRS.
> >
> >
> > Thanks in Advance
> >
> > Bill
> > VA3QB
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >

>
>

4708. Re: USB GPS with Tiny Track3

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-06 19:13:41 UTC
From: Rod Bartlett
Topic: 4705 Message: 4708

I just read on the Garmin website that they have a USB to serial cable to connect the NUVI 300 series to a serial port. They also have a cable that works with the NUVI 600 series. This one actually connects thru the 8 pin port on the bottom. These are listed under Accessories - Data cable.

Rod - N8QVR

--- In APRS@yahoogroups.com, Bill Reid <va3qb@...> wrote:
>
> Good Evening
>
>
> Has anyone on the group used a USB GPS combined with a "USB to serial
> convertor" with a Tiny Track3 or any APRS TNC?
>
> I have a USB GPS and want to use it for APRS.
>
>
> Thanks in Advance
>
> Bill
> VA3QB
>

4709. RE: [APRS] Re: USB GPS with Tiny Track3

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-07 13:40:30 UTC
From: Howard K4QB
Topic: 4705 Message: 4709

I uae a USB to Serial converter cable to program my tm-d700a for memory freqs and for APRS data, reads and write to 700 with my Dell laptop that does not have a serial port, works great.
http://www.windowslive.com/connect.html?ocid=TXT_TAGLM_Wave2_newways_112007

[Non-text portions of this message have been removed]

4710. RE: [APRS] Re: USB GPS with Tiny Track3

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-07 17:13:45 UTC
From: Curt, WE7U
Topic: 4705 Message: 4710

On Fri, 7 Dec 2007, Howard K4QB wrote:

> I uae a USB to Serial converter cable to program my tm-d700a for
> memory freqs and for APRS data, reads and write to 700 with my
> Dell laptop that does not have a serial port, works great.

It's the other direction that doesn't work so great: One end of the USB cable has to have a "smart" host. You can't connect one "dumb" device to another "dumb" device. The smart host has to have software drivers and such and a bit of processing power in order to know how to do the transfer. USB is a complicated protocol.

In general, you need a PDA/laptop/desktop on one end. A USB->Serial adapter requires a computer at the USB end. The other end can be a "dumb" device like a TNC or a GPS.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4711. RAIN Report: Bob Bruninga, WB4APR, Talks About a New Direction for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-07 22:45:24 UTC
From: Mark Thompson
Topic: 4711 Message: 4711

RAIN Report: Bob Bruninga, WB4APR, Talks About a New Direction for APRS

http://www.therainreport.com/rainreport_archive/rainreport-12-6-2007.mp3

_____
Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

[Non-text portions of this message have been removed]

4712. Anyone using the elcom TNC with Aprspoint?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-08 22:21:16 UTC
From: Peter Dakota Summerhawk
Topic: 4705 Message: 4712

I was thinking of using the ARPSPoint with the new elcom TNC and wanted to now if they have had any luck with getting it to run?

Thanks

Peter Dakota Summerhawk

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.17/1177 - Release Date: 12/7/2007 1:11 PM

4713. Need for iGates?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-08 21:38:02 UTC
From: Alex
Topic: 4713 Message: 4713

How does one know when it is beneficial to set up an iGate in a certain area? I am in Northwest Colorado and my packets go all the way to central Utah before being iGated. So, I was thinking of installing an iGate at my home. Do you think it would be a good idea?

Thanks and 73,
Alex AB0TJ

4714. Re: [APRS] Need for iGates?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-10 20:12:55 UTC
From: GERALD THOMAS
Topic: 4713 Message: 4714

1ref: If you feel a need for an I-GATE in your area and your area hams are agreeable I would guess it would be ok. You have to think about the cost of running your equiptment 24-7, and internet connections. If money is not a problem go to it. best of luck 73s KA3BFY JERRY

----- Original Message ----
From: Alex <al_91dak@...>
To: APRS@yahoogroups.com
Sent: Saturday, December 8, 2007 4:38:02 PM
Subject: [APRS] Need for iGates?

How does one know when it is beneficial to set up an iGate in a certain area? I am in Northwest Colorado and my packets go all the way to central Utah before being iGated. So, I was thinking of installing an iGate at my home. Do you think it would be a good idea?

Thanks and 73,
Alex AB0TJ

[Non-text portions of this message have been removed]

4715. Re: Need for iGates?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-11 03:54:18 UTC
From: Paul Lee
Topic: 4713 Message: 4715

For most tracking iGates are the final RF destination and help to prevent the digi bounce-around and get the signal to APRS servers faster. If you have 50 miles or more to other iGates in any compass quarter, putting one up will be an asset. All you need is a decent real-time internet connection (DSL or cable will do), a pc, TNC (TNC-X will do), a radio (a handheld is OK) and a decent antenna. Take a look at my setup: http://www.abri.com/sq2000/GPStrack.html

Digis have advantages at some locations - like remote mountaintops with no internet access - you could even run it off solar panels.

--- In APRS@yahoogroups.com, "Alex" <al_91dak@...> wrote:
>
> How does one know when it is beneficial to set up an iGate in a
> certain area? I am in Northwest Colorado and my packets go all the way
> to central Utah before being iGated. So, I was thinking of installing
> an iGate at my home. Do you think it would be a good idea?
>
> Thanks and 73,
> Alex AB0TJ
>

4716. Fw: Southwest Ohio Digital & Technical Symposium, January 12th

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-11 17:02:14 UTC
From: Mark Thompson
Topic: 4716 Message: 4716

----- Forwarded Message ----
From: K8CM <K8CM@...>
To: illinoisdigitalham@yahoogroups.com
Sent: Tuesday, December 11, 2007 8:58:05 AM
Subject: [illinoisdigitalham] SWO Digital and Technical Symposium

The 22nd annual Southwest Ohio Digital and Technical Symposium will
be held from 8 AM to approximately 4:30 PM EST, Saturday, January 12,
2008 in Thesken Hall, on the Middletown Campus of Miami University,
Middletown, Ohio.

Symposium planners have issued a "call for papers" and
presenters. If you have a particular related subject of interest
which you'd like to present, or know of someone who is qualified to
present, please contact Jay Slough, K4ZLE <K4ZLE@...>.

If you have not attended previously, here's some additional
information. This symposium is unusual in that there are no
attendance fees, there is no flea market and there is no commercial
sponsorship. It is not a way to raise money; rather, it is a way to
raise the knowledge level of ham radio-related technology. In
addition to the formal presentations, informal sharing of information
is encouraged through a demonstration room and one-on-one
conversations and small group discussions.

Mark your calendar now and plan to attend the 22nd Annual Southwest
Ohio Digital and Technical Symposium on Saturday, January 12,
2008. Check http://www.swohdigi.org/ for future updates on the agenda.

Yahoo! Groups Links

Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

[Non-text portions of this message have been removed]

4717. Re: Need for iGates?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-12 01:04:56 UTC
From: kc2mmi_whitelisted email
Topic: 4713 Message: 4717

"You have to think about the cost of running your equiptment 24-7,"

A very good reason to use a small, old, dedicated low power box for the IGate. I know someone who still uses a 386/SX computer for a faxback system--because it has enough power to run that job and that job itself full time. These days, it probbaly begs the issue for someone to develop an IGate that would run on a Windows Mobile or Palm type handheld--they've got a lot of brains compared to old computers, and very low power draw.

Free pop3 email with a spam filter.
http://www.bluebottle.com/tag/5

4718. Re: [APRS] Re: Need for iGates?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-12 01:10:20 UTC
From: Scott Miller
Topic: 4713 Message: 4718

It could be done with a smaller device than that, really. One of these days I'll build an IGate with an embedded Ethernet module, if someone doesn't beat me to it. Not that there's a huge market for them, but I need them for commercial projects anyway.

With OpenTRAC it's particularly easy, since it's UDP and you don't even need to worry about maintaining a TCP connection with a host. You just spit out packets and don't worry if a fraction of a percent get lost along the way.

Even regular APRS IS format shouldn't be too hard, since you can get modules with all of the brains required to do Telnet.

Scott
N1VG

kc2mmi_whitelisted email wrote:
>
>
> "You have to think about the cost of running your equiptment 24-7,"
>
> A very good reason to use a small, old, dedicated low power box for the
> IGate. I
> know someone who still uses a 386/SX computer for a faxback
> system--because it
> has enough power to run that job and that job itself full time. These
> days, it
> probbaly begs the issue for someone to develop an IGate that would run on a
> Windows Mobile or Palm type handheld--they've got a lot of brains
> compared to
> old computers, and very low power draw.
>
> ---
> Free pop3 email with a spam filter.
> http://www.bluebottle.com/tag/5 <http://www.bluebottle.com/tag/5>
>
>

4719. A new release of BPQ32 v410c 2007/Dec/11 is availaable for download.

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-12 21:32:27 UTC
From: Ron Stordahl
Topic: 4719 Message: 4719

A new release of BPQ32 v410c 2007/Dec/11 is
available for download.

http://groups.yahoo.com/group/BPQ32
-user group-

http://groups.yahoo.com/group/BPQ32/files/BPQ32_410C_2007Dec11/
-file folder-

Alternate download location:

ftp://dxspots.com/bpq32_releases/bpq32_410c_2007Dec11.htm
-install document-

ftp://dxspots.com/bpq32_releases/bpq32_410c_2007Dec11.exe
-windows installer-

BPQ32 is AX.25 software for Windows written by John Wiseman G8BPQ/GM8BPQ useful for APRS, DX Cluster, Bulletin Board
and other radio packet, AX/IP and AX/UDP applications.

The new release incorporates many improvements, which are described in the
installation document. Informal support for BPQ32 is provided through an
active BPQ32 Yahoo Group.

Ron Stordahl, N5IN

[Non-text portions of this message have been removed]

4720. Re: Need for iGates?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-13 00:53:35 UTC
From: Alex
Topic: 4713 Message: 4720

I know I'd buy one. That would be my ideal iGate. At the moment I was thinking about a Soekris embedded system or WRT54G with a TNC-X. That reminds me, does the OpenTracker+ support decode with the KISS firmware?

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> It could be done with a smaller device than that, really. One of these
> days I'll build an IGate with an embedded Ethernet module, if someone
> doesn't beat me to it. Not that there's a huge market for them, but I
> need them for commercial projects anyway.
>
> With OpenTRAC it's particularly easy, since it's UDP and you don't even
> need to worry about maintaining a TCP connection with a host. You just
> spit out packets and don't worry if a fraction of a percent get lost
> along the way.
>
> Even regular APRS IS format shouldn't be too hard, since you can get
> modules with all of the brains required to do Telnet.
>
> Scott
> N1VG
>
> kc2mmi_whitelisted email wrote:
> >
> >
> > "You have to think about the cost of running your equiptment 24-7,"
> >
> > A very good reason to use a small, old, dedicated low power box
for the
> > IGate. I
> > know someone who still uses a 386/SX computer for a faxback
> > system--because it
> > has enough power to run that job and that job itself full time. These
> > days, it
> > probbaly begs the issue for someone to develop an IGate that would
run on a
> > Windows Mobile or Palm type handheld--they've got a lot of brains
> > compared to
> > old computers, and very low power draw.
> >
> > ---
> > Free pop3 email with a spam filter.
> > http://www.bluebottle.com/tag/5 <http://www.bluebottle.com/tag/5>
> >
> >

>

4721. Alinco DR-135 questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-13 01:02:24 UTC
From: gregwilliams@knology.net
Topic: 4721 Message: 4721

Hello to the group. First time posting.

I've been off of APRS since last year, decided to get back into it and just recently purchased an Alinco DR-135 off of eBay with built-in TNC. Even back then I was pretty much a novice with regards to TNCs.

Does anyone have experience with this radio to offer some help?

I was trying it out with UIView and in the terminal it sees the over-the-air stations on the terminal, but does not display them on the map. Only iGated stations are making it onto my display. I'm thinking my initial commands to the TNC are not properly set.

Also, is there another APRS program besides UIView that would work better with the DR-135?

Any help is appreciated. Thanks in advance.

Greg Williams
K4HSM
gregwilliams@knology.net

4722. Re: [APRS] Alinco DR-135 questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-13 01:31:23 UTC
From: Scott Miller
Topic: 4721 Message: 4722

Are you using the standard Alinco EJ-41U TNC? It comes with the DR-135TP.

Scott

gregwilliams@... wrote:
>
>
> Hello to the group. First time posting.
>
> I've been off of APRS since last year, decided to get back into it and
> just recently purchased an Alinco DR-135 off of eBay with built-in TNC.
> Even back then I was pretty much a novice with regards to TNCs.
>
> Does anyone have experience with this radio to offer some help?
>
> I was trying it out with UIView and in the terminal it sees the
> over-the-air stations on the terminal, but does not display them on the
> map. Only iGated stations are making it onto my display. I'm thinking my
> initial commands to the TNC are not properly set.
>
> Also, is there another APRS program besides UIView that would work
> better with the DR-135?
>
> Any help is appreciated. Thanks in advance.
>
> Greg Williams
> K4HSM
> gregwilliams@... <mailto:gregwilliams%40knology.net>
>
>

4723. Re: [APRS] Alinco DR-135 questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-13 01:46:42 UTC
From: gregwilliams@knology.net
Topic: 4721 Message: 4723

Yes I believe that is correct.

Radio came without box/manual. It is labeled on the radio as a DR-135 but the TNC is built in.

Greg

On Wed Dec 12 20:31 , Scott Miller <scott@...> sent:

>
>
> Are you using the standard Alinco EJ-41U TNC? It comes with the DR-135TP.
>
>
>
>Scott
>
>

4724. Re: [APRS] Alinco DR-135 questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-13 02:25:18 UTC
From: Scott Miller
Topic: 4721 Message: 4724

Just wanted to check, because I sell another TNC board for the DR-135T
that I designed. It'd say Argent Data Systems in the login banner if
you've got one of mine.

Scott
N1VG

gregwilliams@... wrote:
>
>
>
> Yes I believe that is correct.
>
> Radio came without box/manual. It is labeled on the radio as a DR-135
> but the TNC is built in.
>
> Greg
>
> On Wed Dec 12 20:31 , Scott Miller <scott@...
> <mailto:scott%40opentrac.org>> sent:
>
> >
> >
> > Are you using the standard Alinco EJ-41U TNC? It comes with the DR-135TP.
> >
> >
> >
> >Scott
> >
> >
>
>

4725. Re: Alinco DR-135 questions

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-13 12:50:34 UTC
From: ka1gl
Topic: 4721 Message: 4725

I'm using a DR-135TP with xastir under linux and it works great. The tnc startup and stop files I'm using for it are basically the same as the ones for the Kenwood D700A. Over the next week or two I plan on doing some testing with UIView32, a DR-135T, and one of Scott's T2-135 tncs. Since I also have the EJ-41U tnc I try that one out also. I'll post my results here if I see no one else has given you an answer.

----- Frank -----
----- KA1GL -----

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Just wanted to check, because I sell another TNC board for the DR-135T
> that I designed. It'd say Argent Data Systems in the login banner if
> you've got one of mine.
>
> Scott
> N1VG
>
> gregwilliams@... wrote:
> >
> >
> >
> > Yes I believe that is correct.
> >
> > Radio came without box/manual. It is labeled on the radio as a DR-135
> > but the TNC is built in.
> >
> > Greg
> >
> > On Wed Dec 12 20:31 , Scott Miller <scott@...
> > <mailto:scott%40opentrac.org>> sent:
> >
> > >
> > >
> > > Are you using the standard Alinco EJ-41U TNC? It comes with the
DR-135TP.
> > >
> > >
> > >
> > >Scott
> > >
> > >
> >
> >

>

4726. DIGI suggestions

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-14 22:48:27 UTC
From: Rod Bartlett
Topic: 4726 Message: 4726

If you could use any equipment you wanted for a digi, what would it be?

I am setting up some remote digis, but I am also thinking about using them as crossband repeaters during an emergency. I like the built in APRS of the D700 but I prefer the FT-8800 for crossband.

I will be using Diamond X500HNA dual band antennas.

Towers will be 100 - 180 foot.

I am looking for all thoughts and suggestions.

Thanks

Rod - N8QVR

http://home.cablelynx.com/~rbartlett
<http://home.cablelynx.com/~rbartlett>

[Non-text portions of this message have been removed]

4727. Objects identified by frequency

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-15 00:47:32 UTC
From: Rodney
Topic: 4727 Message: 4727

I find my Garmin III+ has recently been receiving "invalid waypoint" identifiers which are caused by the the decimal point when using the frequency as identifier of objects such as repeaters. This freezes my receiver and I have to hit the 'enter' button to override this-most cumbersome and dangerous when driving at speed. The NWAPRS site suggests that the owner of the object simply omit the decimal point and write out the whole frequency=e.g. 146.715 becomes 146715. The same information is conveyed but it saves Garmin receivers from freezing up. I also found, however, that there is some resistance to this suggestion so I would like to see a discussion that would resolve the issue for all and eliminate a problem for many Garmin users. Thank You es 73 de Rod,VE1BSK.

4728. Re: [APRS] Objects identified by frequency

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-15 01:03:30 UTC
From: Scott Miller
Topic: 4727 Message: 4728

If you're using an OpenTracker+ or Tracker2 it should automatically
strip any invalid characters from the waypoint name.

If you're using a Kenwood, you're probably stuck.

Hmm... I guess I could make an inline filter, but it seems like a lot of
trouble to work around Kenwood's problems.

Scott
N1VG

Rodney wrote:
>
>
> I find my Garmin III+ has recently been receiving "invalid waypoint"
> identifiers which are caused by the the decimal point when using the
> frequency as identifier of objects such as repeaters. This freezes my
> receiver and I have to hit the 'enter' button to override this-most
> cumbersome and dangerous when driving at speed. The NWAPRS site
> suggests that the owner of the object simply omit the decimal point and
> write out the whole frequency=e.g. 146.715 becomes 146715. The same
> information is conveyed but it saves Garmin receivers from freezing up.
> I also found, however, that there is some resistance to this suggestion
> so I would like to see a discussion that would resolve the issue for
> all and eliminate a problem for many Garmin users. Thank You es 73 de
> Rod,VE1BSK.
>
>

4729. KPC-3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-16 06:46:16 UTC
From: rrath@charter.net
Topic: 4680 Message: 4729

Any one have the 512k memory chip for the KPC-3+? If not you know where I can get one? Kantronics do not carry them any more. Thank you.

Rod kc7vqr

4730. Re: [APRS] KPC-3+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-16 08:26:54 UTC
From: Scott Miller
Topic: 4680 Message: 4730

I think any standard 512K x 8 static RAM should work. Seems the DIP
versions are getting rare, though. Here's one at Jameco but it's about $20:

http://www.jameco.com/webapp/wcs/stores/servlet/ProductDisplay?langId=-1&storeId=10001&catalogId=10001&productId=157358&pa=157358PS

I've got a whole tube of SRAMs here that cost a fraction of that and
would probably work only they're surface mount types and you'd have to
solder them to an adapter. Even the surface mount chips were hard to
find in a 5-volt version.

Scott
N1VG

rrath@... wrote:
>
>
> Any one have the 512k memory chip for the KPC-3+? If not you know where
> I can get one? Kantronics do not carry them any more. Thank you.
>
> Rod kc7vqr
>

4731. Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-16 12:08:57 UTC
From: joejulie1
Topic: 4731 Message: 4731

I'm looking at getting started in APRS, but not sure what I really need. I've looked around the web and like most things in the HAM world there is lots of info but no one place to find it all. Maybe I can get it all here.

I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu FT8900 (Mobile).

First question is that since the FT8900 operates like 2 radios, could I have the APRS operating on one side and still operate voice on the second? I know that I can only operate on one side at a time so this may not be possible.

Second question is that if I can't use the ft8900 and still operate voice, could I use the vx170? Even looking for data cables, the only site I found said that they had cables for everything except the Yaesu's with the screw in connectors (vx170 has one such connector).

Also where can I look to purchase the equipment needed (and what do I really need).

Any options you can offer for getting up and running with minimum cost output as possible. I want to do it right, but only just bought the 8900 so money is tight.

Thanks in advance

73

Joe

VE9JJC

4732. Re: [APRS] Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-17 18:43:47 UTC
From: Gordon Arnold
Topic: 4731 Message: 4732

I imagine that people smarter about APRS than I will respond, but I want to clarify a few things in order for the folks here to best advise you.

#1 Does your FT8900 have a data jack on the RF deck and is there a "Data Band" option somewhere in the menus? We need that information in order to tell you if what you envision is possible with that radio, and you will likely find the answers in the manual. If it doesn't you could use the VX170 but with the normal range limitations associated with a handheld. My Kenwood TM-V7A has these and I operate just as you would like, voice on the right-hand band and data "in the background" on the left. The only thing is the voice band cuts out when the TNC asserts PTT through the data jack, but the APRS transmission is so brief that it just sounds to folks on the other end like my finger slipped off the PTT button.

#2 What do you want to do with APRS? My car has an Opentracker (http://n1vg.net/opentracker) transmit-only device that takes position information from an attached GPS, formats it as an APRS packet, and squirts it out to the network through the aforementioned V7A. My wife's car on the other hand has a Kenwood TM-D700A which shows distance and bearing to received stations on the display, and my base has a Kantronics TNC that receives APRS packets and plots station locations on a map.

Gordon K6GKA

On Dec 16, 2007 4:08 AM, joejulie1 <joeyjulie@...> wrote:

> I'm looking at getting started in APRS, but not sure what I really
> need. I've looked around the web and like most things in the HAM
> world there is lots of info but no one place to find it all. Maybe I
> can get it all here.
>
> I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu FT8900
> (Mobile).
>
> First question is that since the FT8900 operates like 2 radios, could
> I have the APRS operating on one side and still operate voice on the
> second? I know that I can only operate on one side at a time so this
> may not be possible.
>
> Second question is that if I can't use the ft8900 and still operate
> voice, could I use the vx170? Even looking for data cables, the only
> site I found said that they had cables for everything except the
> Yaesu's with the screw in connectors (vx170 has one such connector).
>
> Also where can I look to purchase the equipment needed (and what do I
> really need).

>
> Any options you can offer for getting up and running with minimum cost
> output as possible. I want to do it right, but only just bought the
> 8900 so money is tight.
>
> Thanks in advance
>
> 73
>
> Joe
>
> VE9JJC
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

4733. Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-17 19:46:13 UTC
From: joejulie1
Topic: 4731 Message: 4733

Well, let me see if I can answer your questions......

There is a data jack in the back of the radio (ft8900) and the manual for the VX170 says it will interface with a packet TNC. I have the cable for the FT8900 as I use it to load frequencies in from my laptop.

I would rather use the VX170 if I can, but if there is only a minor interruption when the packet it sent then I could likely use the FT8900 (How often is the packet sent)?

I guess I'm so green at this that I'm not sure what I want. I would like to see the most data possible. I have a Garmin 60CSx gps so I'm hoping that I could use that to send the gps data. All of which in my vehicle. Would be nice for it to be displayed on a web site somewhere. I know that's possible, but not sure on the set up.

Also, what am I looking at for costs (I'm in Canada if that helps).

73

Joe

--- In APRS@yahoogroups.com, "Gordon Arnold" <gordonkarnold@...> wrote:
>
> I imagine that people smarter about APRS than I will respond, but I want to
> clarify a few things in order for the folks here to best advise you.
>
> #1 Does your FT8900 have a data jack on the RF deck and is there a "Data
> Band" option somewhere in the menus? We need that information in order to
> tell you if what you envision is possible with that radio, and you will
> likely find the answers in the manual. If it doesn't you could use the VX170
> but with the normal range limitations associated with a handheld. My Kenwood
> TM-V7A has these and I operate just as you would like, voice on the
> right-hand band and data "in the background" on the left. The only thing is
> the voice band cuts out when the TNC asserts PTT through the data jack, but
> the APRS transmission is so brief that it just sounds to folks on the other
> end like my finger slipped off the PTT button.
>
> #2 What do you want to do with APRS? My car has an Opentracker (
> http://n1vg.net/opentracker) transmit-only device that takes position

> information from an attached GPS, formats it as an APRS packet, and
squirts
> it out to the network through the aforementioned V7A. My wife's car
on the
> other hand has a Kenwood TM-D700A which shows distance and bearing to
> received stations on the display, and my base has a Kantronics TNC that
> receives APRS packets and plots station locations on a map.
>
> Gordon K6GKA
>
>
>
> On Dec 16, 2007 4:08 AM, joejulie1 <joeyjulie@...> wrote:
>
> > I'm looking at getting started in APRS, but not sure what I really
> > need. I've looked around the web and like most things in the HAM
> > world there is lots of info but no one place to find it all. Maybe I
> > can get it all here.
> >
> > I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu FT8900
> > (Mobile).
> >
> > First question is that since the FT8900 operates like 2 radios, could
> > I have the APRS operating on one side and still operate voice on the
> > second? I know that I can only operate on one side at a time so this
> > may not be possible.
> >
> > Second question is that if I can't use the ft8900 and still operate
> > voice, could I use the vx170? Even looking for data cables, the only
> > site I found said that they had cables for everything except the
> > Yaesu's with the screw in connectors (vx170 has one such connector).
> >
> > Also where can I look to purchase the equipment needed (and what do I
> > really need).
> >
> > Any options you can offer for getting up and running with minimum cost
> > output as possible. I want to do it right, but only just bought the
> > 8900 so money is tight.
> >
> > Thanks in advance
> >
> > 73
> >
> > Joe
> >
> > VE9JJC
> >
> >
> >
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

4734. Re: [APRS] Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-18 06:33:37 UTC
From: Curt, WE7U
Topic: 4731 Message: 4734

On Mon, 17 Dec 2007, Gordon Arnold wrote:

> #2 What do you want to do with APRS? My car has an Opentracker (
> http://n1vg.net/opentracker) transmit-only device that takes position
> information from an attached GPS, formats it as an APRS packet, and squirts
> it out to the network through the aforementioned V7A. My wife's car on the
> other hand has a Kenwood TM-D700A which shows distance and bearing to
> received stations on the display, and my base has a Kantronics TNC that
> receives APRS packets and plots station locations on a map.

FWIW I also run an Opentracker in my Jeep, attached to an el-cheapo
GPS I bought on closeout and a mobile radio, all but the GPS and
2-meter antenna are installed inside an ammo-can.

I run a separate 2-meter mobile radio and antenna for voice. I set
the Opentracker to do Base-91 compressed positions to keep the
transmissions very short. I also set it for SmartBeaconing and
CornerPegging so that I get a nice trail laid down without having to
transmit at a fast fixed rate: The transmit rate changes with my
speed, plus it also transmits when I corner.

For your application you might want something like a Tracker2 TNC,
which can plot the positions of other APRS stations onto your GPS as
waypoints. The Tracker2 and the OpenTracker TNC's are made by the
same guy, Scott Miller, N1VG, in CA.

At home I run a TNC-X and another mobile radio, attached to a Linux
box running Xastir.

Just for getting started you can try running an APRS client over the
internet instead of on local RF, then perhaps add a TNC and radio to
that station later. If running only on the internet though you
depend on local igates to get your mobile packets into the internet
for your home station to then be able to view them. If you have a
TNC on the air you can receive them directly and/or _be_ a local
igate if there aren't enough in your local area.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4735. Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-21 21:34:27 UTC
From: Andy Vuong
Topic: 4731 Message: 4735

Hi,
I'm a newbie to APRS as well. You said that you had multiple trackers running for different vehicle. Can you tell me how you differentiate between them? Do you have multiple call signs? or did you use the comment field?

Thanks.

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Mon, 17 Dec 2007, Gordon Arnold wrote:
>
> > #2 What do you want to do with APRS? My car has an Opentracker (
> > http://n1vg.net/opentracker) transmit-only device that takes position
> > information from an attached GPS, formats it as an APRS packet, and squirts
> > it out to the network through the aforementioned V7A. My wife's car on the
> > other hand has a Kenwood TM-D700A which shows distance and bearing to
> > received stations on the display, and my base has a Kantronics TNC that
> > receives APRS packets and plots station locations on a map.

4736. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-21 21:41:33 UTC
From: Scott Miller
Topic: 4731 Message: 4736

You use a secondary station identifier (SSID) - that's the part after
the dash in the callsign. For example, I use N1VG-6 for my car, N1VG-2
for my weather station, N1VG-11 for a high-altitude balloon, and N1VG-1
for my home station.

The SSID was built into the AX.25 protocol. It's only a 4-bit field, so
valid values are 0 (which is the default and usually isn't displayed) to 15.

Scott
N1VG

Andy Vuong wrote:
>
>
> Hi,
> I'm a newbie to APRS as well. You said that you had multiple
> trackers running for different vehicle. Can you tell me how you
> differentiate between them? Do you have multiple call signs? or did
> you use the comment field?
>
> Thanks.
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Curt,
> WE7U" <archer@...> wrote:
> >
> > On Mon, 17 Dec 2007, Gordon Arnold wrote:
> >
> > > #2 What do you want to do with APRS? My car has an Opentracker (
> > > http://n1vg.net/opentracker <http://n1vg.net/opentracker>)
> transmit-only device that takes
> position
> > > information from an attached GPS, formats it as an APRS packet,
> and squirts
> > > it out to the network through the aforementioned V7A. My wife's
> car on the
> > > other hand has a Kenwood TM-D700A which shows distance and
> bearing to
> > > received stations on the display, and my base has a Kantronics
> TNC that
> > > receives APRS packets and plots station locations on a map.
>
>

4737. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-21 21:40:56 UTC
From: Greg Clark
Topic: 4731 Message: 4737

You can use the SSID field to differentiate between multiple
transmitters using the same callsign.

Greg K7RKT

On Dec 21, 2007 1:34 PM, Andy Vuong <mvuong1@...> wrote:
>
>
>
>
> Hi,
> I'm a newbie to APRS as well. You said that you had multiple
> trackers running for different vehicle. Can you tell me how you
> differentiate between them? Do you have multiple call signs? or did
> you use the comment field?
>
> Thanks.
>
>
> --- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
> >
> > On Mon, 17 Dec 2007, Gordon Arnold wrote:
> >
> > > #2 What do you want to do with APRS? My car has an Opentracker (
> > > http://n1vg.net/opentracker) transmit-only device that takes
> position
> > > information from an attached GPS, formats it as an APRS packet,
> and squirts
> > > it out to the network through the aforementioned V7A. My wife's
> car on the
> > > other hand has a Kenwood TM-D700A which shows distance and
> bearing to
> > > received stations on the display, and my base has a Kantronics
> TNC that
> > > receives APRS packets and plots station locations on a map.
>
>
>
>

4738. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-22 07:27:12 UTC
From: Rahn Abbott
Topic: 4731 Message: 4738

I am fairly new to this whole APRS thing but I am learning quickly too. Here's a question that will make a huge difference in your setup. Do you just want to track yourself? ie. your wife can look at a website and see where you are. Or do you want to be able to track other stations as well? Here's the basics of how it works. And when I say basics, there is a lot more going on but it will give you an idea. Someone sends out an APRS packet. It goes either directly to an I-gate or it goes to a digi-peater that makes it to an I-gate and the packet eventually gets routed to the internet where you can look up the call sign at www.findu.com
Now if you were to listen to that packet on the air it would sound like a combination of static and that high-pitched screeching sound your dial-up modem used to make. So your radio receives that horrible sound and passes it to your audio output. If it just goes to the speakers it sounds horrible. However, you could use your external speaker jack and route that horrible noise to a TNC. The TNC makes sense of the horrible noise and turns it into characters that are then output to a computer and eventually a computer screen with the aid of a program like UI-View. I am not sure of the 8900 but I have an older 8500 and the data jack is not a built in TNC like the Kenwood TM-D700A but rather it is a high quality audio output that still needs a TNC to make sense of the noise.
Then if you want to send out a data packet the exact opposite of that happens. A GPS supplies the TNC with positioning data. The TNC takes that data and appends some other data on it like routing information and your call sign etc... turns it into a horrible sound and sends it to your radio to transmit. In theory, you should be able to use your handheld by having the TNC connected to the same jack you would normally put a headset in. The headset jack(s) would send and receive audio from the TNC just the same as if it has speakers and a mic on a headset. The data jack on the mobile radio would also have the same audio input and output. Consult your manual for which pins do what.
If you leave the stock antenna on the handheld you will have limited range in both send and receive capabilities. If you use a better antenna, for instance the same antenna you would use on a car with an adapter to make it fit the handheld, you will probably not notice much difference between the two as far as receive goes, You make still notice a bit of a lack in the sending department. However, on my mobile I am only running 5 watts on APRS and am hitting an I-gate close to 40 miles away. So you will probably do just fine with the handheld.
I think that addresses most of the questions, and I am sure you will have more. And I am sure there are people here more qualified than I who will jump in and correct me. But hey, that's how the life works.
Rahn
W7DOA
73
P.S. I downloaded the manual for the VX-170 and on page 11 of your user

manual it has the set up for making a TNC connection to the handheld radio.

On Dec 17, 2007 12:46 PM, joejulie1 <joeyjulie@...> wrote:

> Well, let me see if I can answer your questions......
>
> There is a data jack in the back of the radio (ft8900) and the manual
> for the VX170 says it will interface with a packet TNC. I have the
> cable for the FT8900 as I use it to load frequencies in from my laptop.
>
> I would rather use the VX170 if I can, but if there is only a minor
> interruption when the packet it sent then I could likely use the
> FT8900 (How often is the packet sent)?
>
> I guess I'm so green at this that I'm not sure what I want. I would
> like to see the most data possible. I have a Garmin 60CSx gps so I'm
> hoping that I could use that to send the gps data. All of which in my
> vehicle. Would be nice for it to be displayed on a web site
> somewhere. I know that's possible, but not sure on the set up.
>
> Also, what am I looking at for costs (I'm in Canada if that helps).
>
> 73
>
> Joe
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Gordon Arnold"
> <gordonkarnold@...> wrote:
> >
> > I imagine that people smarter about APRS than I will respond, but I
> want to
> > clarify a few things in order for the folks here to best advise you.
> >
> > #1 Does your FT8900 have a data jack on the RF deck and is there a "Data
> > Band" option somewhere in the menus? We need that information in
> order to
> > tell you if what you envision is possible with that radio, and you will
> > likely find the answers in the manual. If it doesn't you could use
> the VX170
> > but with the normal range limitations associated with a handheld. My
> Kenwood
> > TM-V7A has these and I operate just as you would like, voice on the
> > right-hand band and data "in the background" on the left. The only
> thing is
> > the voice band cuts out when the TNC asserts PTT through the data
> jack, but
> > the APRS transmission is so brief that it just sounds to folks on
> the other
> > end like my finger slipped off the PTT button.
> >

> > #2 What do you want to do with APRS? My car has an Opentracker (
> > http://n1vg.net/opentracker) transmit-only device that takes position
> > information from an attached GPS, formats it as an APRS packet, and
> squirts
> > it out to the network through the aforementioned V7A. My wife's car
> on the
> > other hand has a Kenwood TM-D700A which shows distance and bearing to
> > received stations on the display, and my base has a Kantronics TNC that
> > receives APRS packets and plots station locations on a map.
> >
> > Gordon K6GKA
> >
> >
> >
> > On Dec 16, 2007 4:08 AM, joejulie1 <joeyjulie@...> wrote:
> >
> > > I'm looking at getting started in APRS, but not sure what I really
> > > need. I've looked around the web and like most things in the HAM
> > > world there is lots of info but no one place to find it all. Maybe I
> > > can get it all here.
> > >
> > > I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu FT8900
> > > (Mobile).
> > >
> > > First question is that since the FT8900 operates like 2 radios, could
> > > I have the APRS operating on one side and still operate voice on the
> > > second? I know that I can only operate on one side at a time so this
> > > may not be possible.
> > >
> > > Second question is that if I can't use the ft8900 and still operate
> > > voice, could I use the vx170? Even looking for data cables, the only
> > > site I found said that they had cables for everything except the
> > > Yaesu's with the screw in connectors (vx170 has one such connector).
> > >
> > > Also where can I look to purchase the equipment needed (and what do I
> > > really need).
> > >
> > > Any options you can offer for getting up and running with minimum cost
> > > output as possible. I want to do it right, but only just bought the
> > > 8900 so money is tight.
> > >
> > > Thanks in advance
> > >
> > > 73
> > >
> > > Joe
> > >
> > > VE9JJC
> > >
> > >

> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

[Non-text portions of this message have been removed]

4739. Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-22 12:26:10 UTC
From: joejulie1
Topic: 4731 Message: 4739

Thanks for the response.

The next question(s) I have are, how do I let the TT know where I'm going to pick up the data, is that automatic? I went to FindU.com but I couldn't find where I would actually see a station on a map? I could go to googleaprs.com and the stations in my area. In the example that you gave.... where would my wife go to see where I am?

I would like the option of being able to receive signals within my area and plot them onto the gps. Not something I would want all the time because that would fill my waypoint memory pretty quickly and I usually have it full of Geocaches.

What would be really nice is to find someone that has the same set up(s) as I'm looking at to know what they have for cables, etc. Just in case there is someone out there, here again is what I have:

Radios are FT8900 and/or VX170 and the GPS is a Garmin 60CSx

Another question would be about powering the set up (using the VX170) when I'm hiking or away from my vehicle. Both the radio and the GPS have batteries so that's ok, what about powering the TT?

Thanks

Joe

--- In APRS@yahoogroups.com, "Rahn Abbott" <whiskey7doa@...> wrote:
>
> I am fairly new to this whole APRS thing but I am learning quickly too.
> Here's a question that will make a huge difference in your setup. Do you
> just want to track yourself? ie. your wife can look at a website and see
> where you are. Or do you want to be able to track other stations as
well?
> Here's the basics of how it works. And when I say basics, there is a lot
> more going on but it will give you an idea. Someone sends out an APRS
> packet. It goes either directly to an I-gate or it goes to a digi-peater
> that makes it to an I-gate and the packet eventually gets routed to the
> internet where you can look up the call sign at www.findu.com
> Now if you were to listen to that packet on the air it would sound
like a
> combination of static and that high-pitched screeching sound your
dial-up
> modem used to make. So your radio receives that horrible sound and
passes it
> to your audio output. If it just goes to the speakers it sounds
horrible.

> However, you could use your external speaker jack and route that
horrible
> noise to a TNC. The TNC makes sense of the horrible noise and turns
it into
> characters that are then output to a computer and eventually a computer
> screen with the aid of a program like UI-View. I am not sure of the
8900 but
> I have an older 8500 and the data jack is not a built in TNC like the
> Kenwood TM-D700A but rather it is a high quality audio output that still
> needs a TNC to make sense of the noise.
> Then if you want to send out a data packet the exact opposite of that
> happens. A GPS supplies the TNC with positioning data. The TNC takes
that
> data and appends some other data on it like routing information and your
> call sign etc... turns it into a horrible sound and sends it to your
radio
> to transmit. In theory, you should be able to use your handheld by
having
> the TNC connected to the same jack you would normally put a headset
in. The
> headset jack(s) would send and receive audio from the TNC just the
same as
> if it has speakers and a mic on a headset. The data jack on the
mobile radio
> would also have the same audio input and output. Consult your manual for
> which pins do what.
> If you leave the stock antenna on the handheld you will have limited
range
> in both send and receive capabilities. If you use a better antenna, for
> instance the same antenna you would use on a car with an adapter to
make it
> fit the handheld, you will probably not notice much difference
between the
> two as far as receive goes, You make still notice a bit of a lack in the
> sending department. However, on my mobile I am only running 5 watts
on APRS
> and am hitting an I-gate close to 40 miles away. So you will probably do
> just fine with the handheld.
> I think that addresses most of the questions, and I am sure you will
have
> more. And I am sure there are people here more qualified than I who will
> jump in and correct me. But hey, that's how the life works.
> Rahn
> W7DOA
> 73
> P.S. I downloaded the manual for the VX-170 and on page 11 of your user
> manual it has the set up for making a TNC connection to the handheld
radio.
>
>

>
> On Dec 17, 2007 12:46 PM, joejulie1 <joeyjulie@...> wrote:
>
> > Well, let me see if I can answer your questions......
> >
> > There is a data jack in the back of the radio (ft8900) and the manual
> > for the VX170 says it will interface with a packet TNC. I have the
> > cable for the FT8900 as I use it to load frequencies in from my
laptop.
> >
> > I would rather use the VX170 if I can, but if there is only a minor
> > interruption when the packet it sent then I could likely use the
> > FT8900 (How often is the packet sent)?
> >
> > I guess I'm so green at this that I'm not sure what I want. I would
> > like to see the most data possible. I have a Garmin 60CSx gps so I'm
> > hoping that I could use that to send the gps data. All of which in my
> > vehicle. Would be nice for it to be displayed on a web site
> > somewhere. I know that's possible, but not sure on the set up.
> >
> > Also, what am I looking at for costs (I'm in Canada if that helps).
> >
> > 73
> >
> > Joe
> >
> >
> > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Gordon Arnold"
> > <gordonkarnold@> wrote:
> > >
> > > I imagine that people smarter about APRS than I will respond, but I
> > want to
> > > clarify a few things in order for the folks here to best advise you.
> > >
> > > #1 Does your FT8900 have a data jack on the RF deck and is there
a "Data
> > > Band" option somewhere in the menus? We need that information in
> > order to
> > > tell you if what you envision is possible with that radio, and
you will
> > > likely find the answers in the manual. If it doesn't you could use
> > the VX170
> > > but with the normal range limitations associated with a handheld. My
> > Kenwood
> > > TM-V7A has these and I operate just as you would like, voice on the
> > > right-hand band and data "in the background" on the left. The only
> > thing is
> > > the voice band cuts out when the TNC asserts PTT through the data
> > jack, but
> > > the APRS transmission is so brief that it just sounds to folks on

> > the other
> > > end like my finger slipped off the PTT button.
> > >
> > > #2 What do you want to do with APRS? My car has an Opentracker (
> > > http://n1vg.net/opentracker) transmit-only device that takes
position
> > > information from an attached GPS, formats it as an APRS packet, and
> > squirts
> > > it out to the network through the aforementioned V7A. My wife's car
> > on the
> > > other hand has a Kenwood TM-D700A which shows distance and
bearing to
> > > received stations on the display, and my base has a Kantronics
TNC that
> > > receives APRS packets and plots station locations on a map.
> > >
> > > Gordon K6GKA
> > >
> > >
> > >
> > > On Dec 16, 2007 4:08 AM, joejulie1 <joeyjulie@> wrote:
> > >
> > > > I'm looking at getting started in APRS, but not sure what I really
> > > > need. I've looked around the web and like most things in the HAM
> > > > world there is lots of info but no one place to find it all.
Maybe I
> > > > can get it all here.
> > > >
> > > > I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu
FT8900
> > > > (Mobile).
> > > >
> > > > First question is that since the FT8900 operates like 2
radios, could
> > > > I have the APRS operating on one side and still operate voice
on the
> > > > second? I know that I can only operate on one side at a time
so this
> > > > may not be possible.
> > > >
> > > > Second question is that if I can't use the ft8900 and still
operate
> > > > voice, could I use the vx170? Even looking for data cables,
the only
> > > > site I found said that they had cables for everything except the
> > > > Yaesu's with the screw in connectors (vx170 has one such
connector).
> > > >
> > > > Also where can I look to purchase the equipment needed (and
what do I

> > > > really need).
> > > >
> > > > Any options you can offer for getting up and running with
minimum cost
> > > > output as possible. I want to do it right, but only just
bought the
> > > > 8900 so money is tight.
> > > >
> > > > Thanks in advance
> > > >
> > > > 73
> > > >
> > > > Joe
> > > >
> > > > VE9JJC
> > > >
> > > >
> > > >
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

4740. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-23 00:47:05 UTC
From: Rahn Abbott
Topic: 4731 Message: 4740

I am not too familiar with the TT but I believe they have their own battery. I didn't even know about googleaprs pretty neat site. However, I use http://www.wulfden.org/APRSQuery.shtml where you can search for one call, specifically yours. Your wife could see you on a map without seeing everyone else. As far as seeing waypoint on your GPS, not sure how it's done. I don't think it's too hard. I have never explored that for the reason you mentioned. I already have too many waypoints and don't need to fill it up with more.

On Dec 22, 2007 5:26 AM, joejulie1 <joeyjulie@...> wrote:

> Thanks for the response.
>
> The next question(s) I have are, how do I let the TT know where I'm
> going to pick up the data, is that automatic? I went to FindU.com but
> I couldn't find where I would actually see a station on a map? I
> could go to googleaprs.com and the stations in my area. In the
> example that you gave.... where would my wife go to see where I am?
>
> I would like the option of being able to receive signals within my
> area and plot them onto the gps. Not something I would want all the
> time because that would fill my waypoint memory pretty quickly and I
> usually have it full of Geocaches.
>
> What would be really nice is to find someone that has the same set
> up(s) as I'm looking at to know what they have for cables, etc. Just
> in case there is someone out there, here again is what I have:
>
> Radios are FT8900 and/or VX170 and the GPS is a Garmin 60CSx
>
> Another question would be about powering the set up (using the VX170)
> when I'm hiking or away from my vehicle. Both the radio and the GPS
> have batteries so that's ok, what about powering the TT?
>
> Thanks
>
> Joe
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Rahn Abbott"
> <whiskey7doa@...> wrote:
> >
> > I am fairly new to this whole APRS thing but I am learning quickly too.
> > Here's a question that will make a huge difference in your setup. Do you
> > just want to track yourself? ie. your wife can look at a website and see

> > where you are. Or do you want to be able to track other stations as
> well?
> > Here's the basics of how it works. And when I say basics, there is a lot
> > more going on but it will give you an idea. Someone sends out an APRS
> > packet. It goes either directly to an I-gate or it goes to a digi-peater
> > that makes it to an I-gate and the packet eventually gets routed to the
> > internet where you can look up the call sign at www.findu.com
> > Now if you were to listen to that packet on the air it would sound
> like a
> > combination of static and that high-pitched screeching sound your
> dial-up
> > modem used to make. So your radio receives that horrible sound and
> passes it
> > to your audio output. If it just goes to the speakers it sounds
> horrible.
> > However, you could use your external speaker jack and route that
> horrible
> > noise to a TNC. The TNC makes sense of the horrible noise and turns
> it into
> > characters that are then output to a computer and eventually a computer
> > screen with the aid of a program like UI-View. I am not sure of the
> 8900 but
> > I have an older 8500 and the data jack is not a built in TNC like the
> > Kenwood TM-D700A but rather it is a high quality audio output that still
> > needs a TNC to make sense of the noise.
> > Then if you want to send out a data packet the exact opposite of that
> > happens. A GPS supplies the TNC with positioning data. The TNC takes
> that
> > data and appends some other data on it like routing information and your
> > call sign etc... turns it into a horrible sound and sends it to your
> radio
> > to transmit. In theory, you should be able to use your handheld by
> having
> > the TNC connected to the same jack you would normally put a headset
> in. The
> > headset jack(s) would send and receive audio from the TNC just the
> same as
> > if it has speakers and a mic on a headset. The data jack on the
> mobile radio
> > would also have the same audio input and output. Consult your manual for
> > which pins do what.
> > If you leave the stock antenna on the handheld you will have limited
> range
> > in both send and receive capabilities. If you use a better antenna, for
> > instance the same antenna you would use on a car with an adapter to
> make it
> > fit the handheld, you will probably not notice much difference
> between the
> > two as far as receive goes, You make still notice a bit of a lack in the
> > sending department. However, on my mobile I am only running 5 watts

> on APRS
> > and am hitting an I-gate close to 40 miles away. So you will probably do
> > just fine with the handheld.
> > I think that addresses most of the questions, and I am sure you will
> have
> > more. And I am sure there are people here more qualified than I who will
> > jump in and correct me. But hey, that's how the life works.
> > Rahn
> > W7DOA
> > 73
> > P.S. I downloaded the manual for the VX-170 and on page 11 of your user
> > manual it has the set up for making a TNC connection to the handheld
> radio.
> >
> >
> >
> > On Dec 17, 2007 12:46 PM, joejulie1 <joeyjulie@...> wrote:
> >
> > > Well, let me see if I can answer your questions......
> > >
> > > There is a data jack in the back of the radio (ft8900) and the manual
> > > for the VX170 says it will interface with a packet TNC. I have the
> > > cable for the FT8900 as I use it to load frequencies in from my
> laptop.
> > >
> > > I would rather use the VX170 if I can, but if there is only a minor
> > > interruption when the packet it sent then I could likely use the
> > > FT8900 (How often is the packet sent)?
> > >
> > > I guess I'm so green at this that I'm not sure what I want. I would
> > > like to see the most data possible. I have a Garmin 60CSx gps so I'm
> > > hoping that I could use that to send the gps data. All of which in my
> > > vehicle. Would be nice for it to be displayed on a web site
> > > somewhere. I know that's possible, but not sure on the set up.
> > >
> > > Also, what am I looking at for costs (I'm in Canada if that helps).
> > >
> > > 73
> > >
> > > Joe
> > >
> > >
> > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com><APRS%40yahoogroups.com>,
"Gordon Arnold"
>
> > > <gordonkarnold@> wrote:
> > > >
> > > > I imagine that people smarter about APRS than I will respond, but I
> > > want to
> > > > clarify a few things in order for the folks here to best advise you.

> > > >
> > > > #1 Does your FT8900 have a data jack on the RF deck and is there
> a "Data
> > > > Band" option somewhere in the menus? We need that information in
> > > order to
> > > > tell you if what you envision is possible with that radio, and
> you will
> > > > likely find the answers in the manual. If it doesn't you could use
> > > the VX170
> > > > but with the normal range limitations associated with a handheld. My
> > > Kenwood
> > > > TM-V7A has these and I operate just as you would like, voice on the
> > > > right-hand band and data "in the background" on the left. The only
> > > thing is
> > > > the voice band cuts out when the TNC asserts PTT through the data
> > > jack, but
> > > > the APRS transmission is so brief that it just sounds to folks on
> > > the other
> > > > end like my finger slipped off the PTT button.
> > > >
> > > > #2 What do you want to do with APRS? My car has an Opentracker (
> > > > http://n1vg.net/opentracker) transmit-only device that takes
> position
> > > > information from an attached GPS, formats it as an APRS packet, and
> > > squirts
> > > > it out to the network through the aforementioned V7A. My wife's car
> > > on the
> > > > other hand has a Kenwood TM-D700A which shows distance and
> bearing to
> > > > received stations on the display, and my base has a Kantronics
> TNC that
> > > > receives APRS packets and plots station locations on a map.
> > > >
> > > > Gordon K6GKA
> > > >
> > > >
> > > >
> > > > On Dec 16, 2007 4:08 AM, joejulie1 <joeyjulie@> wrote:
> > > >
> > > > > I'm looking at getting started in APRS, but not sure what I really
> > > > > need. I've looked around the web and like most things in the HAM
> > > > > world there is lots of info but no one place to find it all.
> Maybe I
> > > > > can get it all here.
> > > > >
> > > > > I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu
> FT8900
> > > > > (Mobile).
> > > > >
> > > > > First question is that since the FT8900 operates like 2

> radios, could
> > > > > I have the APRS operating on one side and still operate voice
> on the
> > > > > second? I know that I can only operate on one side at a time
> so this
> > > > > may not be possible.
> > > > >
> > > > > Second question is that if I can't use the ft8900 and still
> operate
> > > > > voice, could I use the vx170? Even looking for data cables,
> the only
> > > > > site I found said that they had cables for everything except the
> > > > > Yaesu's with the screw in connectors (vx170 has one such
> connector).
> > > > >
> > > > > Also where can I look to purchase the equipment needed (and
> what do I
> > > > > really need).
> > > > >
> > > > > Any options you can offer for getting up and running with
> minimum cost
> > > > > output as possible. I want to do it right, but only just
> bought the
> > > > > 8900 so money is tight.
> > > > >
> > > > > Thanks in advance
> > > > >
> > > > > 73
> > > > >
> > > > > Joe
> > > > >
> > > > > VE9JJC
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > Yahoo! Groups Links
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > >
> > >
> > >
> >
> >

> > [Non-text portions of this message have been removed]
> >
>
>
>

[Non-text portions of this message have been removed]

4741. Satgate settings.

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-23 00:49:00 UTC
From: Rahn Abbott
Topic: 4741 Message: 4741

---------- Forwarded message ----------
From: Rahn Abbott <whiskey7doa@...>
Date: Dec 22, 2007 5:19 PM
Subject: Satgate settings.
To: aprssig@...

I now have a radio and TNC set up for I-gate. However, my local area is fairly well covered with digi's and I-gates. I think it would be a waste of resources to put yet another I-gate on the net. So I have made the decision to use it as a dedicated Satgate. I started to get interested in the GO-32 sat. But when I realized my TNC won't run at 9600 I scrapped that idea. Plus, I have been listening on 435.325 and have not heard a peep. Two strikes against GO-32. I have successfully captured packets from ISS. But I am looking for suggestions on which sat to gate. Or are there a couple different ones on 145.825 which is where I am currently hearing ISS packets.

Next question. I am hooked to a server, aprsfl.net:10152 specifically and UI-view says that packets are being routed to the net but I don't think they are actually getting where they need to be because I don't see them showing up on the net as though I gated them.
I don't want to cause problems so I need to know, which server(s) should I hook to if I want a satgate, and what should my settings be on UI-view?
BTW, my location is in the 45N 112W area, I would not even be opposed to gating other satellites, as long as they are not running 9600 baud. And preferably VHF since it doesn't seem to be effected by doppler as much as UHF is. I don't know how much info you can gather about my set up already but my call is W7DOA. Thanks for any help you may be able to give. I just don't want to cause problems with the gate. I found a website that supposedly told you how to set up a satgate but the servers they told me to use were not able to be connected to.
Thanks again
Rahn
W7DOA
73

[Non-text portions of this message have been removed]

4742. KPC 3 Ver 6.0

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-24 03:40:18 UTC
From: wr hatfield
Topic: 4742 Message: 4742

I apologize for probably asking an old question. I would like to know if it is possible to set up a KPC 3 ver 6.0 to do APRS? The problem is I am hearing the packets and my machine is IDing but I have not seen my call sign on any of the APRS maps. Any thoughts as to why this is? Thank you in advance and by the way Merry Christmas.

Wayne, kd5jjp

4743. RE: [APRS] KPC 3 Ver 6.0

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-24 16:24:35 UTC
From: Jim
Topic: 4742 Message: 4743

What are you using it to do?

Are the "APRS maps" you refer to the web ones like findu? If so, it is possible your system is working, but you are just not making the RF trip to an iGate.

If you could describe your setup and what you are trying to achieve that would be useful.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wr hatfield
Sent: 24 December 2007 03:40
To: APRS@yahoogroups.com
Subject: [APRS] KPC 3 Ver 6.0

I apologize for probably asking an old question. I would like to know if it is possible to set up a KPC 3 ver 6.0 to do APRS? The problem is I am hearing the packets and my machine is IDing but I have not seen my call sign on any of the APRS maps. Any thoughts as to why this is?
Thank you in advance and by the way Merry Christmas.

Wayne, kd5jjp

Yahoo! Groups Links

4744. RE: [APRS] KPC 3 Ver 6.0

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-25 01:49:12 UTC
From: Wayne Hatfield
Topic: 4742 Message: 4744

Hello Jim and the group,

Just to let you know I finally showed up on FindU.com. I guess you were right about the RF getting to a igate. to answer your question I am using a KPC 3 Ver 6 the chip inside says that it was made in 1996. I have hooked it up to a Kenwood TM-V7 that I brought in 2000. What I am trying to do is set up a digi for some friends, I do not have the capability to do APRS mobile quit yet but I will be working on it later. The igate I am trying to hit is about 20 miles away, my tower is 45' tall, the hill I am on is about 400' above sea level; one of the tallest in our Parish (we have Parishes instead of counties in Louisiana). Thank You Jim for your help even if there was not very much quit yet , I will be calling again if I run into any trouble. Hope you have a Merry Christmas and a Happy New 2008. 73 for now

Wayne R Hatfield - KD5JJPClaiborne Parish ARRL EC 24849 Hwy 2 Homer, LA 71040

To: APRS@yahoogroups.comFrom: jim@...: Mon, 24 Dec 2007 16:24:35 +0000Subject: RE: [APRS] KPC 3 Ver 6.0

What are you using it to do?Are the "APRS maps" you refer to the web ones like findu? If so, it ispossible your system is working, but you are just not making the RF trip toan iGate.If you could describe your setup and what you are trying to achieve thatwould be useful.Jim, G1HUL-----Original Message-----From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wrhatfieldSent: 24 December 2007 03:40To: APRS@yahoogroups.comSubject: [APRS] KPC 3 Ver 6.0I apologize for probably asking an old question. I would like to know if itis possible to set up a KPC 3 ver 6.0 to do APRS? The problem is I amhearing the packets and my machine is IDing but I have not seen my call signon any of the APRS maps. Any thoughts as to why this is?Thank you in advance and by the way Merry Christmas.Wayne, kd5jjpYahoo! Groups Links

_____
Share life as it happens with the new Windows Live.
http://www.windowslive.com/share.html?ocid=TXT_TAGHM_Wave2_sharelife_122007

[Non-text portions of this message have been removed]

4745. Will You Let FCC Kill PACTOR3?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-27 05:01:18 UTC
From: rrath@charter.net
Topic: 4745 Message: 4745

I hope this is ok to post.
Rod
------- Forwarded message follows -------

This was Posted on the WL2K Emcomm User Group.

A terrible petition now at FCC USA seeks to eliminate
all advanced digital data modes such as PACTOR3, ALE, Olivia,
MT63, ALE, OFDM, fast PSK, MFSK and others.

We only have a few days, by January 1, to respond and kill it.

Only you can save PACTOR3, by your comments to FCC.
It only takes a few minutes on the web.

Click here, enter proceeding, RM-11392 and your commments:
http://fjallfoss.fcc.gov/prod/ecfs/upload_v2.cgi

Fill in the appropriate parts of the form,
then write your comments in the lower part
"Send a Brief Comment to FCC (typed-in)"

Here are suggested examples of comments, below.
Don't let FCC kill digital data on ham radio.

73 Bonnie KQ6XA
==========
Feel free to copy and paste any (or all) of these into your comments.

1. I oppose the RM-11392 petition!

2. The RM-11392 petition is very bad for the Amateur Radio Service.

3. The RM-11392 petition seeks to destroy digital data technology
advancement in the Amateur Radio Service.

4. The RM-11392 petition's proposed 1.5kHz bandwidth limit on data
emission is too narrow for established international standard
transmissions and equipment bandwidths used by the Amateur Radio
Service.

5. The RM-11392 petition is an attempt to kill innovation, technology
advancement, and emergency data communications in the Amateur
Radio
Service. Please do not let this happen.

6. The FCC Amateur Radio Service's automatically controlled data
sub-bands are already too narrow for the huge volume of traffic that

runs on them. If a limit of 1.5kHz bandwidth is applied, it will severely hamper the ability of amateur radio operators to share these small band segments efficiently through rapid data methods.

7. There is a huge installed base of Amateur Radio Equipment, and millions of dollars of monetary investment by thousands of Amateur Radio Operators that use HF digital data systems with more than 1.5kHz
bandwidths. This investment by FCC-licensed operators would be taken
away or rendered useless if the objectives of the RM-11392 petition were to be adopted.

8. Several of the primary established HF emergency communications networks currently in service and utilized by thousands of Amateur Radio Operators in USA would be totally eliminated or hobbled if the objectives of the RM-11392 peteition were to be adopted.

9. The Amateur Radio Service relies upon international communications
standards. Many of the present digital data communications standards require bandwidths in excess of 1.5kHz. The normal amateur radio service bandwidth limit by governments of other countries is 6kHz.

10. Thousands of licensed Amateur Radio Operators would be disenfranchised if the objectives of RM-11392 were to be adopted.

11. The RM-11392 peteition is comparitively similar to an Analog Cellular Phone service entity trying to eliminate newer Digital Cellular Phone service. The fact is, Amateur Radio is now using faster time-multiplexing digital methods to enable more stations to efficiently use the same frequency channels simultaneously or in rapid succession. These time division techniques require at least 3kHz of bandwidth.

12. RM-11392 peteition has not presented a compelling need to change
the rules for Automatically Controlled Data Stations on the HF bands.

END

http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_doc
ument=6519820340
Please read RM-11392 . and make comments to the FCC. Here are the steps.

Read the petition:
http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_doc
ument=6519008574
RM-11392 part 1 and

http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_doc
ument=6519008575

RM-11392 part 2.

Enter your comments:
http://fjallfoss.fcc.gov/prod/ecfs/upload_v2.cgi

------- End of forwarded message -------

4746. Re: [APRS] Will You Let FCC Kill PACTOR3?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-27 05:56:34 UTC
From: Scott Miller
Topic: 4745 Message: 4746

Read the original document before you make up your mind:

http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6519008574

Keep in mind that this proposal came from a ham (Mark Miller, N5RFX) -
I've met him, he's an avid user of digital modes, and I don't think he's
out to destroy data on HF.

The petition calls for a return to rules that were in force prior to
2006, and clarification of permissible data modes in the RTTY/CW/data
sub-bands. It's not about keeping advanced modes off the air - it would
seem to be more about keeping automated PACTOR3 mailboxes and similar
overly wide modes out of the portions of the band reserved for narrow
bandwidth modes. Frankly, that sounds like a great idea to me - reserve
those portions for efficient modes like PSK31 and CW like they were
intended.

I don't want to start a debate here (I'm sure the debate is already
raging elsewhere) but please go read the proposed rulemaking yourself
before blindly sending anything to the FCC. Mark does a good job of
explaining the reasoning behind it and its anticipated impact and it's
worth a read whether you agree with it or not.

And as for letting the FCC 'kill PACTOR3' - all bandwidth questions
aside, that's just fine by me. I don't think closed, proprietary
transmission modes have any place in amateur radio. That goes for the
AMBE codec in D*Star as well. Now THAT is a proposed rulemaking I'd
like to see - require that any transmission mode used on amateur bands
have a full and complete specification published and be free of
licensing restrictions, at least for amateur use.

That's another issue entirely, though.

Scott
N1VG

rrath@... wrote:
>
>
> I hope this is ok to post.
> Rod

4747. Re: Will You Let FCC Kill PACTOR3?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-27 13:40:34 UTC
From: sailingto
Topic: 4745 Message: 4747

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Read the original document before you make up your mind:
>
> http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?
native_or_pdf=pdf&id_document=6519008574
>
> Keep in mind that this proposal came from a ham (Mark Miller, N5RFX) -

> I've met him, he's an avid user of digital modes, and I don't think
he's
> out to destroy data on HF.

Scott - you give a VERY good response - thank you for your open minded
view on this. Just wish everyone was that way.

73 de Ken H<> K9FV

4748. Mark Miller FCC Petition

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-27 17:29:09 UTC
From: genied7
Topic: 4748 Message: 4748

With full recognition that any modification to the complex FCC rules covering amateur radio is bound to have unfavorable consequences for one part of the fraternity or another, it seems to me, as a "steath station operator" that rule making which preserves certain portions of the HF bands for narrow band data communications is a favorable objective.

With reference to my data on the throughput and copy accuracy on various digital modes as reported in the 26th ARRL/TAPR DCC Proceedings, some of the available digital modes appear to use increased bandwidth more effectively than others but the narrow band modes appear to be quite adequate for "antenna limited" (i.e. "stealth") operations.

True, one can use a good filter to get away from the "blanking" effect of a strong local wide band digital station operating closely adjacent to narrow band digital mode communications but one wonders if that should really be necessary given the band options that are readily available.

For what it is worth.

Ed Sack
W3NRG
Coronado, CA

4749. OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 03:39:07 UTC
From: Andy Vuong
Topic: 4749 Message: 4749

Hi Everyone. I am debating between buying an OpenTracker+ or the TinyTrak3. Have anyone used either one of these and would like to share their thoughts? and recommendations? Thanks in advance!

4750. Re: [APRS] OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 04:11:50 UTC
From: Scott Miller
Topic: 4749 Message: 4750

The OpenTracker+ is my creation so I might be just a bit biased, but I'll give you a quick summary of why I think the OT1+ is a better deal than the TT3.

First, firmware updates are free and easy to get. It takes a few seconds to select the firmware image you want (standard tracker, KISS TNC, Peet Bros WX, 1-wire WX, etc) and download it straight from the Internet to the tracker with just a null-modem cable - no need to pull the processor or have a special programming device.

Second, it's got receive capability. The TinyTrak4 will have this as well, but I don't think it's done yet. In tracker mode, received positions get sent to the GPS receiver as NMEA (and Magellan) waypoints, so the stations show up on your GPS screen, assuming your GPS receiver supports NMEA input.

The receive capability also lets you use the tracker as a very simple KISS TNC. It hasn't got a ton of buffer space and it's not the most sensitive TNC out there, but it works well enough that they've been used in IGates.

The OT1+ has a larger regulator than the TT3 (the same type as the TT3Plus actually) so it's able to power a 5-volt GPS receiver directly.

Oh yeah, it also gives you temperature and voltage telemetry from on-board sensors. And if you're so inclined (and comfortable with C programming), you can download the complete source code and make your own modifications.

There's a lot more, including some more obscure telemetry functions that won't interest the average user, and there's very little the TT3 does that the OT1+ doesn't.

Both the n1vg.net and argentdata.com sites are in the middle of a major restructuring right now, so here's the product page in case you have trouble finding it:

https://www.argentdata.com/catalog/product_info.php?products_id=65

And here's a somewhat out-of-date brochure from Dayton:

http://n1vg.net/opentracker/OpenTracker_flyer.pdf

It's also $6 cheaper than the TT3Plus kit (bulk discounts are available =]) and, in my opinion anyway, easier to assemble.

Let me know if you have any questions.

73,

Scott
N1VG

Andy Vuong wrote:
>
>
> Hi Everyone. I am debating between buying an OpenTracker+ or the
> TinyTrak3. Have anyone used either one of these and would like to
> share their thoughts? and recommendations? Thanks in advance!
>

4751. RE: [APRS] OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 06:45:58 UTC
From: Jim
Topic: 4749 Message: 4751

I've used both extensively and am strongly in favour of the OpenTracker.

Main reason is that the TinyTrak is prone to locking up in the presence of strong RF, which can get into it via the GPS cable etc. Filtering (extensive in my case - with metal boxes, chokes on inputs etc. etc.) has only been partly successful. OT has never locked up, even deliberately trying.

The OT firmware also just feels more mature and complete, with the TT having annoying quirks.

My use has been in emergency comms, so both have had plenty of "harsh" real world testing.

No connection with either, jut a very happy OT user!!

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Andy Vuong
Sent: 28 December 2007 03:39
To: APRS@yahoogroups.com
Subject: [APRS] OpenTracker vs. TinyTrak

Hi Everyone. I am debating between buying an OpenTracker+ or the TinyTrak3. Have anyone used either one of these and would like to share their thoughts? and recommendations? Thanks in advance!

Yahoo! Groups Links

4752. RE: [APRS] OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 12:41:46 UTC
From: Peter Dakota Summerhawk
Topic: 4749 Message: 4752

I just wish that they made a decent TNC that has USB as my Sony Viao has no serial port and I don’t like using a serial to USB adapter. Elcom has some decent USB TNC that I am looking at using for APRS as they run USB and are about the same size.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jim
Sent: Thursday, December 27, 2007 11:46 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] OpenTracker vs. TinyTrak

I've used both extensively and am strongly in favour of the OpenTracker.

Main reason is that the TinyTrak is prone to locking up in the presence of
strong RF, which can get into it via the GPS cable etc. Filtering (extensive
in my case - with metal boxes, chokes on inputs etc. etc.) has only been partly successful. OT has never locked up, even deliberately trying.

The OT firmware also just feels more mature and complete, with the TT having
annoying quirks.

My use has been in emergency comms, so both have had plenty of "harsh" real
world testing.

No connection with either, jut a very happy OT user!!

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Andy
Vuong
Sent: 28 December 2007 03:39
To: APRS@yahoogroups.com
Subject: [APRS] OpenTracker vs. TinyTrak

Hi Everyone. I am debating between buying an OpenTracker+ or the TinyTrak3.
Have anyone used either one of these and would like to share their thoughts?

and recommendations? Thanks in advance!

Yahoo! Groups Links

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.11 - Release Date: 12/27/2007
12:00 AM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.11 - Release Date: 12/27/2007
12:00 AM

4753. Re: [APRS] OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 16:14:29 UTC
From: Scott Miller
Topic: 4749 Message: 4753

The TNC-X has an optional USB module. I opted to keep the USB guts external - I sell adapter cables for my trackers. At some point I'll add USB support (I've already got a working prototype, but it's not high on my priority list) but I plan to do it through the processor's USB interface rather than an off-the-shelf converter chip. It gives more flexibility and lower cost, but it means a lot more development work.

For my latest project (a simplex repeater) I'm not even using a serial interface for programming. It just has an audio connection - you'll be able to program it from a PC, CD player, or whatever. Sort of like back in the VIC-20 days with data cassettes. =]

Scott
N1VG

Peter Dakota Summerhawk wrote:
> I just wish that they made a decent TNC that has USB as my Sony Viao has
> no serial port and I don?t like using a serial to USB adapter. Elcom has
> some decent USB TNC that I am looking at using for APRS as they run USB
> and are about the same size.
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Jim
> Sent: Thursday, December 27, 2007 11:46 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] OpenTracker vs. TinyTrak
>
> I've used both extensively and am strongly in favour of the OpenTracker.
>
> Main reason is that the TinyTrak is prone to locking up in the presence
> of
> strong RF, which can get into it via the GPS cable etc. Filtering
> (extensive
> in my case - with metal boxes, chokes on inputs etc. etc.) has only been
> partly successful. OT has never locked up, even deliberately trying.
>
> The OT firmware also just feels more mature and complete, with the TT
> having
> annoying quirks.
>
> My use has been in emergency comms, so both have had plenty of "harsh"
> real

> world testing.
>
> No connection with either, jut a very happy OT user!!
>
>
>
>
> Jim, G1HUL
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Andy
> Vuong
> Sent: 28 December 2007 03:39
> To: APRS@yahoogroups.com
> Subject: [APRS] OpenTracker vs. TinyTrak
>
> Hi Everyone. I am debating between buying an OpenTracker+ or the
> TinyTrak3.
> Have anyone used either one of these and would like to share their
> thoughts?
> and recommendations? Thanks in advance!
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.11 - Release Date: 12/27/2007
> 12:00 AM
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.11 - Release Date: 12/27/2007

> 12:00 AM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4754. Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 16:16:43 UTC
From: Tim Smith
Topic: 4749 Message: 4754

--- In APRS@yahoogroups.com, "Andy Vuong" <mvuong1@...> wrote:
>
> Hi Everyone. I am debating between buying an OpenTracker+ or the
> TinyTrak3. Have anyone used either one of these and would like to
> share their thoughts? and recommendations? Thanks in advance!
>

I've owned past revisions of the Tiny Track and wasn't too fond of the hardware replacement to upgrade. The Opentracker is much easier to implement, upgrade and customize. I assembled two of the OT1+ units and is very easy (about 45 minutes build time). However if you don't want to tackle stuffing and soldering the boards, the upcharge for a fully assembled and tested version is very modest. Opentracker has a good partnership with RPC Electronics, who also sells the OT's in kit or assembled form. In my opinion, support is much better with the OT's and has a very active forum where users can exchange notes, ideas and support from the designer.

Useful related OT links:

RPC Electronics: http://www.rpc-electronics.com/
Argent Data: https://www.argentdata.com/catalog/ (under construction)
Scott's OT site: http://n1vg.net/
OT Discussion group: http://groups.yahoo.com/group/opentracker/
Tracker2: http://groups.yahoo.com/group/tracker2/

73,

Tim, N1TI

4755. Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 22:09:37 UTC
From: Andy Vuong
Topic: 4749 Message: 4755

Thanks everyone for your informative replies. I'm definitely sold on the OpenTracker now. Now, I just need to decide which whether to get the standard OT or SMT version.

Argent Data Systems also has a Puxing PX-777 VHF Handheld Radio for $90. Has anyone had any problem with interfacing OT with it? My main goal is for vehicle tracking. Is that radio sufficient? or will the SRB MX146 Transmitter be enough? Thanks again!

4756. RE: [APRS] Digest Number 1445

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 22:55:13 UTC
From: Tim Mulvin
Topic: 4756 Message: 4756

-----Original Message-----
From: <APRS@yahoogroups.com>
Sent: Friday, December 28, 2007 04:00
To: APRS@yahoogroups.com
Subject: [APRS] Digest Number 1445

??????????????>

[The entire original message is not included]

4757. Re: [APRS] Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-28 22:59:42 UTC
From: Scott Miller
Topic: 4749 Message: 4757

The only deficiency I see in the PX-777 for tracker use is that it doesn't have a convenient external power jack - if you want to use it with external power, you have to have it in its drop-in charger. On the other hand, the Li-ion battery lasts a long time.

The MX146 takes some integration work. RPC Electronics is about to start taking orders for the RTrak, though, which has an SMT OT1+, an MX146, and Copernicus GPS module all in one aluminum enclosure.

Also, version 1.5 of the OT1+ SMT board (not on the site yet) will include support for setting frequencies on the MX146.

I just got samples in from Taiwan today of a new 2-meter rig that just got FCC certification. The internals seem to be very similar to the PX-777 (all of the menus are identical, for one) but it's more rugged (MIL-STD-810 certified) and comes with a 1600 mAh battery pack, and an optional 2000 mAh pack. Still no external power jack, though.

It'd be at least $10 more than the PX-777, so I'm going to have to do some testing to see if it's worth carrying. It needs some new default settings if nothing else - the default repeater split is 10 MHz, which puts you out of the 2-meter band!

For a tracker radio you can throw in a box and forget, it's hard to beat a junker HTX-202 from eBay. They're big, they're clunky, and they're ugly, but they're cheap, they work, and they take external power.

Scott
N1VG

Andy Vuong wrote:
>
>
> Thanks everyone for your informative replies. I'm definitely sold on
> the OpenTracker now. Now, I just need to decide which whether to get
> the standard OT or SMT version.
>
> Argent Data Systems also has a Puxing PX-777 VHF Handheld Radio for
> $90. Has anyone had any problem with interfacing OT with it? My main
> goal is for vehicle tracking. Is that radio sufficient? or will the
> SRB MX146 Transmitter be enough? Thanks again!
>
>

4758. Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-29 15:15:30 UTC
From: Tim Smith
Topic: 4749 Message: 4758

--- In APRS@yahoogroups.com, "Andy Vuong" <mvuong1@...> wrote:
> Argent Data Systems also has a Puxing PX-777 VHF Handheld Radio for
> $90. Has anyone had any problem with interfacing OT with it? My main
> goal is for vehicle tracking. Is that radio sufficient? or will the
> SRB MX146 Transmitter be enough? Thanks again!

Hi Andy:

If you are looking to make your tracker somewhat portable and don't have a lot of space, then a small HT is ok. However if it is something that you are thinking about leaving in the car full time, then consider getting a surplus 2-meter transceiver with 25 watts or more. QRP from an HT is ok if you have some high altitude or wide coverage digi's (or plenty of fills). These radios are plentiful on eBay and usually lack PL tones or a lot of memories, which make their market value somewhat low...but great for the packet and aprs community. The Alinco DR110, 140 or 1200 are great radios for APRS and are relatively small. I took an Opentracker and an Alinco radio and tucked it on a small plastic box and placed it behind the seat of my pickup. I direct connected it to the battery with a relay that drops out after I remove the ignition key or hit a kill switch if I don't want to be tracked.

If you are handy and want to keep the package small and portable, I suggest looking at the first generation synthesized HT's as they are cheap and easily hacked. My favorite is the Icom 2AT, which I completely remove from it's case and mount in a box along side the OT. It does require some handy work such as putting a small voltage regulator to directly power the unit (since they operate from 8 to 10 volts). These are usually cheap ranging from $20 to $50, but will give you 1.5 watts on APRS.

If it's "off the shelf" stuff without breaking out the soldering iron and dremel tool, then I think Argent may have everything you need to cable up one of his radios or any late model transceiver.

73,

Tim

4759. RE: [APRS] OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-29 16:56:30 UTC
From: Peter Dakota Summerhawk
Topic: 4749 Message: 4759

Scott,
Been looking for a TNC that I can use for APRSPoint on my sony while traveling. Does the TNC support the program?
Thanks

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Friday, December 28, 2007 9:14 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OpenTracker vs. TinyTrak

The TNC-X has an optional USB module. I opted to keep the USB guts external - I sell adapter cables for my trackers. At some point I'll add USB support (I've already got a working prototype, but it's not high

on my priority list) but I plan to do it through the processor's USB interface rather than an off-the-shelf converter chip. It gives more flexibility and lower cost, but it means a lot more development work.

For my latest project (a simplex repeater) I'm not even using a serial interface for programming. It just has an audio connection - you'll be able to program it from a PC, CD player, or whatever. Sort of like back

in the VIC-20 days with data cassettes. =]

Scott
N1VG

Peter Dakota Summerhawk wrote:
> I just wish that they made a decent TNC that has USB as my Sony Viao has
> no serial port and I don’t like using a serial to USB adapter. Elcom has
> some decent USB TNC that I am looking at using for APRS as they run USB
> and are about the same size.
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Jim
> Sent: Thursday, December 27, 2007 11:46 PM

> To: APRS@yahoogroups.com
> Subject: RE: [APRS] OpenTracker vs. TinyTrak
>
> I've used both extensively and am strongly in favour of the
OpenTracker.
>
> Main reason is that the TinyTrak is prone to locking up in the
presence
> of
> strong RF, which can get into it via the GPS cable etc. Filtering
> (extensive
> in my case - with metal boxes, chokes on inputs etc. etc.) has only
been
> partly successful. OT has never locked up, even deliberately trying.
>
> The OT firmware also just feels more mature and complete, with the TT
> having
> annoying quirks.
>
> My use has been in emergency comms, so both have had plenty of "harsh"
> real
> world testing.
>
> No connection with either, jut a very happy OT user!!
>
>
>
>
> Jim, G1HUL
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Andy
> Vuong
> Sent: 28 December 2007 03:39
> To: APRS@yahoogroups.com
> Subject: [APRS] OpenTracker vs. TinyTrak
>
> Hi Everyone. I am debating between buying an OpenTracker+ or the
> TinyTrak3.
> Have anyone used either one of these and would like to share their
> thoughts?
> and recommendations? Thanks in advance!
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.11 - Release Date:
12/27/2007
> 12:00 AM
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.11 - Release Date:
12/27/2007
> 12:00 AM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.11/1200 - Release Date:
12/27/2007 1:34 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.11/1200 - Release Date:
12/27/2007 1:34 PM

4760. Re: [APRS] OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-29 17:28:33 UTC
From: Scott Miller
Topic: 4749 Message: 4760

As long as the program supports KISS - I'm not sure if APRSPoint does.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Scott,
> Been looking for a TNC that I can use for APRSPoint on my sony while
> traveling. Does the TNC support the program?
> Thanks
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Scott Miller
> Sent: Friday, December 28, 2007 9:14 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] OpenTracker vs. TinyTrak
>
> The TNC-X has an optional USB module. I opted to keep the USB guts
> external - I sell adapter cables for my trackers. At some point I'll
> add USB support (I've already got a working prototype, but it's not high
>
> on my priority list) but I plan to do it through the processor's USB
> interface rather than an off-the-shelf converter chip. It gives more
> flexibility and lower cost, but it means a lot more development work.
>
> For my latest project (a simplex repeater) I'm not even using a serial
> interface for programming. It just has an audio connection - you'll be
> able to program it from a PC, CD player, or whatever. Sort of like back
>
> in the VIC-20 days with data cassettes. =]
>
> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
>> I just wish that they made a decent TNC that has USB as my Sony Viao
> has
>> no serial port and I don?t like using a serial to USB adapter. Elcom
> has
>> some decent USB TNC that I am looking at using for APRS as they run
> USB

>> and are about the same size.
>>
>> Peter Dakota Summerhawk
>>
>>
>> -----Original Message-----
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>> Jim
>> Sent: Thursday, December 27, 2007 11:46 PM
>> To: APRS@yahoogroups.com
>> Subject: RE: [APRS] OpenTracker vs. TinyTrak
>>
>> I've used both extensively and am strongly in favour of the
> OpenTracker.
>>
>> Main reason is that the TinyTrak is prone to locking up in the
> presence
>> of
>> strong RF, which can get into it via the GPS cable etc. Filtering
>> (extensive
>> in my case - with metal boxes, chokes on inputs etc. etc.) has only
> been
>> partly successful. OT has never locked up, even deliberately trying.
>>
>> The OT firmware also just feels more mature and complete, with the TT
>> having
>> annoying quirks.
>>
>> My use has been in emergency comms, so both have had plenty of "harsh"
>> real
>> world testing.
>>
>> No connection with either, jut a very happy OT user!!
>>
>>
>>
>>
>> Jim, G1HUL
>>
>>
>> -----Original Message-----
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>> Andy
>> Vuong
>> Sent: 28 December 2007 03:39
>> To: APRS@yahoogroups.com
>> Subject: [APRS] OpenTracker vs. TinyTrak
>>
>> Hi Everyone. I am debating between buying an OpenTracker+ or the
>> TinyTrak3.

>> Have anyone used either one of these and would like to share their
>> thoughts?
>> and recommendations? Thanks in advance!
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>> No virus found in this incoming message.
>> Checked by AVG Free Edition.
>> Version: 7.5.516 / Virus Database: 269.17.11 - Release Date:
> 12/27/2007
>> 12:00 AM
>>
>>
>> No virus found in this outgoing message.
>> Checked by AVG Free Edition.
>> Version: 7.5.516 / Virus Database: 269.17.11 - Release Date:
> 12/27/2007
>> 12:00 AM
>>
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.11/1200 - Release Date:
> 12/27/2007 1:34 PM
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.11/1200 - Release Date:
> 12/27/2007 1:34 PM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4761. Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-29 17:40:11 UTC
From: kc2mmi_whitelisted email
Topic: 4749 Message: 4761

Andy-
"...for vehicle tracking. Is that radio sufficient?"
That really depends on how many receivers are in your area, or rather, how much power you'll need to hit the ones that are around. In some locations you can use a 50W radio and a 1/4 wave rooftop antenna and still be invisible. In others, you can use flea-power and still be picked up.<G> You might want to take a look at your area with some APRS software and see if there are others being picked up, and if so ask them what they are running. Needless to say, effective output power is what counts and optimizing your antenna choice may be the most important thing.

Scott-
Plain Mil-Std-810 is an obsoleted 1962 spec.
http://www.dtc.army.mil/pdf/810June1962.pdf
Of course the Chinese sources must be trustworthy and they've really submitted that radio to a certification lab for one of the specific newer levels of that standard, haven't they? (Cynical hairy barbarian from the low kingdom, ain't I?<G>)

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

4762. Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 04:36:58 UTC
From: Jason
Topic: 4749 Message: 4762

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:

> The MX146 takes some integration work. RPC Electronics is about to
> start taking orders for the RTrak, though, which has an SMT OT1+,
an
> MX146, and Copernicus GPS module all in one aluminum enclosure.
>
> Also, version 1.5 of the OT1+ SMT board (not on the site yet) will
> include support for setting frequencies on the MX146.

We are about a week away from starting to take orders on the RTrak.
Drop by our site at www.rpc-electronics.com for all of the released
details so far.

You can also join us at out Yahoo group for the latest information,
announcements and pictures:

http://groups.yahoo.com/group/rtrak

Thanks for the plug Scott!

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

4763. Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 04:41:42 UTC
From: Jason
Topic: 4749 Message: 4763

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> As long as the program supports KISS - I'm not sure if APRSPoint does.

Before I got hooked on XASTIR (Linux APRS), I was looking at switching over to APRSPoint since I already own MS Streets and I like the way the maps look/work. Plus, the program is being actively developed (Unlike UI-View). I emailed the author about KISS and I was told the program did NOT support KISS and there was no plans in the future to do so.

Since I have plenty of OpenTrackers, Tracker2s and TNC-X's lying around, I prefer to use a program that supports KISS. Nowadays, it doesn't make much sense to dedicate a $180 TNC with 1000 functions to just operate an APRS station in Converse mode. KISS really is the way to go. Deffinently alot cheaper!

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

4764. Re: [APRS] Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 05:37:49 UTC
From: Scott Miller
Topic: 4749 Message: 4764

KISS is the better interface method by far - not to say that it's the best (there are improved versions out there), but it's more reliable than using converse mode.

Converse mode was NOT designed for machine to machine interfacing. It's intended to be used by a human operator. TNC designers (myself included) have made attempts to keep a relatively standard look-and-feel, but there are differences. Even if they're not noticeable to a human user, they're enough to throw off a computer.

There are also plenty of things that are undefined - like how to handle extra linefeeds in packets or non-printable characters. It's far too easy for the program and the TNC to get out of sync.

KISS is a very simple, straight-forward interface. It defines a very simple state machine, and keeping the TNC and program in sync is trivial.

I think the real reason you don't see KISS in some APRS programs is that the programs are written in Visual Basic or a similar language that doesn't allow easy access to binary data. It takes a different set of tools to manipulate 8-bit data streams, while in converse mode you can (when things work right) get by with the sort of string manipulation any programmer who's ever taken a high school BASIC programming class would know.

I don't mean this as a slight against anyone, but I have trouble taking any modern APRS application seriously if it can't handle KISS, or at least an AGWPE interface.

Scott
N1VG

> Before I got hooked on XASTIR (Linux APRS), I was looking at
> switching over to APRSPoint since I already own MS Streets and I like
> the way the maps look/work. Plus, the program is being actively
> developed (Unlike UI-View). I emailed the author about KISS and I
> was told the program did NOT support KISS and there was no plans in
> the future to do so.
>
> Since I have plenty of OpenTrackers, Tracker2s and TNC-X's lying
> around, I prefer to use a program that supports KISS. Nowadays, it
> doesn't make much sense to dedicate a $180 TNC with 1000 functions to
> just operate an APRS station in Converse mode. KISS really is the
> way to go. Deffinently alot cheaper!
>
> Jason KE4NYV
> RPC Electronics

> www.rpc-electronics.com
>

4765. PicPac replacement

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 17:23:49 UTC
From: k7rkt
Topic: 4765 Message: 4765

With the Byonics PicPac out of production, what other commercially available solutions exist for an integrated APRS decoder/display? There are several products like OpenTracker+ and TT4 that can decode packets and shove waypoints to a PC and/or handheld GPS, but that requires yet *another* set of cables and battery powered devices.

I'm aware of HamHud, but those devices seem to provide more functionality then needed, and cost more than my $100 target price?

I'm looking for another solution that integrates the display, decoder and battery power all in one device like the PicPac used to provide -- is there anything like this out there?

What about pairing something like the OpenTracker / TT4 with a serial enabled LCD like those available from sparkfun? They all seem to expect TTL level inputs, so some sort of level converter would be needed, but that seems like a pretty straightforward solution.

Comments?

-- Greg, K7RKT

4766. Re: [APRS] PicPac replacement

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 17:39:14 UTC
From: Scott Miller
Topic: 4765 Message: 4766

I actually wrote a mod for the OT1+ firmware that lets it use a standard parallel LCD. So far it just displays the to/from line and the first part of the packet. Here's a picture:

http://n1vg.net/opentracker/images/ot1plus-display.jpg

Getting it into a case with a battery is up to you at this point. Doing a one-off wouldn't be that hard if you're good with a Dremel. A 9-volt battery would power it for several hours at least and wouldn't require any extra circuitry.

It should work with any HD44780-compatible LCD module that takes 5 volt inputs. I just grabbed the first thing I found in my junk box that had a convenient pin header for breadboarding.

Scott
N1VG

k7rkt wrote:
>
>
> With the Byonics PicPac out of production, what other commercially
> available solutions exist for an integrated APRS decoder/display?
> There are several products like OpenTracker+ and TT4 that can decode
> packets and shove waypoints to a PC and/or handheld GPS, but that
> requires yet *another* set of cables and battery powered devices.
>
> I'm aware of HamHud, but those devices seem to provide more
> functionality then needed, and cost more than my $100 target price?
>
> I'm looking for another solution that integrates the display, decoder
> and battery power all in one device like the PicPac used to provide --
> is there anything like this out there?
>
> What about pairing something like the OpenTracker / TT4 with a serial
> enabled LCD like those available from sparkfun? They all seem to
> expect TTL level inputs, so some sort of level converter would be
> needed, but that seems like a pretty straightforward solution.
>
> Comments?
>
> -- Greg, K7RKT
>
>

4767. Re: [APRS] Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 21:02:03 UTC
From: Scott Miller
Topic: 4749 Message: 4767

> up, and if so ask them what they are running. Needless to say, effective
> output
> power is what counts and optimizing your antenna choice may be the most
> important thing.

Agreed... 20 watts is about the minimum I'd use for a mobile tracker
around here.

> Scott-
> Plain Mil-Std-810 is an obsoleted 1962 spec.
> http://www.dtc.army.mil/pdf/810June1962.pdf
> <http://www.dtc.army.mil/pdf/810June1962.pdf>
> Of course the Chinese sources must be trustworthy and they've really
> submitted
> that radio to a certification lab for one of the specific newer levels
> of that
> standard, haven't they? (Cynical hairy barbarian from the low kingdom, ain't
> I?<G>)

They sent a copy of the testing certification, for what it's worth. I
trust the Taiwanese manufacturers just a hair more than those in
mainland China, which isn't much. It does seem to be more rugged than
the PX-777. Only dropped it once so far, though, and I don't intend to
destroy my samples finding out. I'm just not convinced it's worth the
extra cost compared to the Puxing.

Scott
N1VG

4768. APRS DIGI suggestion?

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-31 02:34:30 UTC
From: Rod Bartlett
Topic: 4768 Message: 4768

If you could use any equipment that you wanted for an APRS Digi, what would it be?

I have access to some 180 foot towers with a dualband Diamond antenna on the top. I would like to setup an APRS digi on each of these and possibly have crossband repeater capability also in the case of an emergency.

I like the builtin APRS of the D700a but I like the ease of the crossband features of the Ft8800 better.

I am open to all suggestions.

Thanks

Rod - N8QVR

4770. Convert MIC-E messages to lat-lon

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-30 08:23:34 UTC
From: no6b@no6b.com
Topic: 4770 Message: 4770

Does anyone know of a program/script/algorithm to extract lat. & lon. from MIC-E strings? I have the raw data saved from WinAPRS in a text file & would like to load it into MS Streets & Trips. I have the APRS protocol reference v1.0.1 that describes the format & was about to write my own program to do this, but would rather not reinvent the wheel if one was already available, & it doesn't look like WinAPRS can save lat/lon. Thanks.

Bob NO6B

4771. Re: [APRS] Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-31 03:30:39 UTC
From: no6b@no6b.com
Topic: 4749 Message: 4771

At 12/29/2007 21:37, you wrote:

>I think the real reason you don't see KISS in some APRS programs is that
>the programs are written in Visual Basic or a similar language that
>doesn't allow easy access to binary data. It takes a different set of
>tools to manipulate 8-bit data streams, while in converse mode you can

While I agree that VB wasn't "built" with bit-level operations in mind,
it's quite doable using the byte data type. If you're forced to take data
in string format, the CopyMemory API function can be used to transfer the
bits straight into a byte array. I used this trick in the past to increase
program speed (back in the pre-GHz CPU era, when it actually mattered),
since string ops in VB are slow compared to boolean & integer.

Bob NO6B

4772. Re: [APRS] Re: OpenTracker vs. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2007-12-31 03:52:41 UTC
From: Scott Miller
Topic: 4749 Message: 4772

Yeah, I've been forced to do binary stuff in VB myself once in awhile,
but it's not fun. I just can't think of any other reason a programmer
wouldn't bother supporting KISS.

Scott
N1VG

no6b@... wrote:
>
>
> At 12/29/2007 21:37, you wrote:
>
> >I think the real reason you don't see KISS in some APRS programs is that
> >the programs are written in Visual Basic or a similar language that
> >doesn't allow easy access to binary data. It takes a different set of
> >tools to manipulate 8-bit data streams, while in converse mode you can
>
> While I agree that VB wasn't "built" with bit-level operations in mind,
> it's quite doable using the byte data type. If you're forced to take data
> in string format, the CopyMemory API function can be used to transfer the
> bits straight into a byte array. I used this trick in the past to increase
> program speed (back in the pre-GHz CPU era, when it actually mattered),
> since string ops in VB are slow compared to boolean & integer.
>
> Bob NO6B
>
>

4776. Re: [APRS] Will You Let FCC Kill PACTOR3?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-01 13:33:43 UTC
From: WS8E
Topic: 4745 Message: 4776

Thanks for your comments Scott -

I borrowed a few of them and sent in a quick comment.

73

Tom WS8E

On Dec 27, 2007 12:56 AM, Scott Miller <scott@...> wrote:
> Read the original document before you make up your mind:
>
> http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6519008574
>
> Keep in mind that this proposal came from a ham (Mark Miller, N5RFX) -
> I've met him, he's an avid user of digital modes, and I don't think he's
> out to destroy data on HF.
>
> The petition calls for a return to rules that were in force prior to
> 2006, and clarification of permissible data modes in the RTTY/CW/data
> sub-bands. It's not about keeping advanced modes off the air - it would
> seem to be more about keeping automated PACTOR3 mailboxes and similar
> overly wide modes out of the portions of the band reserved for narrow
> bandwidth modes. Frankly, that sounds like a great idea to me - reserve
> those portions for efficient modes like PSK31 and CW like they were
> intended.
>
> I don't want to start a debate here (I'm sure the debate is already
> raging elsewhere) but please go read the proposed rulemaking yourself
> before blindly sending anything to the FCC. Mark does a good job of
> explaining the reasoning behind it and its anticipated impact and it's
> worth a read whether you agree with it or not.
>
> And as for letting the FCC 'kill PACTOR3' - all bandwidth questions
> aside, that's just fine by me. I don't think closed, proprietary
> transmission modes have any place in amateur radio. That goes for the
> AMBE codec in D*Star as well. Now THAT is a proposed rulemaking I'd
> like to see - require that any transmission mode used on amateur bands
> have a full and complete specification published and be free of
> licensing restrictions, at least for amateur use.
>
> That's another issue entirely, though.
>
> Scott
> N1VG
>
> rrath@... wrote:

> >
> >
> > I hope this is ok to post.
> > Rod
>
>
>
>

4777. APRS for Rovers during contest

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-01 02:22:57 UTC
From: k5omc
Topic: 4777 Message: 4777

Hello,
I have heard that the ARRL may start requiring the rovers to have APRS to post their position during contest on VHF and higher frequencies. If that is so I need to know more about it so I can be ready because I rover from time to time. I usally take a reading from my Explorist 300 which is not interfacable with a PC and log it.
Can I enter my Lat/Lon mannually or do I have to up grade my GPS? I only know I need a PC and a GPS coordinates. I don't know what software to run or mode on the rig to select.
Can someone assist me on this and will it load the system down during contest weekend and work properly?
Mike
K5OMC

4778. Re: [APRS] Re: Will You Let FCC Kill PACTOR3?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-02 06:47:01 UTC
From: Curt, WE7U
Topic: 4745 Message: 4778

On Thu, 27 Dec 2007, sailingto wrote:

> Scott - you give a VERY good response - thank you for your open minded
> view on this. Just wish everyone was that way.

Isn't that really a closed-minded view about closed-source? hi hi

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4779. Re: [APRS] Convert MIC-E messages to lat-lon

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-02 07:14:59 UTC
From: Curt, WE7U
Topic: 4770 Message: 4779

On Sun, 30 Dec 2007 no6b@... wrote:

> Does anyone know of a program/script/algorithm to extract lat. & lon. from
> MIC-E strings? I have the raw data saved from WinAPRS in a text file &
> would like to load it into MS Streets & Trips. I have the APRS protocol
> reference v1.0.1 that describes the format & was about to write my own
> program to do this, but would rather not reinvent the wheel if one was
> already available, & it doesn't look like WinAPRS can save lat/lon. Thanks.

There exists a Perl script written by Ian, the APRS spec editor,
that decodes lots of APRS packets. You should be able to snag the
bits of code out of it. I have a copy if you can't find it with a
quick Google search. I think it might be on tapr.org somewhere.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4780. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-02 07:41:07 UTC
From: Curt, WE7U
Topic: 4731 Message: 4780

On Sat, 22 Dec 2007, Rahn Abbott wrote:

> I am not too familiar with the TT but I believe they have their own battery.

Nope, no battery. The out-of-production PocketTracker could have a
9V battery inside the Altoids tin with the transmitter/TinyTrak
unit, and some of the newer all-in-one devices like the RTrak might
have that capability (haven't checked), but the standard
OpenTrackers and TinyTrak units don't have any batteries at all.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4781. Interference to 2m radio on the car

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-02 23:21:08 UTC
From: scottbomb
Topic: 4781 Message: 4781

Greetings all. I'm new to this forum and new to APRS altogether. The Tinytrak 3+ is on it's way in the mail and I'm thinking of putting it in the trunk of my Honda Civic. I'm suprised my question hasn't already been asked (I've search for it) but if it has, I apologize - I just can't find it.

I use an Icom 706Mk2G in the car, connected to a dual-band antenna for 2/440 and I use Workman (Hamstick clones) for HF. I'm wondering if people have been successful in mitigating interference from the APRS beacon to the other radio in the car. I've heard that I'm gonna need more than a watt from the HT in the trunk so I've got a 30 watt amp ready to go. However, I'm really not comfortable running that much power so close to the the dual-band antenna. I can only seperate them so far, maybe 5 or 6 ft. at the most.

Thanks in advance,
Scott - n0xmz

4782. Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-02 23:34:40 UTC
From: bnebb01
Topic: 4782 Message: 4782

Does anyone have the applicable patent numbers for pactor? I know this question doesn't directly regard APRS but it does sorta.

4783. Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-03 04:23:06 UTC
From: Ray Shadow
Topic: 4731 Message: 4783

Kind of interesting the first day I start reading this group
someone else is asking my question for me.

Anyway I am trying to set up almost the same thing but was kind of
curious JoeJulie1 are you using the ft-8900r as your base station,
are you planning on using it to attach to your computer all the time?

Thanks
Ray

--- In APRS@yahoogroups.com, "joejulie1" <joeyjulie@...> wrote:
>
> I'm looking at getting started in APRS, but not sure what I really
> need. I've looked around the web and like most things in the HAM
> world there is lots of info but no one place to find it all. Maybe
I
> can get it all here.
>
> I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu FT8900
> (Mobile).
>
> First question is that since the FT8900 operates like 2 radios,
could
> I have the APRS operating on one side and still operate voice on the
> second? I know that I can only operate on one side at a time so
this
> may not be possible.
>
> Second question is that if I can't use the ft8900 and still operate
> voice, could I use the vx170? Even looking for data cables, the
only
> site I found said that they had cables for everything except the
> Yaesu's with the screw in connectors (vx170 has one such connector).
>
> Also where can I look to purchase the equipment needed (and what do
I
> really need).
>
> Any options you can offer for getting up and running with minimum
cost
> output as possible. I want to do it right, but only just bought the
> 8900 so money is tight.
>
> Thanks in advance
>
> 73

>
> Joe
>
> VE9JJC
>

4784. APRS+SA & SA9

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 06:05:03 UTC
From: no6b@no6b.com
Topic: 4784 Message: 4784

I have APRS+SA v2.28 & Street Atlas 9 installed, but can't figure out how to get a map display from APRS+SA. I have APRS+SA displaying data in the positions window (though I can't seem to delete any of the stations to make sure I'm still receiving data via the internet), but there doesn't appear to be any "link" to SA9. All the help files I've been able to google have been of no help, so any assistance here would be appreciated. Thanks.

Bob NO6B

4785. Re: [APRS] Convert MIC-E messages to lat-lon

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 06:10:45 UTC
From: no6b@no6b.com
Topic: 4770 Message: 4785

At 1/1/2008 23:14, you wrote:
>On Sun, 30 Dec 2007 no6b@... wrote:
>
> > Does anyone know of a program/script/algorithm to extract lat. & lon. from
> > MIC-E strings? I have the raw data saved from WinAPRS in a text file &
> > would like to load it into MS Streets & Trips. I have the APRS protocol
> > reference v1.0.1 that describes the format & was about to write my own
> > program to do this, but would rather not reinvent the wheel if one was
> > already available, & it doesn't look like WinAPRS can save
> lat/lon. Thanks.
>
>There exists a Perl script written by Ian, the APRS spec editor,
>that decodes lots of APRS packets. You should be able to snag the
>bits of code out of it. I have a copy if you can't find it with a
>quick Google search. I think it might be on tapr.org somewhere.

Thanks, Curt. I'm not a Perl person, so I sat down & wrote a VB6 program
to do the conversion based on the APRS 1.0.1 spec. It's all done except
for the course translation, which I personally don't need. But since
that's all that's missing I think I'll throw that in as well & post the
result to the files section this weekend.

Bob NO6B

4786. Re: [APRS] Interference to 2m radio on the car

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 06:32:00 UTC
From: no6b@no6b.com
Topic: 4781 Message: 4786

At 1/2/2008 15:21, you wrote:
>Greetings all. I'm new to this forum and new to APRS altogether. The
>Tinytrak 3+ is on it's way in the mail and I'm thinking of putting it
>in the trunk of my Honda Civic. I'm suprised my question hasn't already
>been asked (I've search for it) but if it has, I apologize - I just
>can't find it.
>
>I use an Icom 706Mk2G in the car, connected to a dual-band antenna for
>2/440 and I use Workman (Hamstick clones) for HF. I'm wondering if
>people have been successful in mitigating interference from the APRS
>beacon to the other radio in the car. I've heard that I'm gonna need
>more than a watt from the HT in the trunk so I've got a 30 watt amp
>ready to go. However, I'm really not comfortable running that much
>power so close to the the dual-band antenna. I can only seperate them
>so far, maybe 5 or 6 ft. at the most.

I had a problem with the TM-G707 APRS 50 watt TX getting into a car radio -
the FM stereo! I had to cut the coax leading to the AM/FM radio antenna &
install a filter (standard CATV VHF mid-band block).

I have heard of front-end damage caused by 2 in-band radios using close-in
mobile antennas, so your concerns are legitimate. My best guess is that 10
watts @ 5 ft. separation is safe, but beyond that is questionable. Only
straightforward solution I can think of is a notch cavity on the '706 tuned
to 144.39. Just a 6 dB notch should be enough to protect the front-end.

If you can think of any way to squeeze another foot or two of separation,
that would make a big difference as nearfield coupling losses increase
dramatically with small increases in antenna spacing.

Bob NO6B

4787. Re: [APRS] Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 10:30:34 UTC
From: WS8E
Topic: 4782 Message: 4787

Are you sure it was patented? It has been around long enough that I
think any patents would have expired...

You could try contacting these people:

http://www.pactor.com/

or searching google/patents

or using the search tools at

www.uspto.gov

On Jan 2, 2008 6:34 PM, bnebb01 <k4tql@...> wrote:
> Does anyone have the applicable patent numbers for pactor? I know
> this question doesn't directly regard APRS but it does sorta.
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4788. Re: [APRS] Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 11:04:56 UTC
From: WS8E
Topic: 4782 Message: 4788

I don't see any U.S. Patents that use the term PACTOR, but there are
lots that cover ways of dealing with aspects of it, such as FSK/PSK,
such as this one:

Patent number: 3571712
Issue date: Mar 1971
Inventor: Hellworth et al.

These might also be related:

Referenced by
Patent Number Title Issue date
3970945 Method and apparatus for demodulating PSK modulated
oscillations Jul 20, 1976
3992673 System for demodulating a digital modulated wave Nov 16, 1976
4068174 Digital carrier wave detect circuitry Jan 10, 1978
4115738 Digital frequency shift signal demodulator Sep 19, 1978
4241311 Digital majority noise filter for bi-level data reception Dec 23, 1980
4368434 Programmable digital detector for the demodulation of angle
modulated electrical signals Jan 11, 1983
4458206 Circuit for synchronizing the demodulation of phase modulated
transmission bursts Jul 3, 1984
4573170 Apparatus and method for sampling multiple carrier signals Feb 25, 1986
4694504 Synchronous, asynchronous, and data rate transparent fiber
optic communications link Sep 15, 1987
4787097 NRZ phase-locked loop circuit with associated monitor and
recovery circuitry Nov 22, 1988
5235620 Information signal demodulating apparatus Aug 10, 1993
5367538 Apparatus and method for direct phase digitizing Nov 22, 1994
5436589 Demodulator for frequency shift keyed signals Jul 25, 1995
5483193 Circuit for demodulating FSK signals Jan 9, 1996
5495204 Digital FM demodulator and method with enhanced resolution Feb 27, 1996
6297691 Method and apparatus for demodulating coherent and
non-coherent modulated signals Oct 2, 2001
6639458 FM demodulator capable of providing demodulated data with high
determination accuracy Oct 28, 2003
6765972 Carrier synchronization type demodulator for PSK signal Jul 20, 2004
Page 5« less

On Jan 2, 2008 6:34 PM, bnebb01 <k4tql@...> wrote:
> Does anyone have the applicable patent numbers for pactor? I know
> this question doesn't directly regard APRS but it does sorta.
>
>
>
>

>
>

4790. Re: Interference to 2m radio on the car

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 14:48:56 UTC
From: scottbomb
Topic: 4781 Message: 4790

--- In APRS@yahoogroups.com, no6b@... wrote:
>
> At 1/2/2008 15:21, you wrote:
Good advice Bob, thanks. I'm gonna try it at 5 watts (HTX-202) at first and see how that works. I'll probably want the 35w amp anyway so I may as well look into building the notch filter. I was trying to avoid that because I was afraid the notch would be too wide and prevent me from using 144.2 SSB but if that is the case then I'll just have to live with it. I wish the APRS digipeaters were on 440 but I guess I can't have my cake and eat it too. :o)

Scott, n0xmz

> >Greetings all. I'm new to this forum and new to APRS altogether. The
> >Tinytrak 3+ is on it's way in the mail and I'm thinking of putting it
> >in the trunk of my Honda Civic. I'm suprised my question hasn't already
> >been asked (I've search for it) but if it has, I apologize - I just
> >can't find it.
> >
> >I use an Icom 706Mk2G in the car, connected to a dual-band antenna for
> >2/440 and I use Workman (Hamstick clones) for HF. I'm wondering if
> >people have been successful in mitigating interference from the APRS
> >beacon to the other radio in the car. I've heard that I'm gonna need
> >more than a watt from the HT in the trunk so I've got a 30 watt amp
> >ready to go. However, I'm really not comfortable running that much
> >power so close to the the dual-band antenna. I can only seperate them
> >so far, maybe 5 or 6 ft. at the most.
>
> I had a problem with the TM-G707 APRS 50 watt TX getting into a car radio -
> the FM stereo! I had to cut the coax leading to the AM/FM radio antenna &
> install a filter (standard CATV VHF mid-band block).
>
> I have heard of front-end damage caused by 2 in-band radios using close-in
> mobile antennas, so your concerns are legitimate. My best guess is that 10

> watts @ 5 ft. separation is safe, but beyond that is questionable.
Only
> straightforward solution I can think of is a notch cavity on
the '706 tuned
> to 144.39. Just a 6 dB notch should be enough to protect the front-
end.
>
> If you can think of any way to squeeze another foot or two of
separation,
> that would make a big difference as nearfield coupling losses
increase
> dramatically with small increases in antenna spacing.
>
> Bob NO6B
>

4791. Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 16:07:23 UTC
From: joejulie1
Topic: 4731 Message: 4791

I'm using it in the vehicle. Only looking at position reporting so
the use of a TinyTracker or OpenTracker will do this for me and no
need for a computer. These (to my knowledge) are for tracking only
and don't allow for the other benefits of packet communications.

Joe

--- In APRS@yahoogroups.com, "Ray Shadow" <shad1_65026@...> wrote:
>
> Kind of interesting the first day I start reading this group
> someone else is asking my question for me.
>
> Anyway I am trying to set up almost the same thing but was kind of
> curious JoeJulie1 are you using the ft-8900r as your base station,
> are you planning on using it to attach to your computer all the time?
>
> Thanks
> Ray
>
>
>
> --- In APRS@yahoogroups.com, "joejulie1" <joeyjulie@> wrote:
> >
> > I'm looking at getting started in APRS, but not sure what I really
> > need. I've looked around the web and like most things in the HAM
> > world there is lots of info but no one place to find it all. Maybe
> I
> > can get it all here.
> >
> > I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu FT8900
> > (Mobile).
> >
> > First question is that since the FT8900 operates like 2 radios,
> could
> > I have the APRS operating on one side and still operate voice on the
> > second? I know that I can only operate on one side at a time so
> this
> > may not be possible.
> >
> > Second question is that if I can't use the ft8900 and still operate
> > voice, could I use the vx170? Even looking for data cables, the
> only
> > site I found said that they had cables for everything except the
> > Yaesu's with the screw in connectors (vx170 has one such connector).
> >

> > Also where can I look to purchase the equipment needed (and what do
> I
> > really need).
> >
> > Any options you can offer for getting up and running with minimum
> cost
> > output as possible. I want to do it right, but only just bought the
> > 8900 so money is tight.
> >
> > Thanks in advance
> >
> > 73
> >
> > Joe
> >
> > VE9JJC
> >
>

4792. Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 16:30:31 UTC
From: Broncus
Topic: 4731 Message: 4792

I had a FT-8500 and was never happy with using one side for APRS and the other as normal. The packet data would be transmitted onto the 'other' side. The 'other' side was used for 2M and 440 activity.

My final answer was to use a FT1500 ($110 new at the time) for packet and leave the FT8500 for normal use. The FT1500 has a data port which is nice. The FT8900 is basically the same as the FT8500 but with two other bands available for use.

If you use the VX-170 (which can be done) I would probably use a 25 watt amplifier as well. Here is New Hampshire the coverage seems spotty. Radio Shack had one (HTA-20) which can be found on EBay easy enough and for a reasonable price.

You need a TNC as well. The Tracker2 and the Tinytrak4 look to be decent options for a low budget setup. I am replacing a Kantronics KPC3+ with one of them. I had used the TT3 but I ended up wanting two-way data. so I recently got a eval version of the TT4. It is real close to prime time. It can be purchased as a kit when it is ready.

http://www.byonics.com/tinytrak4/
http://argentdata.com/products.html

Have fun!
Fred

--- In APRS@yahoogroups.com, "Ray Shadow" <shad1_65026@...> wrote:
>
> Kind of interesting the first day I start reading this group
> someone else is asking my question for me.
>
> Anyway I am trying to set up almost the same thing but was kind
of
> curious JoeJulie1 are you using the ft-8900r as your base station,
> are you planning on using it to attach to your computer all the
time?
>
> Thanks
> Ray
>
>
>
> --- In APRS@yahoogroups.com, "joejulie1" <joeyjulie@> wrote:
> >
> > I'm looking at getting started in APRS, but not sure what I really
> > need. I've looked around the web and like most things in the HAM

> > world there is lots of info but no one place to find it all.
Maybe
> I
> > can get it all here.
> >
> > I currently have 2 radios, a Yaesu VX170 (Handheld) and Yaesu
FT8900
> > (Mobile).
> >
> > First question is that since the FT8900 operates like 2 radios,
> could
> > I have the APRS operating on one side and still operate voice on
the
> > second? I know that I can only operate on one side at a time so
> this
> > may not be possible.
> >
> > Second question is that if I can't use the ft8900 and still
operate
> > voice, could I use the vx170? Even looking for data cables, the
> only
> > site I found said that they had cables for everything except the
> > Yaesu's with the screw in connectors (vx170 has one such
connector).
> >
> > Also where can I look to purchase the equipment needed (and what
do
> I
> > really need).
> >
> > Any options you can offer for getting up and running with minimum
> cost
> > output as possible. I want to do it right, but only just bought
the
> > 8900 so money is tight.
> >
> > Thanks in advance
> >
> > 73
> >
> > Joe
> >
> > VE9JJC
> >
>

4793. Re: [APRS] Re: Interference to 2m radio on the car

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 17:57:00 UTC
From: Mike Miller
Topic: 4781 Message: 4793

Hi Scott,

I run an HTX-202 into a 25W amp and Hustler 5/8 mounted on a lip mount on the hood and a Yaesu FT-8800 with a Comet 2x4 dual band antenna on a trunk lip mount. The APRS rig severely desenses the FT-8800, but so far no damage to either rig and I do run the Yaesu at 50W occasionally.

Mike kc9doa

4794. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 18:52:18 UTC
From: Curt, WE7U
Topic: 4731 Message: 4794

On Fri, 4 Jan 2008, joejulie1 wrote:

> I'm using it in the vehicle. Only looking at position reporting so
> the use of a TinyTracker or OpenTracker will do this for me and no
> need for a computer. These (to my knowledge) are for tracking only
> and don't allow for the other benefits of packet communications.

The last statement is mostly correct.

None of the TinyTrak's except for the soon to be in production
Tinytrak4 have receive capability.

I believe the OpenTracker1+, and I know the Tracker2 and T2-135
TNC's have receive capability. You can use any of these to plot
waypoints on your GPS showing the locations of received APRS
stations, just like you can on the Kenwood APRS radios or Xastir.

Tinytrak4/Tracker2/T2-135 can all do KISS mode as well, letting you
use the TNC's for things other than APRS. Be careful about buffer
sizes though as that may limit their use in some cases (for instance
long TCP/IP packets).

Some of them can do digipeating as well. In fact the T2 & T2-135
can do digipeating while tracking, or digipeating while
sending/receiving KISS packets to a TNC. In fact with 2 serial
ports, one for the GPS and one for the PC, you may be able to do all
at once (check the docs).

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4795. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 19:21:26 UTC
From: Scott Miller
Topic: 4731 Message: 4795

> I believe the OpenTracker1+, and I know the Tracker2 and T2-135
> TNC's have receive capability. You can use any of these to plot
> waypoints on your GPS showing the locations of received APRS
> stations, just like you can on the Kenwood APRS radios or Xastir.

The OT1+ does have receive capability. It's software-based as opposed to the T2's hardware-based (2211) demodulator. It works remarkably well for such a low-power DSP platform (8 bit CPU, ~2-3 MIPS) and some people even use it on IGates.

In tracker mode it uses the RX capability to generate NMEA waypoints for incoming stations. It can be used as a generic KISS TNC if you load up a different firmware image. That process takes about 20 seconds and doesn't require any configuration.

> use the TNC's for things other than APRS. Be careful about buffer
> sizes though as that may limit their use in some cases (for instance
> long TCP/IP packets).

Yes, none of the OT1+/T2 units are suitable for large packets or lots of outgoing packets in quick succession (i.e., in the same transmission). The T2s have plenty of buffer to handle incoming APRS packets for digipeating and should keep up with any physically achievable network load. The OT1+ buffers exactly one packet at a time, so it's a little more limited. In practice, it's perfectly capable of keeping up with an almost constantly busy channel thanks to the fact that incoming data is at 1200 baud (with a lot of overhead) and outgoing is at 4800 baud.

> Some of them can do digipeating as well. In fact the T2 & T2-135
> can do digipeating while tracking, or digipeating while
> sending/receiving KISS packets to a TNC. In fact with 2 serial
> ports, one for the GPS and one for the PC, you may be able to do all
> at once (check the docs).

I think just about every combination of console/KISS/weather station/digipeater is supported, though I won't promise there aren't any bugs in specific combinations that I haven't tested.

I hear the TT4 is finally coming out soon. It'll be interesting to see how it compares. And I think that probably means it's time to finish the new scripting engine on the T2 and get that published. =]

Scott
N1VG

4796. Re: [APRS] Interference to 2m radio on the car

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 20:06:58 UTC
From: Gordon Arnold
Topic: 4781 Message: 4796

I had an APRS interference problem with the broadcast radio when the 2-way antenna was on the trunk lid, even as far across the vehicle from the broadcast antenna as possible. I mitigated it by moving the 2M antenna to the roof, only 20" or so above the plane of the trunk.

On Jan 2, 2008 3:21 PM, scottbomb <scottbomb@...> wrote:

> Greetings all. I'm new to this forum and new to APRS altogether. The
> Tinytrak 3+ is on it's way in the mail and I'm thinking of putting it
> in the trunk of my Honda Civic. I'm suprised my question hasn't already
> been asked (I've search for it) but if it has, I apologize - I just
> can't find it.
>
> I use an Icom 706Mk2G in the car, connected to a dual-band antenna for
> 2/440 and I use Workman (Hamstick clones) for HF. I'm wondering if
> people have been successful in mitigating interference from the APRS
> beacon to the other radio in the car. I've heard that I'm gonna need
> more than a watt from the HT in the trunk so I've got a 30 watt amp
> ready to go. However, I'm really not comfortable running that much
> power so close to the the dual-band antenna. I can only seperate them
> so far, maybe 5 or 6 ft. at the most.
>
> Thanks in advance,
> Scott - n0xmz

[Non-text portions of this message have been removed]

4797. Maybe I am way off track here can yo clarify for me please

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 21:28:01 UTC
From: Ray Shadow
Topic: 4797 Message: 4797

Ok here is what I am trying to do. I am trying to work with a SAR team to plot search positions. The Teams each use a vx-150 radio's tied to a ETRAX (I think) GPS through a device of some type. I have not cracked the case yet to find out exactly what it is but it has to be something like a tinytrax from my understanding. For the command trailer they have a ft-8900 from Yeasu (http://www.universal-radio.com/catalog/fm_txvrs/0890spec.html). This radio has a TNC connector on the back.

Now for the question how does the ft-8900 communicate with the computer and the software? In this case it needs to work with topomaps 6.0 from Delorme.

This has worked in the past with a different version of maps but that
was before my time and was set up by someone much smarter than me.

Thanks for your time and assistance
Ray

4798. Re: [APRS] Maybe I am way off track here can yo clarify for me please

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-04 22:11:00 UTC
From: Curt, WE7U
Topic: 4797 Message: 4798

On Fri, 4 Jan 2008, Ray Shadow wrote:

> Ok here is what I am trying to do. I am trying to work with a SAR
> team to plot search positions. The Teams each use a vx-150 radio's tied
> to a ETRAX (I think) GPS through a device of some type. I have not

Garmin Etrex.

> cracked the case yet to find out exactly what it is but it has to be
> something like a tinytrax from my understanding. For the command

TinyTrak TNC from Byonics. Another likely possibility would be an
OpenTracker TNC from Argent Data Systems.

> trailer they have a ft-8900 from Yeasu (http://www.universal-
> radio.com/catalog/fm_txvrs/0890spec.html). This radio has a TNC
> connector on the back.
>
> Now for the question how does the ft-8900 communicate with the
> computer and the software? In this case it needs to work with topomaps
> 6.0 from Delorme.

You will need:

*) A radio modem (TNC or Terminal Node Controller) connected to the
TNC connector on the radio.
*) A source for power for the TNC.
*) A serial cable or USB->Serial cable going from the computer to
the TNC.
*) A Windows APRS program that can use Delorme Topomaps. I don't
know if one exists. Here's what I do know:

http://www.eskimo.com/~archer/aprs_capabilities.html
and
http://wiki.ampr2.net/nwaprs/SearchAndRescue

Good luck and let us know how you make out. If you come up with
additions for the chart, let me know that too.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4799. RE: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 03:06:04 UTC
From: Peter Dakota Summerhawk
Topic: 4731 Message: 4799

Scott,
I found this off the APRSPoint website:

11. What should be my tnc settings?
Your tnc should be set to terminal mode, 8 data bits, 1 stop bit and no parity. Most tnc's are set up that way by default. You NEED to set MSTAMP, HEADERLN and MCOM(not MCON!) to off. Recommended baud rate is 9600. If you change the baud rate of your tnc, make sure you choose the same rate in aprspoint connect dialog.

So will the OT1+ support this mode?

Thanks

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Friday, January 04, 2008 12:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Looking at getting started

> I believe the OpenTracker1+, and I know the Tracker2 and T2-135
> TNC's have receive capability. You can use any of these to plot
> waypoints on your GPS showing the locations of received APRS
> stations, just like you can on the Kenwood APRS radios or Xastir.

The OT1+ does have receive capability. It's software-based as opposed to the T2's hardware-based (2211) demodulator. It works remarkably well

for such a low-power DSP platform (8 bit CPU, ~2-3 MIPS) and some people

even use it on IGates.

In tracker mode it uses the RX capability to generate NMEA waypoints for

incoming stations. It can be used as a generic KISS TNC if you load up a different firmware image. That process takes about 20 seconds and doesn't require any configuration.

> use the TNC's for things other than APRS. Be careful about buffer
> sizes though as that may limit their use in some cases (for instance
> long TCP/IP packets).

Yes, none of the OT1+/T2 units are suitable for large packets or lots of

outgoing packets in quick succession (i.e., in the same transmission). The T2s have plenty of buffer to handle incoming APRS packets for digipeating and should keep up with any physically achievable network load. The OT1+ buffers exactly one packet at a time, so it's a little more limited. In practice, it's perfectly capable of keeping up with an

almost constantly busy channel thanks to the fact that incoming data is at 1200 baud (with a lot of overhead) and outgoing is at 4800 baud.

> Some of them can do digipeating as well. In fact the T2 & T2-135
> can do digipeating while tracking, or digipeating while
> sending/receiving KISS packets to a TNC. In fact with 2 serial
> ports, one for the GPS and one for the PC, you may be able to do all
> at once (check the docs).

I think just about every combination of console/KISS/weather station/digipeater is supported, though I won't promise there aren't any

bugs in specific combinations that I haven't tested.

I hear the TT4 is finally coming out soon. It'll be interesting to see how it compares. And I think that probably means it's time to finish the new scripting engine on the T2 and get that published. =]

Scott
N1VG

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.13/1208 - Release Date: 1/3/2008 3:52 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.13/1208 - Release Date: 1/3/2008 3:52 PM

4800. Byonics GPS2 review?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 05:27:04 UTC
From: Eric Foster
Topic: 4800 Message: 4800

Anyone familiar with the gps2? Comments?

Thanks,

Eric

--
With most sports, you gain experience with practice. With dirtbikes, you gain experience with X-rays and trips to the orthopedics department.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4801. Re: [APRS] Byonics GPS2 review?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 05:49:04 UTC
From: Scott Miller
Topic: 4800 Message: 4801

The GPS2 is the same as the Deluo Universal Pro. I forget who manufactures it - Polstar makes the GPS1 (aka Deluo Universal WAAS). I carry it with the Deluo branding, and it works great. Low power consumption (maybe 55 mA) and good sensitivity.

I've got a large batch of similar units on the way from Taiwan myself. They're about the same internals (SiRF Star III chipset) and have the same sensitivity, but I think the waterproofing is better and the LED is easier to see. They're slightly larger. I expect to be able to beat both the Byonics and Deluo prices by at least a few bucks. If all goes well they'll be here in 3 weeks or so.

Scott
N1VG

Eric Foster wrote:
>
>
> Anyone familiar with the gps2? Comments?
>
> Thanks,
>
> Eric

4802. RE: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 07:29:19 UTC
From: Curt, WE7U
Topic: 4731 Message: 4802

On Fri, 4 Jan 2008, Peter Dakota Summerhawk wrote:

> I found this off the APRSPoint website:
>
> 11. What should be my tnc settings?
> Your tnc should be set to terminal mode, 8 data bits, 1 stop bit and no
> parity. Most tnc's are set up that way by default. You NEED to set
> MSTAMP, HEADERLN and MCOM(not MCON!) to off. Recommended baud rate is
> 9600. If you change the baud rate of your tnc, make sure you choose the
> same rate in aprspoint connect dialog.
>
> So will the OT1+ support this mode?

All of the commands listed above are for a TAPR-2 or perhaps a
Kantronics-style command set. The OT1+ doesn't have anything like
that. It's not a generic TNC.

The OT1+ can be used in KISS mode with a different firmware load.
Does APRSPoint support KISS TNC's?

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4803. not working

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 13:29:26 UTC
From: wr hatfield
Topic: 4803 Message: 4803

OK hope all had a Merry Christmas and a Happy 2008 so far. My question to the group is this - I have 2 KPC 3s one made in 1996 and the other 1992. I have been using the one made in 96 since just before Christmas and it has been working just fine up until about three days ago. Then it stopped. I use Hyper Terminal to program it. The problem is when I load hyper terminal to see why the TNC is not working it well not read it. The only way I can start reading the TNC is to do a hard reset, then it will start working again. I have to reload all my information in the TNC for it to work. But then after about 2 hours its right back to not Trasmiting. I put the older TNC on the radio did the same thing as the newer one. It is almost like it getting some feed bsck into it and screwing up the program. Anyone have any ideas how to check this or maybe you might know just what is wrong with the whole thing.

Wayne

4804. Re: [APRS] not working

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 14:19:00 UTC
From: Bill Beach K0UT
Topic: 4803 Message: 4804

Hello, Wayne. If you have not done so already, I would replace the tnc battery.

Bill Beach
K0UT

----- Original Message -----
From: "wr hatfield" <kd5jjp@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, January 05, 2008 8:29 AM
Subject: [APRS] not working

> OK hope all had a Merry Christmas and a Happy 2008 so far. My question
> to the group is this - I have 2 KPC 3s one made in 1996 and the other
> 1992. I have been using the one made in 96 since just before Christmas
> and it has been working just fine up until about three days ago. Then
> it stopped. I use Hyper Terminal to program it. The problem is when I
> load hyper terminal to see why the TNC is not working it well not read
> it. The only way I can start reading the TNC is to do a hard reset,
> then it will start working again. I have to reload all my information
> in the TNC for it to work. But then after about 2 hours its right back
> to not Trasmiting. I put the older TNC on the radio did the same thing
> as the newer one. It is almost like it getting some feed bsck into it
> and screwing up the program. Anyone have any ideas how to check this or
> maybe you might know just what is wrong with the whole thing.
>
> Wayne
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4805. RE: [APRS] not working

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 14:43:25 UTC
From: Wayne Hatfield
Topic: 4803 Message: 4805

Thanks Bill, I Have already done that back when I first put the TNC back on line, Wayne kd5jjp

To: APRS@yahoogroups.comFrom: k0ut@...e: Sat, 5 Jan 2008 09:19:00 -0500Subject: Re: [APRS] not working

Hello, Wayne. If you have not done so already, I would replace the tnc battery.Bill BeachK0UT----- Original Message ----- From: "wr hatfield" <kd5jjp@hotmail.com>To: <APRS@yahoogroups.com>Sent: Saturday, January 05, 2008 8:29 AMSubject: [APRS] not working> OK hope all had a Merry Christmas and a Happy 2008 so far. My question> to the group is this - I have 2 KPC 3s one made in 1996 and the other> 1992. I have been using the one made in 96 since just before Christmas> and it has been working just fine up until about three days ago. Then> it stopped. I use Hyper Terminal to program it. The problem is when I> load hyper terminal to see why the TNC is not working it well not read> it. The only way I can start reading the TNC is to do a hard reset,> then it will start working again. I have to reload all my information> in the TNC for it to work. But then after about 2 hours its right back> to not Trasmiting. I put the older TNC on the radio did the same thing> as the newer one. It is almost like it getting some feed bsck into it> and screwing up the program. Anyone have any ideas how to check this or> maybe you might know just what is wrong with the whole thing.>> Wayne>>>>> Yahoo! Groups Links>>>>

_____
Put your friends on the big screen with Windows Vista? + Windows Live?.
http://www.microsoft.com/windows/shop/specialoffers.mspx?ocid=TXT_TAGLM_CPC_MediaCtr_bigscreen_012008

[Non-text portions of this message have been removed]

4806. Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 18:14:35 UTC
From: kc2mmi_whitelisted email
Topic: 4782 Message: 4806

http://www.patentstorm.us/patents/5825814.html

Pactor-III, 1998. IIRC that would expire in 17 years with an option to renew
for 17 more after that, so it is good through 2015 and then 2032.

Finally - A spam blocker that actually works.
http://www.bluebottle.com/tag/4

4807. Re: [APRS] Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 18:48:30 UTC
From: WS8E
Topic: 4782 Message: 4807

Kewl find...of course, that might not be the only patent involved.
Also, you are mistaken about the option to renew. There is no such
option.

On Jan 5, 2008 1:14 PM, kc2mmi_whitelisted email <kc2mmi@...> wrote:
> http://www.patentstorm.us/patents/5825814.html
>
> Pactor-III, 1998. IIRC that would expire in 17 years with an option to renew
> for 17 more after that, so it is good through 2015 and then 2032.
>
> --
> Finally - A spam blocker that actually works.
> http://www.bluebottle.com/tag/4
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4808. Re: [APRS] Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-05 18:59:21 UTC
From: WS8E
Topic: 4782 Message: 4808

Additionally, it appears that they didnt pay the maintenance fee that
was due in year 8 of the patent:

Patent Maintenance Fees

*ERROR: There is no statement available for the selected payment year
because the Patent has expired.

Patent Number (exclude special characters; e.g. commas): 5825814
Application Number (must be 8 numeric digits - see NOTE below): 08639856

for Payment Window: 04 08 12

https://ramps.uspto.gov/eram/getMaintFeesInfo.do;jsessionid=0000yvMvYwr5UvN-HUJudAbN4Iz:11
g108rsk

On Jan 5, 2008 1:14 PM, kc2mmi_whitelisted email <kc2mmi@...> wrote:
> http://www.patentstorm.us/patents/5825814.html
>
> Pactor-III, 1998. IIRC that would expire in 17 years with an option to renew
> for 17 more after that, so it is good through 2015 and then 2032.
>
>

4809. Re: not working, working now

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 02:47:12 UTC
From: wr hatfield
Topic: 4803 Message: 4809

Well, I have been working on the problem all afternoon. This is what I have found. Once I have the TNC programed and it is up and running As long as I do not trun it off and then back on it seems to work properly. Now if I turn the TNC off then back on the program gets screwed up. the funny thing about this is it will only screw up after I have had it hooked up to the radio, it well even miss up if I unhook the radio then trun it off and back on. As long as I do not hook up the radio to the TNC I can turn it off and on all I want and it will work fine. But then like I said hook it up and trun it off and bam it is screwed. Anybody have any thoughts as to why this is happening. kd5jjp

--- In APRS@yahoogroups.com, Wayne Hatfield <kd5jjp@...> wrote:
>
>
>
> Thanks Bill, I Have already done that back when I first put the TNC back on line, Wayne kd5jjp
>
>
> To: APRS@...: k0ut@...: Sat, 5 Jan 2008 09:19:00 -0500Subject: Re: [APRS] not working
>
>
>
>
> Hello, Wayne. If you have not done so already, I would replace the tnc battery.Bill BeachK0UT----- Original Message ----- From: "wr hatfield" <kd5jjp@...>To: <APRS@yahoogroups.com>Sent: Saturday, January 05, 2008 8:29 AMSubject: [APRS] not working> OK hope all had a Merry Christmas and a Happy 2008 so far. My question> to the group is this - I have 2 KPC 3s one made in 1996 and the other> 1992. I have been using the one made in 96 since just before Christmas> and it has been working just fine up until about three days ago. Then> it stopped. I use Hyper Terminal to program it. The problem is when I> load hyper terminal to see why the TNC is not working it well not read> it. The only way I can start reading the TNC is to do a hard reset,> then it will start working again. I have to reload all my information> in the TNC for it to work. But then after about 2 hours its right back> to not Trasmiting. I put the older TNC on the radio did the same thing> as the newer one. It is almost like it getting some feed bsck into it> and screwing up the program. Anyone have any ideas how to check this or> maybe you might know just what is wrong with the whole thing.>> Wayne>>>>> Yahoo! Groups Links>>>>

>
>
>
>
>
>
> _____
> Put your friends on the big screen with Windows Vista® + Windows
Live□.
> http://www.microsoft.com/windows/shop/specialoffers.mspx?
ocid=TXT_TAGLM_CPC_MediaCtr_bigscreen_012008
>
> [Non-text portions of this message have been removed]
>

4810. Re: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 07:50:59 UTC
From: Scott Miller
Topic: 4731 Message: 4810

No, there's no terminal mode on the OT1+. It'll do KISS, which most
modern APRS programs support, but there's no terminal. The Tracker2 has
one, but KISS is still a better option.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Scott,
> I found this off the APRSPoint website:
>
> 11. What should be my tnc settings?
> Your tnc should be set to terminal mode, 8 data bits, 1 stop bit and no
> parity. Most tnc's are set up that way by default. You NEED to set
> MSTAMP, HEADERLN and MCOM(not MCON!) to off. Recommended baud rate is
> 9600. If you change the baud rate of your tnc, make sure you choose the
> same rate in aprspoint connect dialog.
>
> So will the OT1+ support this mode?
>
> Thanks
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Scott Miller
> Sent: Friday, January 04, 2008 12:21 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: Looking at getting started
>
>> I believe the OpenTracker1+, and I know the Tracker2 and T2-135
>> TNC's have receive capability. You can use any of these to plot
>> waypoints on your GPS showing the locations of received APRS
>> stations, just like you can on the Kenwood APRS radios or Xastir.
>
> The OT1+ does have receive capability. It's software-based as opposed
> to the T2's hardware-based (2211) demodulator. It works remarkably well
>
> for such a low-power DSP platform (8 bit CPU, ~2-3 MIPS) and some people
>
> even use it on IGates.
>
> In tracker mode it uses the RX capability to generate NMEA waypoints for

>
> incoming stations. It can be used as a generic KISS TNC if you load up
> a different firmware image. That process takes about 20 seconds and
> doesn't require any configuration.
>
>> use the TNC's for things other than APRS. Be careful about buffer
>> sizes though as that may limit their use in some cases (for instance
>> long TCP/IP packets).
>
> Yes, none of the OT1+/T2 units are suitable for large packets or lots of
>
> outgoing packets in quick succession (i.e., in the same transmission).
> The T2s have plenty of buffer to handle incoming APRS packets for
> digipeating and should keep up with any physically achievable network
> load. The OT1+ buffers exactly one packet at a time, so it's a little
> more limited. In practice, it's perfectly capable of keeping up with an
>
> almost constantly busy channel thanks to the fact that incoming data is
> at 1200 baud (with a lot of overhead) and outgoing is at 4800 baud.
>
>> Some of them can do digipeating as well. In fact the T2 & T2-135
>> can do digipeating while tracking, or digipeating while
>> sending/receiving KISS packets to a TNC. In fact with 2 serial
>> ports, one for the GPS and one for the PC, you may be able to do all
>> at once (check the docs).
>
> I think just about every combination of console/KISS/weather
> station/digipeater is supported, though I won't promise there aren't any
>
> bugs in specific combinations that I haven't tested.
>
> I hear the TT4 is finally coming out soon. It'll be interesting to see
> how it compares. And I think that probably means it's time to finish
> the new scripting engine on the T2 and get that published. =]
>
> Scott
> N1VG
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.13/1208 - Release Date:
> 1/3/2008 3:52 PM

>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.13/1208 - Release Date:
> 1/3/2008 3:52 PM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4811. Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 13:37:09 UTC
From: bnebb01
Topic: 4782 Message: 4811

This is a funny situation and the reason I asked the question in the first place. SCS-PTC seems to have everybody running scared from developing software to run Pactor III. I suspect that it is not covered by any sort of patent except maybe for some equipment design patents. I found the same document (expiration due to failure to pay maintenance fees). This was the only US patent regarding Pactor that I found. Of course patents are so confusing in their descriptions that it is hard to discern what they really do cover. I suspect that the hardware may be covered by a design patent; I haven't really researched that. Of course, they don't have to release the source for any code they have but it appears that they can't stop anyone else from developing software to use the protocol. But, then, you might not be able to sell it in Germany!

Another funny thing: SCS-PTC claim to have invented Pactor and hold all the patent rights; they MIGHT hold those rights in Germany. The principles of SCS-PTC aren't even mentioned in the US patent and the patent was not assigned to SCS-PTC; it was assigned to Pinoak Digital Corporation. Of course, it could have been sold. Things just looked funky here and I was trying to get things straight in my mind.

Thank, guys, for all your help.

--- In APRS@yahoogroups.com, WS8E <de.ws8e@...> wrote:
>
> Additionally, it appears that they didnt pay the maintenance fee that
> was due in year 8 of the patent:
>
>
> Patent Maintenance Fees
>
>
> *ERROR: There is no statement available for the selected payment year
> because the Patent has expired.
>
> Patent Number (exclude special characters; e.g. commas): 5825814
> Application Number (must be 8 numeric digits - see NOTE below):
08639856
>
>
>
> for Payment Window: 04 08 12
>
>
https://ramps.uspto.gov/eram/getMaintFeesInfo.do;jsessionid=0000yvMvYwr5UvN-HUJudAbN4Iz:11g108rsk

>
>
> On Jan 5, 2008 1:14 PM, kc2mmi_whitelisted email <kc2mmi@...> wrote:
> > http://www.patentstorm.us/patents/5825814.html
> >
> > Pactor-III, 1998. IIRC that would expire in 17 years with an
option to renew
> > for 17 more after that, so it is good through 2015 and then 2032.
> >
> >
>

4812. Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 13:51:56 UTC
From: bnebb01
Topic: 4782 Message: 4812

For those who might be interested in patent terms, etc., I found the
following link that summarizes the US Patent system. Interesting that
in my answer before, I referred to a design patent. It turns out that
a design patent only concerns how something appears. What we're
dealing with here is a utility patent. Also the patent term has been
extended to 20 years instead of 17 years and it is non-renewable. It
can be extended under certain circumstances.

Anyway, interesting reading:

http://utrf.tennessee.edu/tto/docs/Patent_Overview.PDF

--- In APRS@yahoogroups.com, WS8E <de.ws8e@...> wrote:
>
> Kewl find...of course, that might not be the only patent involved.
> Also, you are mistaken about the option to renew. There is no such
> option.
>
> On Jan 5, 2008 1:14 PM, kc2mmi_whitelisted email <kc2mmi@...> wrote:
> > http://www.patentstorm.us/patents/5825814.html
> >
> > Pactor-III, 1998. IIRC that would expire in 17 years with an
option to renew
> > for 17 more after that, so it is good through 2015 and then 2032.
> >
> > --
> > Finally - A spam blocker that actually works.
> > http://www.bluebottle.com/tag/4
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

4813. Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 16:32:21 UTC
From: kc2mmi_whitelisted email
Topic: 4782 Message: 4813

Not to disagree, since I'm not a patent attorney I don't know the terms. I do remember some years ago that there was a big hubbub when SONY did not renew their patent on Trinitron after 17 years, apparently it was an option and other makers promptly brought out clones. (If you remember 1980, Trinitron was a huge step up from everything else.)

From http://wiki.answers.com/Q/How_long_does_a_patent_last:
"For example, a utility patent filed in the USA in 1994 and issued in 1999 would have a statutory term of 17 years from date of issue (later than 20 years from date of filing, which was prior to 1995), but will expire on its 4th (or 8th or 12th) anniversary if the necessary maintenance fees and late charges are not filed, and may be invalidated earlier (in whole or in part) by various judicial findings, or may be extended by USPTO adjustments to compensate for delays in FDA approvals. "

But if a payment really was missed, and that really makes the patent expire with no forgiveness...someone ought to jump on that. Maybe MFJ can get the clones built in China for $99.95.<G>

Get a free email account with anti spam protection.
http://www.bluebottle.com/tag/2

4814. Re: [APRS] Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 17:33:43 UTC
From: Scott Miller
Topic: 4782 Message: 4814

> But if a payment really was missed, and that really makes the patent expire
> with no forgiveness...someone ought to jump on that. Maybe MFJ can get the
> clones built in China for $99.95.<G>

No, $99.95 would be the sale price - wouldn't cost more than $30 to get
built in China. =]

Still, compared to some products, electronics don't seem that bad - ever
looked at Crocs? Those stupid injection-molded foam shoes? They look
to be molded in two pieces and have two rivets to hold the strap on.
That's it. They sell for over $20 on sale. I don't think they can
possibly cost over $1 to make - I can get fairly complicated cable
assemblies made for $1 if I want to order a couple thousand.

On a related note, if anyone can recommend a good domestic sheet metal
fabrication shop that can produce the OT2m enclosures (20 gauge steel,
powder coat, integrated PEM fasteners) for me, let me know! Ten-Tec is
a great company to work with, but they're not cheap. I got a quote from
a place in China that's less than 1/2 what I'm paying now, but I'd be
happy if I could get a more modest cost reduction and keep production
domestic.

Scott
N1VG

4815. RE: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 01:31:31 UTC
From: Dakota Summerhawk
Topic: 4731 Message: 4815

I bought APRSPoint and it dosent support kiss mode for some reason. A real dissapointment in the software. Now I have to hunt down a tnc that will work with the software. I was thinking about winaprs due to that will work in kiss mode but I don't like the tiger maps and have some of the old winaprs maps that might work with it if need be. I am only looking at tracking for the one county I live in and don't need the whole us map.

-----Original Message-----
From: "Scott Miller" <scott@...>
To: APRS@yahoogroups.com
Sent: 1/6/08 12:50 AM
Subject: Re: [APRS] Re: Looking at getting started

No, there's no terminal mode on the OT1+. It'll do KISS, which most
modern APRS programs support, but there's no terminal. The Tracker2 has
one, but KISS is still a better option.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Scott,
> I found this off the APRSPoint website:
>
> 11. What should be my tnc settings?
> Your tnc should be set to terminal mode, 8 data bits, 1 stop bit and no
> parity. Most tnc's are set up that way by default. You NEED to set
> MSTAMP, HEADERLN and MCOM(not MCON!) to off. Recommended baud rate is
> 9600. If you change the baud rate of your tnc, make sure you choose the
> same rate in aprspoint connect dialog.
>
> So will the OT1+ support this mode?
>
> Thanks
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----

4816. Just ordered a TT3+

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 03:00:37 UTC
From: Harold Bates
Topic: 4816 Message: 4816

I thought I would try the TT3+ and see how it works. I have been
wanting a tracker for some time. Any ideas?
Harold KB5SXV

4817. RE: [APRS] Re: Looking at getting started

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 04:45:14 UTC
From: no6b@no6b.com
Topic: 4731 Message: 4817

At 1/6/2008 17:31, you wrote:
>I bought APRSPoint and it dosent support kiss mode for some reason. A real
>dissapointment in the software. Now I have to hunt down a tnc that will work

That's good to know, as I was thinking about APRSPoint after going through
the trouble of finding/buying an old copy of SA only to find out it won't
work with APRS+SA because it's the "deluxe" version. But if APRSPoint
won't work with AGW, it's off my list. Thanks.

Bob NO6B

4818. NMEA capable list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 14:57:30 UTC
From: Tim Smith
Topic: 4818 Message: 4818

Does anyone have a list of nmea capable GPS's and their feature set?
With serial nmea going by the wayside in newer (consumer) units, it
would be nice to see a database somwhere that tracks this....perhaps
in the DB section of this sig.

4819. Re: Just ordered a TT3+

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 15:17:01 UTC
From: scottbomb
Topic: 4816 Message: 4819

Check the TT group at http://groups.yahoo.com/group/TinyTrak/

Lots of good info. there.

--- In APRS@yahoogroups.com, "Harold Bates" <kb5sxv@...> wrote:
>
> I thought I would try the TT3+ and see how it works. I have been
> wanting a tracker for some time. Any ideas?
> Harold KB5SXV
>

4820. I need a KPC3+ guru

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 12:46:45 UTC
From: Rusty
Topic: 4820 Message: 4820

having some issues.

i just bought a used KPC (this is my second unit) and it will not transmit. It will decode/rx just fine but the tx led will not come on and it will not make the radio transmit.

any ideas?

thanks

Rusty
WB4BSD

4821. KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-06 19:44:05 UTC
From: Rusty
Topic: 4821 Message: 4821

I just bought a used kpc3+ (this is my 2nd unit). It receives and decodes packets just fine but it will not transmit. and when i say it wont transmit i mean the tnc will not trigger the radio to transmit. its like my F2 button on winaprs doesnt even work. it wont digipeat or anything.

but it receives and decodes perfectly..

any suggestions?

Rusty
WB4BSD

4822. Re: [APRS] NMEA capable list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 16:08:34 UTC
From: Jan, LA2BBA
Topic: 4818 Message: 4822

"Tim Smith" <tsmith_groups@...>, Mon, 07 Jan 2008
14:57:30 -0000:

>With serial nmea going by the wayside in newer (consumer) units,

well, not those consumer units which are meant to be used in pleasure
boats. Then have NMEA in order to communicate with other boat
equipment, like VHF radio (do provide the position for
emergency/distress signals), chart plotters, auto pilots, and so on.

--
73 de Jan, LA2BBA
Hvaler, Norway

4823. Re: [APRS] NMEA capable list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 17:03:11 UTC
From: Curt, WE7U
Topic: 4818 Message: 4823

On Mon, 7 Jan 2008, Tim Smith wrote:

> Does anyone have a list of nmea capable GPS's and their feature set?
> With serial nmea going by the wayside in newer (consumer) units, it
> would be nice to see a database somwhere that tracks this....perhaps
> in the DB section of this sig.

<http://info.aprs.net/index.php?title=Hardware>

Ask before you buy of course. The list isn't guaranteed to be
correct, but it's a good starting point.

Let people know if you come up with corrections for the lists. It's
a Wiki, so it's all user-contributed web-page updates.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4824. Re: [APRS] NMEA capable list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 17:15:30 UTC
From: Ron Tonneson
Topic: 4818 Message: 4824

Tim,

Check this site: <http://www.n5hq.com/gps/list.shtml>

Ron - K0QVF

Tim Smith wrote:
> Does anyone have a list of nmea capable GPS's and their feature set?
> With serial nmea going by the wayside in newer (consumer) units, it
> would be nice to see a database somwhere that tracks this....perhaps
> in the DB section of this sig.
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4825. Re: [APRS] KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 16:34:55 UTC
From: ae6wt@juno.com
Topic: 4821 Message: 4825

If you don't get anyone to give you an answer, contact this ham

http://www.kb0nly.net/

He repaired my KPC3's and reprogrammed one other unit.

73 de Roz AE6WT DM04vc AE6WT at arrl dot net

Please note: message attached

Click here and choose from thousands of high quality used cars.
http://thirdpartyoffers.juno.com/TGL2121/fc/Ioyw6i3oE0bwYvXX7pfxXZ1jvFYyjjUvG30xCrqeXJBBsBqX6EVp8n/

[Non-text portions of this message have been removed]

4826. Re: [APRS] Re: Pactor patent numbers

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-07 22:15:44 UTC
From: WS8E
Topic: 4782 Message: 4826

By the way, the term hasn't really been "extended to 20 years".
Instead it has been changed to 20 years from THE FILING DATE of the
application instead of 17 years from the issue date of the
patent....the extended under certain circumstances basically boils
down to it can be extended if the patent office takes longer than it
is supposed to and the applicant behaved perfectly during the
application process then the term will be extended to compensate for a
bit of the delay due to the PTO.

On Jan 6, 2008 8:51 AM, bnebb01 <k4tql@...> wrote:
> For those who might be interested in patent terms, etc., I found the
> following link that summarizes the US Patent system. Interesting that
> in my answer before, I referred to a design patent. It turns out that
> a design patent only concerns how something appears. What we're
> dealing with here is a utility patent. Also the patent term has been
> extended to 20 years instead of 17 years and it is non-renewable. It
> can be extended under certain circumstances.
>
> Anyway, interesting reading:
>
> http://utrf.tennessee.edu/tto/docs/Patent_Overview.PDF
>
>
> --- In APRS@yahoogroups.com, WS8E <de.ws8e@...> wrote:
> >
> > Kewl find...of course, that might not be the only patent involved.
> > Also, you are mistaken about the option to renew. There is no such
> > option.
> >
>
> > On Jan 5, 2008 1:14 PM, kc2mmi_whitelisted email <kc2mmi@...> wrote:
> > > http://www.patentstorm.us/patents/5825814.html
> > >
> > > Pactor-III, 1998. IIRC that would expire in 17 years with an
> option to renew
> > > for 17 more after that, so it is good through 2015 and then 2032.
> > >
> > > --
> > > Finally - A spam blocker that actually works.
> > > http://www.bluebottle.com/tag/4
> > >
> > >
> > >
> > >
> > >

> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4827. Roll your own APO

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 03:10:23 UTC
From: scottbomb
Topic: 4827 Message: 4827

I recently bought a TinyTrak3+ for my first APRS setup. When I bought the device, I considered also purchasing the APO3 to control the power to the setup. However, after realizing that it's basically a voltage-controlled switch I wondered, "how hard would that be to build?"

So I set out to build my own. I googled voltage comparator and 555 timer circuits and came up with two circuits that work well together. I also learned a lot in the process. I breadboarded, tested, and built this circuit and it's now in use in my car. It automatically turns on and off my APRS setup when I start and shut off the car without running any wires to the ignition system. It also has built-in delays.

I use an op-amp as a voltage comparator that detects the increase in voltage when the car is started. One this happens, power goes to a 555 timer which begins a 5 sec. countdown. At then end of this countdown, a relay is engaged (radio shack relay that is rated 10a at 12v). This relay connects a 12 ga. wire to another 12 ga. wire that powers everything. When the car is shut off and the battery voltage goes down, the comparator cuts off the 555 which cuts off the relay. Power off time takes about 10-15 min.

The schematic is posted in the Files section of this forum under "Roll your own APO switch". All values are in ohms and microfarads. The LED is optional but I think it will help in calibrating the device to your car's electrical system.

First, calibrate at the bench. Using the 5k VR on the regulator, set the output to as close as 6v as possible. Then, using the 5k VR on the non-inverting input (+) on the op-amp, adjust until the voltage on that op-amp pin in enough to turn on the timer. The LED should light immediately and after 5 seconds or so, the relay will engage, supplying power to whatever you want (radio, GPS, TinyTrak or TNC, etc.) Make sure this relay will handle the current you are using in your circuit! I'm using an HTX-202, TinyTrak3+, GPS2, and 35w 2m amplifier. A 10 amp relay is sufficient for this setup but you may need a larger one depending on everything you're powering. I also have a small switch to turn power on to the APO that goes just before the voltage regulator.

When you connect it between the car's electrical system and your equipment, everything should power on after about 5 seconds. DO THIS WITH THE ENGINE RUNNING WITH LIGHTS AND A/C ON (this is critical). If it doesn't come on, adjust the VR on the op-amp until the LED lights. If not using the LED, turn the VR every so slightly, wait 5-

7 seconds and listen for the relay; if it doesn't come on, adjust and wait again. As an alternative, you can also use a DMM to check for voltage between the op-amp and 555 timer. Voltage should appear on 555 pin 8 when the threshold is met. As you can see, this is why the LED helps here. I didn't use an LED in my circuit, it was an afterthought. I did it the hard way and it took a while to calibrate.

Then, turn off the engine. Everything should still be on. WAIT about 10-15 min. for your car's battery voltage to slowly go down to about 12-12.5 v. Turn the VR every so slightly just until the device cuts off power.

It's very important that the engine off after 10-15 min. voltage is at least 1/2 volt to 1 volt less than the voltage with car on and everything that eats current running (A/C, lights, 400 watt stereo amp., etc...). This way, the device will stay on while you're driving and shut off after the engine's been shut off for 10-15 min.

It works great and if you've got some building experience, it should be a piece of cake and it will cost you less than $20 to build with all the parts easily available at your local Radio Shack.

4828. RE: [APRS] Roll your own APO

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 03:52:17 UTC
From: Eric Rademacher
Topic: 4827 Message: 4828

Would you mind providing a schematic? Your circuit sounds like it provides the delay I'm looking for to get around unstable power conditions.

Eric Rademacher K9KQB

Network Consultant

815-479-0670

815-276-7326 Cell
<mailto:eric@...> eric@...

Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my online resume

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of scottbomb
Sent: Monday, January 07, 2008 9:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] Roll your own APO

I recently bought a TinyTrak3+ for my first APRS setup. When I bought the device, I considered also purchasing the APO3 to control the power to the setup. However, after realizing that it's basically a voltage-controlled switch I wondered, "how hard would that be to build?"

So I set out to build my own. I googled voltage comparator and 555 timer circuits and came up with two circuits that work well together. I also learned a lot in the process. I breadboarded, tested, and built this circuit and it's now in use in my car. It automatically turns on and off my APRS setup when I start and shut off the car without running any wires to the ignition system. It also has built-in delays.

I use an op-amp as a voltage comparator that detects the increase in voltage when the car is started. One this happens, power goes to a 555 timer which begins a 5 sec. countdown. At then end of this countdown, a relay is engaged (radio shack relay that is rated 10a at 12v). This relay connects a 12 ga. wire to another 12 ga. wire that powers everything. When the car is shut off and the battery voltage goes down, the comparator cuts off the 555 which cuts off the relay. Power off time takes about 10-15 min.

The schematic is posted in the Files section of this forum under "Roll your own APO switch". All values are in ohms and microfarads. The LED is optional but I think it will help in calibrating the device to your car's electrical system.

First, calibrate at the bench. Using the 5k VR on the regulator, set the output to as close as 6v as possible. Then, using the 5k VR on the non-inverting input (+) on the op-amp, adjust until the voltage on that op-amp pin in enough to turn on the timer. The LED should light immediately and after 5 seconds or so, the relay will engage, supplying power to whatever you want (radio, GPS, TinyTrak or TNC, etc.) Make sure this relay will handle the current you are using in your circuit! I'm using an HTX-202, TinyTrak3+, GPS2, and 35w 2m amplifier. A 10 amp relay is sufficient for this setup but you may need a larger one depending on everything you're powering. I also have a small switch to turn power on to the APO that goes just before the voltage regulator.

When you connect it between the car's electrical system and your equipment, everything should power on after about 5 seconds. DO THIS WITH THE ENGINE RUNNING WITH LIGHTS AND A/C ON (this is critical). If it doesn't come on, adjust the VR on the op-amp until the LED lights. If not using the LED, turn the VR every so slightly, wait 5-7 seconds and listen for the relay; if it doesn't come on, adjust and wait again. As an alternative, you can also use a DMM to check for voltage between the op-amp and 555 timer. Voltage should appear on 555 pin 8 when the threshold is met. As you can see, this is why the LED helps here. I didn't use an LED in my circuit, it was an afterthought. I did it the hard way and it took a while to calibrate.

Then, turn off the engine. Everything should still be on. WAIT about 10-15 min. for your car's battery voltage to slowly go down to about 12-12.5 v. Turn the VR every so slightly just until the device cuts off power.

It's very important that the engine off after 10-15 min. voltage is at least 1/2 volt to 1 volt less than the voltage with car on and everything that eats current running (A/C, lights, 400 watt stereo amp., etc...). This way, the device will stay on while you're driving and shut off after the engine's been shut off for 10-15 min.

It works great and if you've got some building experience, it should be a piece of cake and it will cost you less than $20 to build with all the parts easily available at your local Radio Shack.

[Non-text portions of this message have been removed]

4829. Yaesu FTM-10R for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 04:01:24 UTC
From: k8srb
Topic: 4829 Message: 4829

I have been using Kenwood D7, Garmin GPSV for APRS on a motorcycle. It works great, but could use a little bit more RF power. I want to upgrade the setup with my FTM-10R, TT3+ and GPSV. At this time, I do not see if that is possible, no serial or data port on the radio for the TNC or the tracker.
Question; Has anyone been able to interface the FTM10R and a TNC device? Does anyone have any suggestions?
73, Stan - K8SRB

4830. Re: Roll your own APO

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 04:20:22 UTC
From: scottbomb
Topic: 4827 Message: 4830

The schematic is in the files section on this forum.

--- In APRS@yahoogroups.com, "Eric Rademacher" <eric@...> wrote:
>
> Would you mind providing a schematic? Your circuit sounds like it
provides
> the delay I'm looking for to get around unstable power conditions.
>
>
>
> Eric Rademacher K9KQB
>
> Network Consultant
>
> 815-479-0670
>
> 815-276-7326 Cell
> <mailto:eric@...> eric@...
>
> Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
online resume
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of
> scottbomb
> Sent: Monday, January 07, 2008 9:10 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Roll your own APO
>
>
>
> I recently bought a TinyTrak3+ for my first APRS setup. When I
> bought the device, I considered also purchasing the APO3 to
control
> the power to the setup. However, after realizing that it's
basically
> a voltage-controlled switch I wondered, "how hard would that be to
> build?"
>
> So I set out to build my own. I googled voltage comparator and 555
> timer circuits and came up with two circuits that work well
> together. I also learned a lot in the process. I breadboarded,
> tested, and built this circuit and it's now in use in my car. It

> automatically turns on and off my APRS setup when I start and shut
> off the car without running any wires to the ignition system. It
> also has built-in delays.
>
> I use an op-amp as a voltage comparator that detects the increase
in
> voltage when the car is started. One this happens, power goes to a
> 555 timer which begins a 5 sec. countdown. At then end of this
> countdown, a relay is engaged (radio shack relay that is rated 10a
> at 12v). This relay connects a 12 ga. wire to another 12 ga. wire
> that powers everything. When the car is shut off and the battery
> voltage goes down, the comparator cuts off the 555 which cuts off
> the relay. Power off time takes about 10-15 min.
>
> The schematic is posted in the Files section of this forum
> under "Roll your own APO switch". All values are in ohms and
> microfarads. The LED is optional but I think it will help in
> calibrating the device to your car's electrical system.
>
> First, calibrate at the bench. Using the 5k VR on the regulator,
set
> the output to as close as 6v as possible. Then, using the 5k VR on
> the non-inverting input (+) on the op-amp, adjust until the
voltage
> on that op-amp pin in enough to turn on the timer. The LED should
> light immediately and after 5 seconds or so, the relay will
engage,
> supplying power to whatever you want (radio, GPS, TinyTrak or TNC,
> etc.) Make sure this relay will handle the current you are using
in
> your circuit! I'm using an HTX-202, TinyTrak3+, GPS2, and 35w 2m
> amplifier. A 10 amp relay is sufficient for this setup but you may
> need a larger one depending on everything you're powering. I also
> have a small switch to turn power on to the APO that goes just
> before the voltage regulator.
>
> When you connect it between the car's electrical system and your
> equipment, everything should power on after about 5 seconds. DO
THIS
> WITH THE ENGINE RUNNING WITH LIGHTS AND A/C ON (this is critical).
> If it doesn't come on, adjust the VR on the op-amp until the LED
> lights. If not using the LED, turn the VR every so slightly, wait
5-
> 7 seconds and listen for the relay; if it doesn't come on, adjust
> and wait again. As an alternative, you can also use a DMM to check
> for voltage between the op-amp and 555 timer. Voltage should
appear
> on 555 pin 8 when the threshold is met. As you can see, this is
why
> the LED helps here. I didn't use an LED in my circuit, it was an

> afterthought. I did it the hard way and it took a while to
calibrate.
>
> Then, turn off the engine. Everything should still be on. WAIT
about
> 10-15 min. for your car's battery voltage to slowly go down to
about
> 12-12.5 v. Turn the VR every so slightly just until the device
cuts
> off power.
>
> It's very important that the engine off after 10-15 min. voltage
is
> at least 1/2 volt to 1 volt less than the voltage with car on and
> everything that eats current running (A/C, lights, 400 watt stereo
> amp., etc...). This way, the device will stay on while you're
> driving and shut off after the engine's been shut off for 10-15
min.
>
> It works great and if you've got some building experience, it
should
> be a piece of cake and it will cost you less than $20 to build
with
> all the parts easily available at your local Radio Shack.
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

4831. Meteor Scatter Emcomm Email Project Using 6m & APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 06:55:34 UTC
From: Mark Thompson
Topic: 4831 Message: 4831

APRS Meteor Scatter Email System
Bob Bruninga, WB4APR, US Naval Academy Satellite Lab, Annapolis, MD

The self plotting of APRS packets and global connectivity of the APRS-Internet System (APRS-IS) makes it ideal for an Emergency Meteor Scatter Email System. . The mission objective is to be able to get Email out of a large scale disaster area (such as Katrina). . Using 100W 6 Meter radios and standard AX.25 packet, it should be possible to send outgoing APRS short text-message Emails reliably. .

There are several key factors making this possible.
Meteor Scatter is long term reliable for a few words per minute average throughput
Meteor Scatter ranges provide good coverage between 500 to 1000 miles
6 Meters is an ideal HAM band for Meteor Scatter
Surplus 100 watt 6m radios are readily available and innexpensive
APRS Internet connected Gateways are found everywhere all over the USA
Adding a 6m receiver at many IGates would immediately provide the Email-Receive capability
MS paths are very spot specific, so multiple receivers greatly increases receipt probabilities
The Automatic Email delivery system (WU2Z) is built-in to the APRS system and reliable

---------- Forwarded message ----------
From: Robert Bruninga <bruninga@...>
Date: Jan 4, 2008 6:44 AM
Subject: [amsat-bb] FW: (radios&ants)
To: "Amsat-Bb@Amsat. Org" <amsat-bb@...>

The APRS Meteor Scatter web page has been updated to add the new
EmComm Email concept using 6m Meteor Scatter.

http://www.ew.usna.edu/~bruninga/meteors.html

We simply add RX's to each APRS Igate, and the rest of the
infrastructure exists. We get not just point A->B MS
reliability, but point A=>BBBBBBBBBBBBBBBBBBB potential
reliability. Meteor paths are very spot to spot specific, but
if we multiply the receive sites by dozens, then we improve the
throughput potential by dozens. Done.

Using surplus 6m 100W ratios all we need is fixed gain antennas.
And using just 120 feet of a piece of long wire can give 12 dBi
gain in a given direction. Perfect for this application. So
dust off that old 6m clunker, connect it to an Igate and lets
see what comes in.

Notice that since anything received by ANY IGate is not only
tagged by that IGate but also shared live to the entire APRS
network, we have a built-in performance monitoring system too.

The entire infrastructure exists. It's plug-n-play...

Bob, WB4APR

> -----Original Message-----
> From: tacos-bounces+bruninga=nadn.navy.mil@...
> [mailto:tacos-bounces+bruninga=nadn.navy.mil@...] On
> Behalf Of Bob Bruninga
> Sent: Saturday, December 29, 2007 3:03 PM
> To: Paul Rinaldo; tacos AMRAD
> Subject: 6m meteor Scatter project.
>
> The #1 advantage of this current 6m MS proposal is that it
> does not attempt 2-way exchange. It takes unique advantage
> of these primary issues:
>
> 1) APRS Email Mission is delivery of SINGLE Email packets.
>
> 2) A single successful packet results in real-world value,
> sender-to ANY human recepient on the planet
>
> 3) Space-diversity: Receivers at IGates all over the country
> all linked in real time via the internet. THis improves
> reliability by an order of magnitude. Not just one area of
> the sky, between point A and B, but ALL areas of the sky
> beteeen A and B-thru-ZZ are potential meteor reflectors.
>
> 4) Only one packet to one receiver is needed for 100% success.
>
> 5) Individual testing is one-handed. All IGate receivers are
> automomous and listening 24/7. SO any tester only needs to
> TRANSMIT his email, and then watch his PC for success.
>
> It is this unique "emergeny outgoing email" mission,
> unique-existing APRS infrastrcutre and existing email engines
> that make this new project quite viable and not necessarily
> dependent on a critical mass.
>
> Lets get some on the air listening...
>
> Bob, Wb4APR

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

[Non-text portions of this message have been removed]

4832. Re: [APRS] Meteor Scatter Emcomm Email Project Using 6m & APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 12:10:45 UTC
From: clavus83627@mypacks.net
Topic: 4831 Message: 4832

What is the APRS six meter frequency?

-----Original Message-----
>From: Mark Thompson <wb9qzb@...>
>Sent: Jan 8, 2008 12:55 AM
>To: APRS@yahoogroups.com, PropNET-Online@yahoogroups.com, DigitalOnSix
<DigitalOnSix@yahoogroups.com>, digitalradio@yahoogroups.com, psk31@yahoogroups.com,
wsjtgroup@yahoogroups.com
>Cc: illinoisdigitalham@yahoogroups.com, hfdec@yahoogroups.com
>Subject: [APRS] Meteor Scatter Emcomm Email Project Using 6m & APRS
>
>APRS Meteor Scatter Email System
>Bob Bruninga, WB4APR, US Naval Academy Satellite Lab, Annapolis, MD
>
>The self plotting of APRS packets and global connectivity of the APRS-Internet System
(APRS-IS) makes it ideal for an Emergency Meteor Scatter Email System. . The mission
objective is to be able to get Email out of a large scale disaster area (such as Katrina).
. Using 100W 6 Meter radios and standard AX.25 packet, it should be possible to send
outgoing APRS short text-message Emails reliably. .
>
>There are several key factors making this possible.
>Meteor Scatter is long term reliable for a few words per minute average throughput
>Meteor Scatter ranges provide good coverage between 500 to 1000 miles
>6 Meters is an ideal HAM band for Meteor Scatter
>Surplus 100 watt 6m radios are readily available and innexpensive
>APRS Internet connected Gateways are found everywhere all over the USA
>Adding a 6m receiver at many IGates would immediately provide the Email-Receive capability
>MS paths are very spot specific, so multiple receivers greatly increases receipt
probabilities
>The Automatic Email delivery system (WU2Z) is built-in to the APRS system and reliable
>
>---------- Forwarded message ----------
>From: Robert Bruninga <bruninga@...>
>Date: Jan 4, 2008 6:44 AM
>Subject: [amsat-bb] FW: (radios&ants)
>To: "Amsat-Bb@Amsat. Org" <amsat-bb@...>
>
>
>The APRS Meteor Scatter web page has been updated to add the new
>EmComm Email concept using 6m Meteor Scatter.
>
>http://www.ew.usna.edu/~bruninga/meteors.html
>
>We simply add RX's to each APRS Igate, and the rest of the
>infrastructure exists. We get not just point A->B MS

>reliability, but point A=>BBBBBBBBBBBBBBBBBBB potential
>reliability. Meteor paths are very spot to spot specific, but
>if we multiply the receive sites by dozens, then we improve the
>throughput potential by dozens. Done.
>
>Using surplus 6m 100W ratios all we need is fixed gain antennas.
>And using just 120 feet of a piece of long wire can give 12 dBi
>gain in a given direction. Perfect for this application. So
>dust off that old 6m clunker, connect it to an Igate and lets
>see what comes in.
>
>Notice that since anything received by ANY IGate is not only
>tagged by that IGate but also shared live to the entire APRS
>network, we have a built-in performance monitoring system too.
>The entire infrastructure exists. It's plug-n-play...
>
>Bob, WB4APR

4833. Re: NMEA capable list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-08 13:14:04 UTC
From: Tim Smith
Topic: 4818 Message: 4833

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:

>
> <http://info.aprs.net/index.php?title=Hardware>
>
> Ask before you buy of course. The list isn't guaranteed to be
> correct, but it's a good starting point.

Thanks Curt (and everyone).

73,

Tim, N1TI

4834. Re: Yaesu FTM-10R for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-09 03:55:03 UTC
From: KB1LCS
Topic: 4829 Message: 4834

Awesome question! The FTM-10 does have a microphone available as an accessory. The mic plugs in the back of the radio using a waterproof connection. Find the pinout and wire the other end to whatever TNC you like. You'd wire the GPSV to the Tracker by following the directions. Power the GPSV using a 12V receptacle. If it were me, I'd use a Deluo GPS receiver so the tracker will power it (5V), nothing spectacular.

Whatcha think?

73 de Matt KB1LCS
AES CLEVELAND

--- In APRS@yahoogroups.com, "k8srb" <sgrigali@...> wrote:
>
> I have been using Kenwood D7, Garmin GPSV for APRS on a motorcycle. It
> works great, but could use a little bit more RF power. I want to
> upgrade the setup with my FTM-10R, TT3+ and GPSV. At this time, I do
> not see if that is possible, no serial or data port on the radio for
> the TNC or the tracker.
> Question; Has anyone been able to interface the FTM10R and a TNC
> device? Does anyone have any suggestions?
> 73, Stan - K8SRB
>

4835. Proximity Alarm?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-10 20:05:55 UTC
From: Tim Smith
Topic: 4835 Message: 4835

Does anyone know of any applications that has a proximity alarm? I'd like to be able to detect any mobile APRS stations within a certain coverage area. I know that UI-View has a movement alarm that can ring a bell if a station moves (that has been put into the database ahead of time). But that works regardless of where the mobile user is (1 mile away or 100 miles away).

Main reason is to greet mobile users as they enter the area...among other uses.

Thanks,

Tim, N1TI

4836. Re: [APRS] Proximity Alarm?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-10 20:13:04 UTC
From: Curt, WE7U
Topic: 4835 Message: 4836

On Thu, 10 Jan 2008, Tim Smith wrote:

> Does anyone know of any applications that has a proximity alarm? I'd
> like to be able to detect any mobile APRS stations within a certain
> coverage area. I know that UI-View has a movement alarm that can ring
> a bell if a station moves (that has been put into the database ahead
> of time). But that works regardless of where the mobile user is (1
> mile away or 100 miles away).
>
> Main reason is to greet mobile users as they enter the area...among
> other uses.

Xastir has this, but it also alarms on stationary objects if they're
inside the circle, which gets annoying real fast. We need to have
it check whether the station has changed position recently and skip
the alarm if not. It can alarm with a sound or with the
text-to-speech software "Festival".

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4837. Re: [APRS] Proximity Alarm?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-10 20:14:40 UTC
From: Richard Dabney
Topic: 4835 Message: 4837

Yes, APRS+SA has a proximity alarm.....Dick W5UFZ

Tim Smith <tsmith_groups@...> wrote: Does anyone know of any applications that has a proximity alarm? I'd
like to be able to detect any mobile APRS stations within a certain
coverage area. I know that UI-View has a movement alarm that can ring
a bell if a station moves (that has been put into the database ahead
of time). But that works regardless of where the mobile user is (1
mile away or 100 miles away).

Main reason is to greet mobile users as they enter the area...among
other uses.

Thanks,

Tim, N1TI

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

4838. Re: [APRS] Proximity Alarm?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-10 20:19:19 UTC
From: Scott Miller
Topic: 4835 Message: 4838

I was actually working on doing this within the Tracker2's scripting language. Not sure it'll make it in there, but sending a message to a user entering an area was exactly the sort of application I had in mind. The biggest problem with the T2 is the lack of RAM to keep track of who's gotten a message already so you don't hit them over and over. The proximity trigger might still be useful for other things - turning on your driveway lights when you get within a mile, for example.

You might check aprsworld.net. Jim had some alert features I think, and I know his database has some spatial capabilities. I've worked with Oracle Spatial and a custom APRS parser, and it'd be fairly easy to write a query that says 'return all stations in area xyz that weren't in area xyz in their previous packet'. You can also do cool things like finding all stations within 500 yards of Interstate 40 doing more than 50 mph if you want to identify users on the highway.

So there are some possible solutions, but I don't know of anything that'll do what you want now, without any programming.

Scott
N1VG

Tim Smith wrote:
>
>
> Does anyone know of any applications that has a proximity alarm? I'd
> like to be able to detect any mobile APRS stations within a certain
> coverage area. I know that UI-View has a movement alarm that can ring
> a bell if a station moves (that has been put into the database ahead
> of time). But that works regardless of where the mobile user is (1
> mile away or 100 miles away).
>
> Main reason is to greet mobile users as they enter the area...among
> other uses.
>
> Thanks,
>
> Tim, N1TI
>
>

4839. Re: Proximity Alarm?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-10 20:21:02 UTC
From: Tim Smith
Topic: 4835 Message: 4839

--- In APRS@yahoogroups.com, Richard Dabney <ddabney01@...> wrote:
>
> Yes, APRS+SA has a proximity alarm.....Dick W5UFZ
>

Thanks Dick...

Meanwhile I found what I think is an acceptable solution in UI-View.
I played around with the exclusion list and filters. I was able to
filter everything except moving objects (by symbol) and enable cars,
jeeps, vans, etc. Shrinking the coverage filter down to a few miles
and enabling sound announcements seem to be working.

Thanks,

Tim

4840. How can I use APRS with my Yaesu FT8900 and a TOM TOM Nav

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-11 15:10:21 UTC
From: Richard Velez
Topic: 4840 Message: 4840

Ok I looked around the internet. I cant get a straight answer. Can I wire up my Ft8900 with a tom tom one xl nav. Friends in the pass told me all I need was a nav and the radio. They were not specific. So since I read my QST this morning on APRS and Christmas was good to me this year I figure Ill try to wire this thing up and give it some play. If I like it I will try to put up some repeaters for it on one two of my sites. Can anyone help. Thanks 73

4841. Re: [APRS] Proximity Alarm?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-11 18:30:43 UTC
From: Mike Miller
Topic: 4835 Message: 4841

Hi Tim,

PA7RHM has a Vicinity Alarm add-on for UI-View 32. I haven't
used it myself, but it sounds like it might do what you want.
<http://home.planet.nl/~chrisvangorp/>
Click on downloads and then click on the link for online help
for Vicinity Alarm for information on what it does.

Mike kc9doa

On 10 Jan 2008 at 20:05, Tim Smith wrote:

> Does anyone know of any applications that has a proximity alarm?
> I'd like to be able to detect any mobile APRS stations within a
> certain coverage area. I know that UI-View has a movement alarm
> that can ring a bell if a station moves (that has been put into
> the database ahead of time). But that works regardless of where
> the mobile user is (1 mile away or 100 miles away).
>
> Main reason is to greet mobile users as they enter the
> area...among other uses.
>
> Thanks,
>
> Tim, N1TI
>
>
>
>
> Yahoo! Groups Links
>
>
>

4842. Re: [APRS] Byonics GPS2 review?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-11 23:40:38 UTC
From: Eric Foster
Topic: 4800 Message: 4842

Well, I'm a little slow on the reply, but my unit finally showed up via usps (5 days later, after paying for 2-day) and I'll be making an adapter for the D700 tomorrow.

The size of these things is incredible, especially when compared to units of only 10 years ago.

Thanks for the review,

Eric

Scott Miller wrote:
>
> The GPS2 is the same as the Deluo Universal Pro. I forget who
> manufactures it - Polstar makes the GPS1 (aka Deluo Universal WAAS). I
> carry it with the Deluo branding, and it works great. Low power
> consumption (maybe 55 mA) and good sensitivity.
>
> I've got a large batch of similar units on the way from Taiwan myself.
> They're about the same internals (SiRF Star III chipset) and have the
> same sensitivity, but I think the waterproofing is better and the LED is
> easier to see. They're slightly larger. I expect to be able to beat
> both the Byonics and Deluo prices by at least a few bucks. If all goes
> well they'll be here in 3 weeks or so.
>
> Scott
> N1VG
>
> Eric Foster wrote:
> >
> >
> > Anyone familiar with the gps2? Comments?
> >
> > Thanks,
> >
> > Eric
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.17.13/1208 - Release Date: 1/3/2008 3:52 PM
>

--
With most sports, you gain experience with practice. With dirtbikes, you gain experience with X-rays and trips to the orthopedics department.

http://map.findu.com/ke1lb-14 Good Stuff, Trucks Bring It!!

4843. Roll your own APO - part 2

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 05:40:41 UTC
From: scottbomb
Topic: 4843 Message: 4843

Rod, N8QVR, has brought to my attention a problem with the LED in the circuit. The coil on the relay is rated at 9 volts and the LED is dropping the voltage to about 7 - not enough to engage.

As I mentioned in the original article, the LED was an afterthought and the associated voltage drop did not occur to me as it was not a part of the original circuit. However after reading Rod's email and experimenting with adding the LED tonight, I can see that it will indeed cause a problem.

Therefore, I will be deleting the schematic in the files section tonight and I will re-post it tomorrow after I add a transisor to the circuit to fix this problem.

Other then the LED bug, this circuit is working like a charm. Stayed tuned as tomorrow I will re-post the schematic with the corrections.

Scott, n0xmz

4844. What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-12 00:06:28 UTC
From: Paul Walsh
Topic: 4844 Message: 4844

I was wondering if anyone could give me some suggestions on what HT to use for APRS. Thanks Paul na0mi

4845. Re: Roll your own APO

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-12 22:38:37 UTC
From: Mike (WM4B) Besemer
Topic: 4827 Message: 4845

Maybe I missed it (some days I think I'm going blind) but what Op Amp
are you using?

Mike
WM4B

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> The schematic is in the files section on this forum.
>
> --- In APRS@yahoogroups.com, "Eric Rademacher" <eric@> wrote:
> >
> > Would you mind providing a schematic? Your circuit sounds like
it
> provides
> > the delay I'm looking for to get around unstable power conditions.
> >
> >
> >
> > Eric Rademacher K9KQB
> >
> > Network Consultant
> >
> > 815-479-0670
> >
> > 815-276-7326 Cell
> > <mailto:eric@> eric@
> >
> > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> online resume
> >
> >
> >
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
Behalf
> Of
> > scottbomb
> > Sent: Monday, January 07, 2008 9:10 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Roll your own APO
> >
> >
> >
> > I recently bought a TinyTrak3+ for my first APRS setup. When I
> > bought the device, I considered also purchasing the APO3 to

> control
> > the power to the setup. However, after realizing that it's
> basically
> > a voltage-controlled switch I wondered, "how hard would that be
to
> > build?"
> >
> > So I set out to build my own. I googled voltage comparator and
555
> > timer circuits and came up with two circuits that work well
> > together. I also learned a lot in the process. I breadboarded,
> > tested, and built this circuit and it's now in use in my car. It
> > automatically turns on and off my APRS setup when I start and
shut
> > off the car without running any wires to the ignition system. It
> > also has built-in delays.
> >
> > I use an op-amp as a voltage comparator that detects the increase
> in
> > voltage when the car is started. One this happens, power goes to
a
> > 555 timer which begins a 5 sec. countdown. At then end of this
> > countdown, a relay is engaged (radio shack relay that is rated
10a
> > at 12v). This relay connects a 12 ga. wire to another 12 ga. wire
> > that powers everything. When the car is shut off and the battery
> > voltage goes down, the comparator cuts off the 555 which cuts off
> > the relay. Power off time takes about 10-15 min.
> >
> > The schematic is posted in the Files section of this forum
> > under "Roll your own APO switch". All values are in ohms and
> > microfarads. The LED is optional but I think it will help in
> > calibrating the device to your car's electrical system.
> >
> > First, calibrate at the bench. Using the 5k VR on the regulator,
> set
> > the output to as close as 6v as possible. Then, using the 5k VR
on
> > the non-inverting input (+) on the op-amp, adjust until the
> voltage
> > on that op-amp pin in enough to turn on the timer. The LED should
> > light immediately and after 5 seconds or so, the relay will
> engage,
> > supplying power to whatever you want (radio, GPS, TinyTrak or
TNC,
> > etc.) Make sure this relay will handle the current you are using
> in
> > your circuit! I'm using an HTX-202, TinyTrak3+, GPS2, and 35w 2m
> > amplifier. A 10 amp relay is sufficient for this setup but you
may

> > need a larger one depending on everything you're powering. I also
> > have a small switch to turn power on to the APO that goes just
> > before the voltage regulator.
> >
> > When you connect it between the car's electrical system and your
> > equipment, everything should power on after about 5 seconds. DO
> THIS
> > WITH THE ENGINE RUNNING WITH LIGHTS AND A/C ON (this is
critical).
> > If it doesn't come on, adjust the VR on the op-amp until the LED
> > lights. If not using the LED, turn the VR every so slightly, wait
> 5-
> > 7 seconds and listen for the relay; if it doesn't come on, adjust
> > and wait again. As an alternative, you can also use a DMM to
check
> > for voltage between the op-amp and 555 timer. Voltage should
> appear
> > on 555 pin 8 when the threshold is met. As you can see, this is
> why
> > the LED helps here. I didn't use an LED in my circuit, it was an
> > afterthought. I did it the hard way and it took a while to
> calibrate.
> >
> > Then, turn off the engine. Everything should still be on. WAIT
> about
> > 10-15 min. for your car's battery voltage to slowly go down to
> about
> > 12-12.5 v. Turn the VR every so slightly just until the device
> cuts
> > off power.
> >
> > It's very important that the engine off after 10-15 min. voltage
> is
> > at least 1/2 volt to 1 volt less than the voltage with car on and
> > everything that eats current running (A/C, lights, 400 watt
stereo
> > amp., etc...). This way, the device will stay on while you're
> > driving and shut off after the engine's been shut off for 10-15
> min.
> >
> > It works great and if you've got some building experience, it
> should
> > be a piece of cake and it will cost you less than $20 to build
> with
> > all the parts easily available at your local Radio Shack.
> >
> >
> >
> >
> >

> > [Non-text portions of this message have been removed]
> >
>

4846. Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 20:34:06 UTC
From: E.A. King, III
Topic: 4844 Message: 4846

Hi Paul,

I have used, with great success the Kenwood TH-D7 HT. It is the only one that I know of that is factory ready for APRS. I just plug it into my AvMap G4T and away I go.

73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Paul Walsh" <escapedtowisconsin@...> wrote:
>
> I was wondering if anyone could give me some suggestions on what HT to
> use for APRS. Thanks Paul na0mi
>

4847. Re: [APRS] What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 20:39:31 UTC
From: tailfeathers
Topic: 4844 Message: 4847

THD7 KENWOOD...

Paul Walsh wrote:
> I was wondering if anyone could give me some suggestions on what HT to
> use for APRS. Thanks Paul na0mi
>
>

4848. Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 20:47:46 UTC
From: Craig
Topic: 4844 Message: 4848

--- In APRS@yahoogroups.com, "Paul Walsh" <escapedtowisconsin@...>
wrote:
>
> I was wondering if anyone could give me some suggestions on what HT to
> use for APRS. Thanks Paul na0mi
>

The kenwood D7 has the APRS TNC built right in

http://www.universal-radio.com/catalog/ht/4211.html

The AVMAP GPS will provide your GPS coordinates to the kenwood for
transmission and it will also display other hams on the map when their
APRS packets are received by the kenwood.

http://www.universal-radio.com/catalog/ht/50634211.html

Its ready to go right out of the box

4849. Re: [APRS] What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 20:53:47 UTC
From: Ron Tonneson
Topic: 4844 Message: 4849

Paul,

I use a Kenwood TH-D7G(2). It has a built in TNC, just connect a GPS that has an NMEA serial output and you are ready
to go. I use mine on my bicycle with a Garmin GPSMap 60CSx.

Ron - K0QVF

Paul Walsh wrote:
> I was wondering if anyone could give me some suggestions on what HT to
> use for APRS. Thanks Paul na0mi
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4850. Re: [APRS] What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 20:58:18 UTC
From: stuart linder
Topic: 4844 Message: 4850

i love my kenwood TH-D7 it show all the calls on my
gps to

73 kd8gqo

_____
Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

4851. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 23:07:39 UTC
From: Scott Miller
Topic: 4844 Message: 4851

That's a lot of endorsements for the D7. I've got one myself, but I have a few complains... mostly that it's very pricey (> $300), uncomfortable (the battery pack sticks out too far), and has a rather pathetic battery life.

It *is* currently the only handheld with an APRS display and built-in messaging.

If you just want a tracker - and the ability to see waypoints like the D7 + AvMap combo - you can get a junker HTX-202 or similar from eBay for $50 and a $32 OpenTracker kit (my product, shameless plug). The Tracker2 does a MUCH better job of waypoint output than the Kenwoods if you've got a good Garmin or Magellan GPS receiver. You don't just get pushpins, you get appropriate symbols, plus comment text, altitude, and so forth. The Tracker2's not quite so portable, though.

Scott
N1VG

E.A. King, III wrote:
>
>
> Hi Paul,
>
> I have used, with great success the Kenwood TH-D7 HT. It is the only one
> that I know of
> that is factory ready for APRS. I just plug it into my AvMap G4T and
> away I go.
>
> 73,
> Rex
> W5EAK
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Paul
> Walsh" <escapedtowisconsin@...> wrote:
> >
> > I was wondering if anyone could give me some suggestions on what HT to
> > use for APRS. Thanks Paul na0mi
> >
>
>

4852. Re: Roll your own APO

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-13 23:10:12 UTC
From: scottbomb
Topic: 4827 Message: 4852

I think any low-power op-amp should work but I'm using the NTE-928M. It's a dual op-amp so I'm just using one side of it.

There were a couple of errors in the orig. schematic I posted so I drew a new one this morning and I'll be posting it later today. Basically the only changes are:

1. Op-amp supply voltage Vcc comes from the battery/power in, not the regulator.

2. When using an LED, I've changed the circuit to use a transistor to switch on the LED. This solves the problem where the LED was dropping the voltage too much.

Also, the relay coil should be rated at 9v. A 12v coil relay *might* work - I haven't tested it. The relay I'm using is Radio Shack 275-005 which can be seen at http://www.radioshack.com/product/index.jsp?productId=2049716&cp

--- In APRS@yahoogroups.com, "Mike (WM4B) Besemer" <mwbesemer@...> wrote:
>
> Maybe I missed it (some days I think I'm going blind) but what Op Amp
> are you using?
>
> Mike
> WM4B
>
> --- In APRS@yahoogroups.com, "scottbomb" <scottbomb@> wrote:
> >
> > The schematic is in the files section on this forum.
> >
> > --- In APRS@yahoogroups.com, "Eric Rademacher" <eric@> wrote:
> > >
> > > Would you mind providing a schematic? Your circuit sounds like
> it
> > provides
> > > the delay I'm looking for to get around unstable power conditions.
> > >
> > >
> > >
> > > Eric Rademacher K9KQB
> > >

> > > Network Consultant
> > >
> > > 815-479-0670
> > >
> > > 815-276-7326 Cell
> > > <mailto:eric@> eric@
> > >
> > > Go to www.hbhq.com <blocked::http://www.hbhq.com/> to see my
> > online resume
> > >
> > >
> > >
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf
> > Of
> > > scottbomb
> > > Sent: Monday, January 07, 2008 9:10 PM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Roll your own APO
> > >
> > >
> > >
> > > I recently bought a TinyTrak3+ for my first APRS setup. When I
> > > bought the device, I considered also purchasing the APO3 to
> > control
> > > the power to the setup. However, after realizing that it's
> > basically
> > > a voltage-controlled switch I wondered, "how hard would that
be
> to
> > > build?"
> > >
> > > So I set out to build my own. I googled voltage comparator and
> 555
> > > timer circuits and came up with two circuits that work well
> > > together. I also learned a lot in the process. I breadboarded,
> > > tested, and built this circuit and it's now in use in my car.
It
> > > automatically turns on and off my APRS setup when I start and
> shut
> > > off the car without running any wires to the ignition system.
It
> > > also has built-in delays.
> > >
> > > I use an op-amp as a voltage comparator that detects the
increase
> > in
> > > voltage when the car is started. One this happens, power goes
to
> a

> > > 555 timer which begins a 5 sec. countdown. At then end of this
> > > countdown, a relay is engaged (radio shack relay that is rated
> 10a
> > > at 12v). This relay connects a 12 ga. wire to another 12 ga.
wire
> > > that powers everything. When the car is shut off and the
battery
> > > voltage goes down, the comparator cuts off the 555 which cuts
off
> > > the relay. Power off time takes about 10-15 min.
> > >
> > > The schematic is posted in the Files section of this forum
> > > under "Roll your own APO switch". All values are in ohms and
> > > microfarads. The LED is optional but I think it will help in
> > > calibrating the device to your car's electrical system.
> > >
> > > First, calibrate at the bench. Using the 5k VR on the
regulator,
> > set
> > > the output to as close as 6v as possible. Then, using the 5k
VR
> on
> > > the non-inverting input (+) on the op-amp, adjust until the
> > voltage
> > > on that op-amp pin in enough to turn on the timer. The LED
should
> > > light immediately and after 5 seconds or so, the relay will
> > engage,
> > > supplying power to whatever you want (radio, GPS, TinyTrak or
> TNC,
> > > etc.) Make sure this relay will handle the current you are
using
> > in
> > > your circuit! I'm using an HTX-202, TinyTrak3+, GPS2, and 35w
2m
> > > amplifier. A 10 amp relay is sufficient for this setup but you
> may
> > > need a larger one depending on everything you're powering. I
also
> > > have a small switch to turn power on to the APO that goes just
> > > before the voltage regulator.
> > >
> > > When you connect it between the car's electrical system and
your
> > > equipment, everything should power on after about 5 seconds.
DO
> > THIS
> > > WITH THE ENGINE RUNNING WITH LIGHTS AND A/C ON (this is
> critical).
> > > If it doesn't come on, adjust the VR on the op-amp until the

LED
> > > lights. If not using the LED, turn the VR every so slightly,
wait
> > 5-
> > > 7 seconds and listen for the relay; if it doesn't come on,
adjust
> > > and wait again. As an alternative, you can also use a DMM to
> check
> > > for voltage between the op-amp and 555 timer. Voltage should
> > appear
> > > on 555 pin 8 when the threshold is met. As you can see, this
is
> > why
> > > the LED helps here. I didn't use an LED in my circuit, it was
an
> > > afterthought. I did it the hard way and it took a while to
> > calibrate.
> > >
> > > Then, turn off the engine. Everything should still be on. WAIT
> > about
> > > 10-15 min. for your car's battery voltage to slowly go down to
> > about
> > > 12-12.5 v. Turn the VR every so slightly just until the device
> > cuts
> > > off power.
> > >
> > > It's very important that the engine off after 10-15 min.
voltage
> > is
> > > at least 1/2 volt to 1 volt less than the voltage with car on
and
> > > everything that eats current running (A/C, lights, 400 watt
> stereo
> > > amp., etc...). This way, the device will stay on while you're
> > > driving and shut off after the engine's been shut off for 10-
15
> > min.
> > >
> > > It works great and if you've got some building experience, it
> > should
> > > be a piece of cake and it will cost you less than $20 to build
> > with
> > > all the parts easily available at your local Radio Shack.
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >

> >
>

4853. TrimbleNavigation GPS,EnsignGPS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 01:21:39 UTC
From: gervais
Topic: 4853 Message: 4853

Hi,

well i have here a GPS,TrimbleNavigation ,it is yellow and black.

i looking for a way to RESET it ,like an HArd Reset with a tnc.

i dont find much info about it on the web .

i dont see any jack or plug where i could connect an Tiny or Tnc too.

it looks like it could be used on maritime use since it is well built
and sealed.

thanks and best 2008 all

gervais ve2ckn

4854. RE: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 01:52:10 UTC
From: Peter Dakota Summerhawk
Topic: 4844 Message: 4854

I have trackers and use TK-260G for all of them. I use the software and cable to program them and they stand up to being I the trunk of the cars really well and I have found several on eBay for around $40 or so. Just depends on how much money you want to spend.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Sunday, January 13, 2008 4:08 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: What HT to use for APRS

That's a lot of endorsements for the D7. I've got one myself, but I have a few complains... mostly that it's very pricey (> $300), uncomfortable (the battery pack sticks out too far), and has a rather pathetic battery life.

It *is* currently the only handheld with an APRS display and built-in messaging.

If you just want a tracker - and the ability to see waypoints like the D7 + AvMap combo - you can get a junker HTX-202 or similar from eBay for

$50 and a $32 OpenTracker kit (my product, shameless plug). The Tracker2 does a MUCH better job of waypoint output than the Kenwoods if you've got a good Garmin or Magellan GPS receiver. You don't just get pushpins, you get appropriate symbols, plus comment text, altitude, and so forth. The Tracker2's not quite so portable, though.

Scott
N1VG

E.A. King, III wrote:
>
>
> Hi Paul,
>
> I have used, with great success the Kenwood TH-D7 HT. It is the only one
> that I know of
> that is factory ready for APRS. I just plug it into my AvMap G4T and
> away I go.
>
> 73,
> Rex

> W5EAK
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Paul
> Walsh" <escapedtowisconsin@...> wrote:
> >
> > I was wondering if anyone could give me some suggestions on what HT
to
> > use for APRS. Thanks Paul na0mi
> >
>
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date:
1/12/2008 2:04 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date:
1/12/2008 2:04 PM

4855. RE: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 01:54:44 UTC
From: Peter Dakota Summerhawk
Topic: 4844 Message: 4855

Everyone is recommending the D7 but beware that the battery doesn't last long with the TNC running for APRS. Even the Hi-Cap battery is not all the great. What I run is a Tiny Trak hooked to a TK-260G and GPS and they run for a good long time.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of E.A. King, III
Sent: Sunday, January 13, 2008 1:34 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: What HT to use for APRS

Hi Paul,

I have used, with great success the Kenwood TH-D7 HT. It is the only one that I know of
that is factory ready for APRS. I just plug it into my AvMap G4T and away I go.

73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Paul Walsh" <escapedtowisconsin@...> wrote:
>
> I was wondering if anyone could give me some suggestions on what HT to
> use for APRS. Thanks Paul na0mi
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date: 1/12/2008 2:04 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date: 1/12/2008 2:04 PM

4856. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 02:09:08 UTC
From: Scott Miller
Topic: 4844 Message: 4856

The battery life on the D7, especially with the standard battery, is AWFUL. I find it's only good for a few hours of serious APRS use.

I'm getting really spoiled with my little $90 PX-777 and its standard 1200 mAh Li-ion battery. Haven't even needed to switch to the 1600 mAh battery. And it's WAY lighter than the D7. I'm afraid the charging requirements probably preclude ever having a Li-ion battery for the D7. Would be nice, though.

One of these days I'll have to figure out a way to cram a tracker inside this thing. Might be able to fit it between the main board and the keypad, but it'd take some creative wiring.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Everyone is recommending the D7 but beware that the battery doesn't last
> long with the TNC running for APRS. Even the Hi-Cap battery is not all
> the great. What I run is a Tiny Trak hooked to a TK-260G and GPS and
> they run for a good long time.
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> E.A. King, III
> Sent: Sunday, January 13, 2008 1:34 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: What HT to use for APRS
>
> Hi Paul,
>
> I have used, with great success the Kenwood TH-D7 HT. It is the only
> one that I know of
> that is factory ready for APRS. I just plug it into my AvMap G4T and
> away I go.
>
> 73,
> Rex
> W5EAK
>
> --- In APRS@yahoogroups.com, "Paul Walsh" <escapedtowisconsin@...>
> wrote:
>>

>> I was wondering if anyone could give me some suggestions on what HT to
>> use for APRS. Thanks Paul na0mi
>>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date:
> 1/12/2008 2:04 PM
>
>
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date:
> 1/12/2008 2:04 PM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4857. Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 03:08:42 UTC
From: Muot Vuong
Topic: 4844 Message: 4857

Scott,
Is the PX-777 antenna removable? Do you think it is possible to use a 1/4 wave car roof mount antenna for it? Would that improve usability of it on APRS use? I go up and down I95 on the east coast from Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for that purpose? Or should I invest in a mobile unit? Icom IC-2200H / Alinco DR-135T ?

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> The battery life on the D7, especially with the standard battery, is
> AWFUL. I find it's only good for a few hours of serious APRS use.
>
> I'm getting really spoiled with my little $90 PX-777 and its standard
> 1200 mAh Li-ion battery. Haven't even needed to switch to the 1600 mAh
> battery. And it's WAY lighter than the D7. I'm afraid the charging
> requirements probably preclude ever having a Li-ion battery for the D7.
> Would be nice, though.
>
> One of these days I'll have to figure out a way to cram a tracker inside
> this thing. Might be able to fit it between the main board and the
> keypad, but it'd take some creative wiring.
>
> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
> > Everyone is recommending the D7 but beware that the battery doesn't last
> > long with the TNC running for APRS. Even the Hi-Cap battery is not all
> > the great. What I run is a Tiny Trak hooked to a TK-260G and GPS and
> > they run for a good long time.
> >
> > Peter Dakota Summerhawk
> >
> >
> > -----Original Message-----

> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
Behalf Of
> > E.A. King, III
> > Sent: Sunday, January 13, 2008 1:34 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: What HT to use for APRS
> >
> > Hi Paul,
> >
> > I have used, with great success the Kenwood TH-D7 HT. It is the
only
> > one that I know of
> > that is factory ready for APRS. I just plug it into my AvMap G4T
and
> > away I go.
> >
> > 73,
> > Rex
> > W5EAK
> >
> > --- In APRS@yahoogroups.com, "Paul Walsh" <escapedtowisconsin@>
> > wrote:
> >>
> >> I was wondering if anyone could give me some suggestions on what
HT to
> >> use for APRS. Thanks Paul na0mi
> >>
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date:
> > 1/12/2008 2:04 PM
> >
> >
> > No virus found in this outgoing message.
> > Checked by AVG Free Edition.
> > Version: 7.5.516 / Virus Database: 269.19.2/1221 - Release Date:
> > 1/12/2008 2:04 PM
> >
> >

> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

4858. Roll your own APO - part 2 cont'd

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 03:52:31 UTC
From: scottbomb
Topic: 4858 Message: 4858

I've uploaded the new schematic to the files section. This one corrects a few errors from the prevs. schematic:

1. The diode is now transistor-switched to prevent it from dropping the voltage to a level where the relay won't engage. I'm currently using a 470-ohm resistor on the LED however I'm thinking about increasing this value.

2. The op-amp Vcc comes from the main power (car battery) as opposed to the voltage regulator. The only purpose of the regulator is to provide a 6v reference to the op-amp.

3. Clarification has been made as to the relay type used.

I think this fixes the reported problems from the prevs. schematic. If you have any problems with this circuit, please let me know.

Scott, n0xmz

4859. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 04:16:09 UTC
From: Scott Miller
Topic: 4844 Message: 4859

It's removable. SMA connector, but the polarity is opposite what I've seen on most ham rigs - the antenna is female. I'm planning to get some suitable BNC adapters, but I haven't gotten around to it yet.

5 watts is still a little weak for a mobile tracker, at least in some places. I don't know about I-95. If you're going to go with a new mobile rig to dedicate to APRS, my recommendation would be the DR-135T. It's easy to hook up to an external tracker, but (shameless plug time) with my internal Tracker2 board it's about as integrated and full-featured an APRS rig as you're going to get, short of a D700/D710. And with a Garmin GPSmap 276C or something similar, it beats the D710+AvMap for mapping. Of course, the 276C will probably cost you more than the radio and tracker combined.

I've been experimenting with some little 5-watt transceiver modules, and I think I'm going to have to pick up an amp like the Mirage B-34 - that'd give it 35 watts out for about a hundred bucks. Which puts it right back into the price range of a 50-watt mobile rig, but at least there's some flexibility there.

I'm going to have to put together a demo video or something for the Tracker2 with Garmin waypoint output. Everyone makes a big fuss over the AvMap and how it shows (I think) TWO different symbols for APRS stations, moving vs. stationary. The T2 does dozens of symbols (depending on the GPS receiver) and has comment text and altitude - makes it WAY more useful, but I don't think I've really done a good job of showing how it works.

I hear the TinyTrak4 is due out soon, also with waypoint output capability. It'll be interesting to see how it compares - I really don't know what Byon has planned for features.

Scott
N1VG

Muot Vuong wrote:
>
>
> Scott,
> Is the PX-777 antenna removable? Do you think it is possible to use a
> 1/4 wave car roof mount antenna for it? Would that improve usability
> of it on APRS use? I go up and down I95 on the east coast from
> Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for
> that purpose? Or should I invest in a mobile unit? Icom IC-2200H /
> Alinco DR-135T ?
>

4860. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 04:20:00 UTC
From: Scott Miller
Topic: 4844 Message: 4860

Oh, I forgot to mention that the one thing I don't like about the PX-777 for tracker use is that it doesn't have a convenient DC power jack. The drop-in charger will take 12 volts, but it's not exactly ideal for mobile installations. I've got some car adapters on the way that I'm going to try out - they clip on in place of the battery and have an in-line regulator.

Scott
N1VG

Muot Vuong wrote:
>
>
> Scott,
> Is the PX-777 antenna removable? Do you think it is possible to use a
> 1/4 wave car roof mount antenna for it? Would that improve usability
> of it on APRS use? I go up and down I95 on the east coast from
> Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for
> that purpose? Or should I invest in a mobile unit? Icom IC-2200H /
> Alinco DR-135T ?

4861. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 14:30:08 UTC
From: Muot Vuong
Topic: 4844 Message: 4861

The clip on battery replacement would be a great accessory. I don't know how big the battery component is but maybe add another version that incorporate the OT+ SMT with pinout/jack for a pigtail for gps, mic, and spk.

[Sent from my Mobile Device]

On Jan 13, 2008, at 11:20 PM, Scott Miller <scott@...> wrote:

Oh, I forgot to mention that the one thing I don't like about the PX-777
for tracker use is that it doesn't have a convenient DC power jack. The
drop-in charger will take 12 volts, but it's not exactly ideal for
mobile installations. I've got some car adapters on the way that I'm
going to try out - they clip on in place of the battery and have an
in-line regulator.

Scott
N1VG

Muot Vuong wrote:

Scott,
Is the PX-777 antenna removable? Do you think it is possible to use a
1/4 wave car roof mount antenna for it? Would that improve usability
of it on APRS use? I go up and down I95 on the east coast from
Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for
that purpose? Or should I invest in a mobile unit? Icom IC-2200H /
Alinco DR-135T ?

Yahoo! Groups Links

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

4862. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 15:53:48 UTC
From: Scott Miller
Topic: 4844 Message: 4862

Looking at the back of the radio, there are only three connections, so getting any other signals out would take some work.

I still want to do a tracker+GPS in a speaker mic, but that's going to have to wait.

Scott
N1VG

Muot Vuong wrote:
>
>
> The clip on battery replacement would be a great accessory. I don't know
> how big the battery component is but maybe add another version that
> incorporate the OT+ SMT with pinout/jack for a pigtail for gps, mic, and
> spk.
>
> [Sent from my Mobile Device]
>
> On Jan 13, 2008, at 11:20 PM, Scott Miller <scott@...
> <mailto:scott%40opentrac.org>> wrote:
>
> Oh, I forgot to mention that the one thing I don't like about the PX-777
> for tracker use is that it doesn't have a convenient DC power jack. The
> drop-in charger will take 12 volts, but it's not exactly ideal for
> mobile installations. I've got some car adapters on the way that I'm
> going to try out - they clip on in place of the battery and have an
> in-line regulator.
>
> Scott
> N1VG
>
> Muot Vuong wrote:
>
> Scott,
> Is the PX-777 antenna removable? Do you think it is possible to use a
> 1/4 wave car roof mount antenna for it? Would that improve usability
> of it on APRS use? I go up and down I95 on the east coast from
> Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for
> that purpose? Or should I invest in a mobile unit? Icom IC-2200H /
> Alinco DR-135T ?
>
> Yahoo! Groups Links
>
> --
> Never miss a thing. Make Yahoo your home page.

> http://www.yahoo.com/r/hs <http://www.yahoo.com/r/hs>
>
>

4863. [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 16:23:19 UTC
From: Paul Walsh
Topic: 4844 Message: 4863

Does anyone know anything about the new ICOM HT that is coming out??

Scott Miller <scott@...> wrote: Looking at the back of the radio, there are only three connections, so
getting any other signals out would take some work.

I still want to do a tracker+GPS in a speaker mic, but that's going to
have to wait.

Scott
N1VG

Muot Vuong wrote:
>
>
> The clip on battery replacement would be a great accessory. I don't know
> how big the battery component is but maybe add another version that
> incorporate the OT+ SMT with pinout/jack for a pigtail for gps, mic, and
> spk.
>
> [Sent from my Mobile Device]
>
> On Jan 13, 2008, at 11:20 PM, Scott Miller <scott@...
> <mailto:scott%40opentrac.org>> wrote:
>
> Oh, I forgot to mention that the one thing I don't like about the PX-777
> for tracker use is that it doesn't have a convenient DC power jack. The
> drop-in charger will take 12 volts, but it's not exactly ideal for
> mobile installations. I've got some car adapters on the way that I'm
> going to try out - they clip on in place of the battery and have an
> in-line regulator.
>
> Scott
> N1VG
>
> Muot Vuong wrote:
>
> Scott,
> Is the PX-777 antenna removable? Do you think it is possible to use a
> 1/4 wave car roof mount antenna for it? Would that improve usability
> of it on APRS use? I go up and down I95 on the east coast from
> Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for
> that purpose? Or should I invest in a mobile unit? Icom IC-2200H /
> Alinco DR-135T ?
>
> Yahoo! Groups Links

>
> _____
> Never miss a thing. Make Yahoo your home page.
> http://www.yahoo.com/r/hs <http://www.yahoo.com/r/hs>
>
>

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

[Non-text portions of this message have been removed]

4864. RE: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 19:13:19 UTC
From: Dakota Summerhawk
Topic: 4844 Message: 4864

I have found the TK-2180 has a spot in the back for the voice scrambler that would fit a tiny trak smt but I don't have a way to feed it the gps.

-----Original Message-----
From: "Scott Miller" <scott@...>
To: APRS@yahoogroups.com
Sent: 1/13/08 7:09 PM
Subject: Re: [APRS] Re: What HT to use for APRS

The battery life on the D7, especially with the standard battery, is AWFUL. I find it's only good for a few hours of serious APRS use.

I'm getting really spoiled with my little $90 PX-777 and its standard 1200 mAh Li-ion battery. Haven't even needed to switch to the 1600 mAh battery. And it's WAY lighter than the D7. I'm afraid the charging requirements probably preclude ever having a Li-ion battery for the D7. Would be nice, though.

One of these days I'll have to figure out a way to cram a tracker inside this thing. Might be able to fit it between the main board and the keypad, but it'd take some creative wiring.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Everyone is recommending the D7 but beware that the battery doesn't last
> long with the TNC running for APRS. Even the Hi-Cap battery is not all
> the great. What I run is a Tiny Trak hooked to a TK-260G and GPS and
> they run for a good long time.
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----

4865. Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 19:46:33 UTC
From: Broncus
Topic: 4844 Message: 4865

Hi Paul,

For absolute easy implementation, the TH-D7 is the way to go. But, if you like at least some project quality, and saving money, not necesssarily in that order, there are so many other options, Scott's being a nice one.

In using the Kenwood radio, you will find it does not do SmartBeaconing. In my opinion, that is a really useful feature. Several trackers allow for this method of beacon control. Google this feature when you get a chance.

Hi Scott,

I have the battery eliminators from Batteries America for my HTs. I have a complaint about them, the DC-DC convertor is in the 12 volts plug. There is a lot of room for it in the empty battery housing. I actually plan to move it into the housing since I plan to cut the 12 plug off and use something else for a connection. I am curious if the trackers can sit in closely to the DC-DC convertor. A metal box around them might be useful.

Best regards,
Fred

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Oh, I forgot to mention that the one thing I don't like about the PX-777
> for tracker use is that it doesn't have a convenient DC power jack. The
> drop-in charger will take 12 volts, but it's not exactly ideal for
> mobile installations. I've got some car adapters on the way that I'm
> going to try out - they clip on in place of the battery and have an
> in-line regulator.
>
> Scott
> N1VG
>
> Muot Vuong wrote:
> >
> >
> > Scott,
> > Is the PX-777 antenna removable? Do you think it is possible to use a

> > 1/4 wave car roof mount antenna for it? Would that improve
usability
> > of it on APRS use? I go up and down I95 on the east coast from
> > Baltimore, MD and Tampa, Fl regularly. Is PX-777 good enough for
> > that purpose? Or should I invest in a mobile unit? Icom IC-2200H /
> > Alinco DR-135T ?
>

4866. Re: [APRS] Re: What HT to use for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 20:13:02 UTC
From: Curt, WE7U
Topic: 4844 Message: 4866

On Mon, 14 Jan 2008, Broncus wrote:

> In using the Kenwood radio, you will find it does not do
> SmartBeaconing. In my opinion, that is a really useful feature.
> Several trackers allow for this method of beacon control. Google this
> feature when you get a chance.

Another nice feature available on the Tracker2 is the ability to do digipeating and/or pre-emptive digipeating. It'll do tracking, post waypoints to your Garmin or Magellan GPS, and do digipeating all without changing the configuration. The pre-emptive digipeating is nice for events and for SAR missions, where you might have trackers strung out a ways from the ICP, but other trackers in-between: The in-between trackers can digipeat the outliers back to base. See item #13 here:

<http://wiki.ampr2.net/nwaprs/SearchAndRescue>

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4867. New HAM on board...

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 22:26:38 UTC
From: Muot Vuong
Topic: 4867 Message: 4867

Yeah! I'm now officially a HAM!
Many thanks to Bob Rose(AA3RR) and the Anne Arundel Radio Club VE Team!
Great group of friendly people!

- Muot (KB3QFN)

4868. Re: Roll your own APO - part 2

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-14 23:20:57 UTC
From: scottbomb
Topic: 4843 Message: 4868

This circuit has indeed been a learning process. Alex, kf4lvz, has offered some great advice on this circuit. I will test these and update the schematic tonight to reflect the changes.

Disclaimer - I'm not engineer, just an amatuer, so build at your own risk :o)

First, you may want to rewire the adjustment pot so that the wiper connects to the op-amp. That way it'simpossible to accidentally short circuit the system by winding the pot all the way to the bottom. You'llstill get your voltage divider, but safer. As it is,if I go too far down to the bottom, your 12 volt line will suddenly be kissing your ground and sparks andmagic blue smoke shall fly. :)

Second, the LM317T typically requires about 3.5 mA of load current to maintain stable regulation. The op-amp isn't going to provide that kind of load in this configuration so your LM317 could start drifting around without anyone realizing it. You could put a load resistor on the end of it to ensure it has minimal load current without changing anything else in the circuit or: If you replace the entire regulator and all those resistors and capacitors with a single 20 kohm resistor and a 5.1 volt or 12 volt Zener diode, you'll have a very stable voltage reference and only two components are required. The maximum current drawn by a Zener regulator with 20 kohm resistor would be about 0.6 mA.Radio Shack stocks both 5.1 and 12 volt Zeners.

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> Rod, N8QVR, has brought to my attention a problem with the LED in
the
> circuit. The coil on the relay is rated at 9 volts and the LED is
> dropping the voltage to about 7 - not enough to engage.
>
> As I mentioned in the original article, the LED was an afterthought
> and the associated voltage drop did not occur to me as it was not a
> part of the original circuit. However after reading Rod's email and
> experimenting with adding the LED tonight, I can see that it will
> indeed cause a problem.
>
> Therefore, I will be deleting the schematic in the files section
> tonight and I will re-post it tomorrow after I add a transisor to
the
> circuit to fix this problem.
>
> Other then the LED bug, this circuit is working like a charm.
Stayed

> tuned as tomorrow I will re-post the schematic with the corrections.
>
> Scott, n0xmz
>

4869. Re: Roll your own APO - part 2

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-15 02:35:42 UTC
From: scottbomb
Topic: 4843 Message: 4869

Updated schematic posted with previous bugs ironed out. Thanks again
to Alex, kf4lvz and Rod, n8qvr for their most helpful suggestions
and contributions to this design.

As always, comments/suggestions/questions are welcome.

-Scott, n0xmz

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> This circuit has indeed been a learning process. Alex, kf4lvz, has
> offered some great advice on this circuit. I will test these and
> update the schematic tonight to reflect the changes.
>
> Disclaimer - I'm not engineer, just an amatuer, so build at your
own
> risk :o)
>
> First, you may want to rewire the adjustment pot so that the wiper
> connects to the op-amp. That way it'simpossible to accidentally
short
> circuit the system by winding the pot all the way to the bottom.
> You'llstill get your voltage divider, but safer. As it is,if I go
too
> far down to the bottom, your 12 volt line will suddenly be kissing
> your ground and sparks andmagic blue smoke shall fly. :)
>
> Second, the LM317T typically requires about 3.5 mA of load current
to
> maintain stable regulation. The op-amp isn't going to provide that
> kind of load in this configuration so your LM317 could start
drifting
> around without anyone realizing it. You could put a load resistor
on
> the end of it to ensure it has minimal load current without
changing
> anything else in the circuit or: If you replace the entire
regulator
> and all those resistors and capacitors with a single 20 kohm
resistor
> and a 5.1 volt or 12 volt Zener diode, you'll have a very stable
> voltage reference and only two components are required. The
maximum
> current drawn by a Zener regulator with 20 kohm resistor would be
> about 0.6 mA.Radio Shack stocks both 5.1 and 12 volt Zeners.
>

> --- In APRS@yahoogroups.com, "scottbomb" <scottbomb@> wrote:
> >
> > Rod, N8QVR, has brought to my attention a problem with the LED
in
> the
> > circuit. The coil on the relay is rated at 9 volts and the LED
is
> > dropping the voltage to about 7 - not enough to engage.
> >
> > As I mentioned in the original article, the LED was an
afterthought
> > and the associated voltage drop did not occur to me as it was
not a
> > part of the original circuit. However after reading Rod's email
and
> > experimenting with adding the LED tonight, I can see that it
will
> > indeed cause a problem.
> >
> > Therefore, I will be deleting the schematic in the files section
> > tonight and I will re-post it tomorrow after I add a transisor
to
> the
> > circuit to fix this problem.
> >
> > Other then the LED bug, this circuit is working like a charm.
> Stayed
> > tuned as tomorrow I will re-post the schematic with the
corrections.
> >
> > Scott, n0xmz
> >
>

4870. Fw: APRS W9YJ-11 Near Space balloon experiment (time critical)

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-17 19:26:29 UTC
From: Mark Thompson
Topic: 4870 Message: 4870

----- Forwarded Message ----
From: Patrick Ryan KC6VVT <kc6vvt@...>
To: illinoisdigitalham@yahoogroups.com
Sent: Thursday, January 17, 2008 1:15:36 PM
Subject: [illinoisdigitalham] APRS W9YJ-11 Near Space balloon experiment (time critical)

Currently tracking a balloon carrying APRS over Canada launched
earlier today from a school near Terra Haute Indiana.
Current position reported:
http://www.findu.com/cgi-bin/find.cgi?call=W9YJ-11

For a complete track, and to follow progress, see
http://aprs.fi/ and log in, then track W9YJ-11 over last 6 hours.

For launch information, see
http://www.ARHAB.org
AMATEUR RADIO HIGH ALTITUDE BALLOONING LAUNCH ANNOUNCEMENTS
Update #617 : Wednesday 16Jan08 14:00UT
BASE-20

Logged this flight on my APRS terminal from NC IL while near Toledo, OH.

Enjoy
--
R. Patrick Ryan
ARS: KC6VVT

kc6vvt@...

_____
Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

[Non-text portions of this message have been removed]

4871. RTrak Now Available for Order

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-18 02:13:30 UTC
From: Jason Rausch
Topic: 4871 Message: 4871

RPC Electronics is happy to announce that we are taking pre-orders for our brand new RTrak All-In-One

APRS tracker.

The RTrak is the first true all in one APRS tracking device consisting of an internal GPS, 2M(VHF) transmitter and APRS capable modem. The entire package is built into a tough aluminum housing 123x78x27 mm (LxWxH) in size and weighing a total of 206g or 7.25oz. The connector end has a professionally milled end panel with engraved labeling that should prove to hold up to the harshest abuse.

The RTrak was designed around three important elements:

1. OpenTracker APRS tracker - Scott Miller N1VG has created a remarkable APRS tracker fitting in the footprint of a standard 28 pin DIP package. This micro version includes all of the functions of it's larger, through-hole brother, minus the on-board temperature sensor. Other included features are: SmartBeaconing, Static Beacon Rates, Source Voltage through on-board ADC (reportable in the comment field), A whole host of profile switching options, Timeslotting and many more.

2. SRB MX-146 2m Transmitter - A brand new company called Small RF Budget has come out with a tiny, wonderful 2m transmitter module that is bound to catch on fast. This little module measures roughly 1x2 inches and provides 500mW of power. The transmitter is programmable through an I2C bus for frequency programming and control. The ability to change frequency "On the fly" enables the RTrak to beacon on dual frequencies, at dual rates. This is very useful for trackers that need to beacon more often than acceptable on the APRS network. The RTrak can be setup to transmit at a normal rate on the main frequency and more frequently on an alternate frequency.

3. Trimble Copernicus GPS - This is the latest in micro "stamp sized" GPS chipsets from Trimble Navigation. This GPS is Sirf based and WILL work at

high altitudes. It has a fast cold start time of roughly 30 seconds from the time of power up.

The RTrak has two high quality, gold plated SMA connectors for the GPS and 2m radio antennas. We include everything that you need to get started. You only have to supply the 2m antenna of your choice. We suggest a 5/8 type of whip antenna for mobile operation. Supply power can be anywhere between 10-35VDC.

Here is what you get in the RTrak package:

RTrak APRS Tracker
Micro Magnetic GPS Patch Antenna
Programming Cable
Lighter Plug Power Cord
Paper Manual

Package Price: $250 + Shipping

Since this is a first run, we will be selling the first batch on a pre-order basis. When you order, your name and quantity ordered will be placed on our "Pending Orders" page. As we receive, fill and ship orders, we will update the page with the status. At any given time, you will be able to see what the status of your order is. Please allow at least six weeks for delivery. We will do our best to ship sooner.

If you would like to order, please visit the RTrak order page at:

http://www.rpc-electronics.com/trackers.php

We do accept all major credit cards and PayPal.

Please feel free to email us with questions.

Thank You!
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

4872. Re: Fw: APRS W9YJ-11 Near Space balloon experiment (time critical)

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-18 23:03:23 UTC
From: stevepiobuffnetnet
Topic: 4870 Message: 4872

i hope it floats

--- In APRS@yahoogroups.com, Mark Thompson <wb9qzb@...> wrote:
>
> ----- Forwarded Message ----
> From: Patrick Ryan KC6VVT <kc6vvt@...>
> To: illinoisdigitalham@yahoogroups.com
> Sent: Thursday, January 17, 2008 1:15:36 PM
> Subject: [illinoisdigitalham] APRS W9YJ-11 Near Space balloon
experiment (time critical)
>
> Currently tracking a balloon carrying APRS over Canada launched
> earlier today from a school near Terra Haute Indiana.
> Current position reported:
> http://www.findu.com/cgi-bin/find.cgi?call=W9YJ-11
>
> For a complete track, and to follow progress, see
> http://aprs.fi/ and log in, then track W9YJ-11 over last 6 hours.
>
> For launch information, see
> http://www.ARHAB.org
> AMATEUR RADIO HIGH ALTITUDE BALLOONING LAUNCH ANNOUNCEMENTS
> Update #617 : Wednesday 16Jan08 14:00UT
> BASE-20
>
> Logged this flight on my APRS terminal from NC IL while near
Toledo, OH.
>
> Enjoy
> --
> R. Patrick Ryan
> ARS: KC6VVT
>
> kc6vvt@...
>
>
>

> Never miss a thing. Make Yahoo your home page.
> http://www.yahoo.com/r/hs
>
> [Non-text portions of this message have been removed]
>

4873. amateur radio club station

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-19 01:55:45 UTC
From: Rodney
Topic: 4873 Message: 4873

Is there an accepted icon to represent such a location, pse es tnx, 73
de Rod, VE1BSK.

4874. Re: [APRS] amateur radio club station

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-19 08:06:48 UTC
From: Jan, LA2BBA
Topic: 4873 Message: 4874

"Rodney" <rodpadmore@...>, Sat, 19 Jan 2008 01:55:45
-0000:

>Is there an accepted icon to represent such a location, pse es tnx, 73
>de Rod, VE1BSK.

We used to use the amateur radio diamond, but as it was replaced by a
plain diamond some symbol revisions ago, we changed to the Eyeball.

--
73 de Jan, LA2BBA
Hvaler, Norway

4875. Ok so the elcom TNC UTNT3 will work with APRSPoint

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-21 03:33:48 UTC
From: Peter Dakota Summerhawk
Topic: 4875 Message: 4875

Well I got some help with the APRSPoint and the TNC that I bought from elcom and got it working. The program will support the UTNT3 TNC in the program although you have to tweak the TNC file and adjust the GPS settings a bit and now it works!
I will post the TNC file to the group and put the instructions in it as well if anyone wants it.

Let me know

Peter Dakota Summerhawk

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.7/1233 - Release Date: 1/19/2008 6:37 PM

[Non-text portions of this message have been removed]

4876. APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 22:56:33 UTC
From: scottbomb
Topic: 4876 Message: 4876

I've been using APRS for a few weeks now and so far I have found only 2 sites that do a very good job at mapping locations. However, if I knew how, I'd create a better one taking the best of both worlds.

findu.com

Pros: It provides a Google map with the option to overlay a satellite image. This is an awesome feature, especially if Google has a close-up of the location. Easy access to raw APRS data. Links to other useful stuff like Nearby APRS activity, QRZ lookup, etc.

Cons: No where on the main page can a user just type in a callsign for it to look for. To get around this, we create our own URL to send to friends or relatives so they can find us.

aprsworld.net

Pros: The box is there! Just type in the callsign and go. However, if someone's using an SSID, you better know it. I've heard that one can use a wildcard "%" but I doubt that a layman (friend/relative) will realize this is even needed. My favorite feature is that you can make a track of the recent locations. This can be a little troublesome for someone who isn't familiar with UTC (like a friend or relative) but other than that, it's pretty cool.

Cons: No cool satellite images to overlay. Map zoom not as flexible as Google. Cannot zoom when viewing the track results.

So here is what I'm thinking. Why not take the best of both worlds and make one site? Here's what I'm thinking: My teenage daughter who knows nothing about ham radio (keep it SIMPLE) goes to www.xxxxxx.com. She's presented with a box that asks for my callsign. She enters my callsign. She's then presented with a Google map that shows my position. There are the regular Google buttons (Map, Satellite, Hybrid).

In addition to that, she has a link to show my track - on the Google map. Make the links simple, too. Links like "Last Hour", "Last 24 Hrs.", "Last 48 Hrs.", "Last Week". Easy!

And to make it even better, the website will draw lines to connect the dots. She can then see that I drove from point A to point B to point C, etc. Heck, we can even throw in little arrows to show my direction of travel. All this info. is already in the database so there's no need to re-invent the wheel.

I wonder how much bandwidth it would take to host such a site...

4877. Re: APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 23:03:58 UTC
From: E.A. King, III
Topic: 4876 Message: 4877

Here is a site you might try:
http://www.db0anf.de/app/aprs/stations/mobile-W5EAK?date=2008
Sub your call where mine is: You see at the end "2008" You can add 2008-01, or 2008-01-22 to show you all the tracks for the month or a day.

You can also enter other call signs and follow their tracks.

73,

Rex
W5EAK

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.
>
> findu.com
>
> Pros: It provides a Google map with the option to overlay a satellite
> image. This is an awesome feature, especially if Google has a close-
> up of the location. Easy access to raw APRS data. Links to other
> useful stuff like Nearby APRS activity, QRZ lookup, etc.
>
> Cons: No where on the main page can a user just type in a callsign
> for it to look for. To get around this, we create our own URL to send
> to friends or relatives so they can find us.
>
> aprsworld.net
>
> Pros: The box is there! Just type in the callsign and go. However, if
> someone's using an SSID, you better know it. I've heard that one can
> use a wildcard "%" but I doubt that a layman (friend/relative) will
> realize this is even needed. My favorite feature is that you can make
> a track of the recent locations. This can be a little troublesome for
> someone who isn't familiar with UTC (like a friend or relative) but
> other than that, it's pretty cool.
>
> Cons: No cool satellite images to overlay. Map zoom not as flexible
> as Google. Cannot zoom when viewing the track results.
>
> So here is what I'm thinking. Why not take the best of both worlds
> and make one site? Here's what I'm thinking: My teenage daughter who
> knows nothing about ham radio (keep it SIMPLE) goes to
> www.xxxxxx.com. She's presented with a box that asks for my callsign.

> She enters my callsign. She's then presented with a Google map that
> shows my position. There are the regular Google buttons (Map,
> Satellite, Hybrid).
>
> In addition to that, she has a link to show my track - on the Google
> map. Make the links simple, too. Links like "Last Hour", "Last 24
> Hrs.", "Last 48 Hrs.", "Last Week". Easy!
>
> And to make it even better, the website will draw lines to connect
> the dots. She can then see that I drove from point A to point B to
> point C, etc. Heck, we can even throw in little arrows to show my
> direction of travel. All this info. is already in the database so
> there's no need to re-invent the wheel.
>
> I wonder how much bandwidth it would take to host such a site...
>

4878. Re: [APRS] APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 23:04:10 UTC
From: Michael Gray
Topic: 4876 Message: 4878

Your wish is granted. Check out this site. Provides real-time updates
using Google Maps. All those features you thought of are in there.

http://aprs.fi/

Sample track from a Weather Balloon flight.

http://aprs.fi/?call=W9YJ-11

On Tue, 22 Jan 2008, scottbomb wrote:

> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.
>
> findu.com
>
> Pros: It provides a Google map with the option to overlay a satellite
> image. This is an awesome feature, especially if Google has a close-
> up of the location. Easy access to raw APRS data. Links to other
> useful stuff like Nearby APRS activity, QRZ lookup, etc.
>
> Cons: No where on the main page can a user just type in a callsign
> for it to look for. To get around this, we create our own URL to send
> to friends or relatives so they can find us.
>
> aprsworld.net
>
> Pros: The box is there! Just type in the callsign and go. However, if
> someone's using an SSID, you better know it. I've heard that one can
> use a wildcard "%" but I doubt that a layman (friend/relative) will
> realize this is even needed. My favorite feature is that you can make
> a track of the recent locations. This can be a little troublesome for
> someone who isn't familiar with UTC (like a friend or relative) but
> other than that, it's pretty cool.
>
> Cons: No cool satellite images to overlay. Map zoom not as flexible
> as Google. Cannot zoom when viewing the track results.
>
> So here is what I'm thinking. Why not take the best of both worlds
> and make one site? Here's what I'm thinking: My teenage daughter who
> knows nothing about ham radio (keep it SIMPLE) goes to
> www.xxxxxx.com. She's presented with a box that asks for my callsign.
> She enters my callsign. She's then presented with a Google map that
> shows my position. There are the regular Google buttons (Map,
> Satellite, Hybrid).

>
> In addition to that, she has a link to show my track - on the Google
> map. Make the links simple, too. Links like "Last Hour", "Last 24
> Hrs.", "Last 48 Hrs.", "Last Week". Easy!
>
> And to make it even better, the website will draw lines to connect
> the dots. She can then see that I drove from point A to point B to
> point C, etc. Heck, we can even throw in little arrows to show my
> direction of travel. All this info. is already in the database so
> there's no need to re-invent the wheel.
>
> I wonder how much bandwidth it would take to host such a site...
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4879. Re: APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 23:15:10 UTC
From: Jim Templeton
Topic: 4876 Message: 4879

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.
>

Many of us use standalone APRS clients, such as UI-View, rather than rely on web-based sites. These standalone clients offer many more features. There is one web-based interface that you may find more to your liking, though:

http://aprs.fi/

4880. Re: APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 23:16:18 UTC
From: E.A. King, III
Topic: 4876 Message: 4880

I forgot one other way your family can track you, try:
http://www.findu.com/cgi-bin/track.cgi?call=w5eak°ree=0.07
Again you put your call in place of mine, also you can adjust the map scale by changing the number at the end of the string, presently it is 0.07, larger number bigger map, smaller number greater zoom.

73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.
>
> findu.com
>
> Pros: It provides a Google map with the option to overlay a satellite
> image. This is an awesome feature, especially if Google has a close-
> up of the location. Easy access to raw APRS data. Links to other
> useful stuff like Nearby APRS activity, QRZ lookup, etc.
>
> Cons: No where on the main page can a user just type in a callsign
> for it to look for. To get around this, we create our own URL to send
> to friends or relatives so they can find us.
>
> aprsworld.net
>
> Pros: The box is there! Just type in the callsign and go. However, if
> someone's using an SSID, you better know it. I've heard that one can
> use a wildcard "%" but I doubt that a layman (friend/relative) will
> realize this is even needed. My favorite feature is that you can make
> a track of the recent locations. This can be a little troublesome for
> someone who isn't familiar with UTC (like a friend or relative) but
> other than that, it's pretty cool.
>
> Cons: No cool satellite images to overlay. Map zoom not as flexible
> as Google. Cannot zoom when viewing the track results.
>
> So here is what I'm thinking. Why not take the best of both worlds
> and make one site? Here's what I'm thinking: My teenage daughter who
> knows nothing about ham radio (keep it SIMPLE) goes to
> www.xxxxxx.com. She's presented with a box that asks for my callsign.
> She enters my callsign. She's then presented with a Google map that

> shows my position. There are the regular Google buttons (Map,
> Satellite, Hybrid).
>
> In addition to that, she has a link to show my track - on the Google
> map. Make the links simple, too. Links like "Last Hour", "Last 24
> Hrs.", "Last 48 Hrs.", "Last Week". Easy!
>
> And to make it even better, the website will draw lines to connect
> the dots. She can then see that I drove from point A to point B to
> point C, etc. Heck, we can even throw in little arrows to show my
> direction of travel. All this info. is already in the database so
> there's no need to re-invent the wheel.
>
> I wonder how much bandwidth it would take to host such a site...
>

4881. Re: [APRS] APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 23:16:35 UTC
From: Scott Miller
Topic: 4876 Message: 4881

Try APRS.fi. It's way under-promoted, but IMHO it's the best thing out there, as far as mapping support goes. FindU is clunky and doesn't even provide a callsign entry form, and Steve doesn't apparently plan to change that.

aprsworld supports more telemetry stuff than APRS.fi, but you're right, the maps are limited. That goes back to the days when FindU used Vicinity's maps. I think Jim wasn't comfortable violating the Vicinity terms of service (Steve had some rationale for how it didn't apply to him, but I won't get into that here) so he went the safe route and implemented his OWN map server, using free data.

I'm hoping APRS.fi gets some more telemetry features soon. It's way ahead of anything else I've seen in most respects. OpenAPRS.org was looking promising, but last I checked, it just wasn't working reliably, assuming you wanted to see something besides Napa, CA.

Scott
N1VG

scottbomb wrote:
>
>
> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.
>
> findu.com
>
> Pros: It provides a Google map with the option to overlay a satellite
> image. This is an awesome feature, especially if Google has a close-
> up of the location. Easy access to raw APRS data. Links to other
> useful stuff like Nearby APRS activity, QRZ lookup, etc.
>
> Cons: No where on the main page can a user just type in a callsign
> for it to look for. To get around this, we create our own URL to send
> to friends or relatives so they can find us.
>
> aprsworld.net
>
> Pros: The box is there! Just type in the callsign and go. However, if
> someone's using an SSID, you better know it. I've heard that one can
> use a wildcard "%" but I doubt that a layman (friend/relative) will
> realize this is even needed. My favorite feature is that you can make
> a track of the recent locations. This can be a little troublesome for
> someone who isn't familiar with UTC (like a friend or relative) but

> other than that, it's pretty cool.
>
> Cons: No cool satellite images to overlay. Map zoom not as flexible
> as Google. Cannot zoom when viewing the track results.
>
> So here is what I'm thinking. Why not take the best of both worlds
> and make one site? Here's what I'm thinking: My teenage daughter who
> knows nothing about ham radio (keep it SIMPLE) goes to
> www.xxxxxx.com. She's presented with a box that asks for my callsign.
> She enters my callsign. She's then presented with a Google map that
> shows my position. There are the regular Google buttons (Map,
> Satellite, Hybrid).
>
> In addition to that, she has a link to show my track - on the Google
> map. Make the links simple, too. Links like "Last Hour", "Last 24
> Hrs.", "Last 48 Hrs.", "Last Week". Easy!
>
> And to make it even better, the website will draw lines to connect
> the dots. She can then see that I drove from point A to point B to
> point C, etc. Heck, we can even throw in little arrows to show my
> direction of travel. All this info. is already in the database so
> there's no need to re-invent the wheel.
>
> I wonder how much bandwidth it would take to host such a site...
>
>

4882. GPS oem chip + a OT1+ SMT ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-22 23:35:46 UTC
From: Savage Wolf
Topic: 4844 Message: 4882

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:

> I still want to do a tracker+GPS in a speaker mic, but that's going to
> have to wait.
>
> Scott
> N1VG

I have been thinking about the same thing, either sticking a OT1+ smt
and a OEM GPS engine in a speaker mic or at least a small package
around the same size. I have been looking for info on the ISM300F1-C2
Sirf III gps engine but have no idea if it would work w/ the OT1+
without having to build more circuitry to make it work...
www.inventeksys.com/html/ism300f1-c2.html is the url for the GPS chip,
But I am not a electrical engineer so I dont know what most of it
means so maybe Scott or someone else can come up with a answer if it
would be a workable combo with out too much engineering needed.

Geoff
KB3QEX

4883. RE: [APRS] GPS oem chip + a OT1+ SMT ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-23 16:03:27 UTC
From: Peter Dakota Summerhawk
Topic: 4844 Message: 4883

They do gave a gps mic but most of the time its for commercial radios
and not ham:
http://www.infinitygear.com/index.cfm?fuseaction=product.display&Product
_ID=593
http://www.gpsmic.com/
http://phonesupplements.stores.yahoo.net/prgpsspmic.html
Just a few off google for a search.

Hopw that helps.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Savage Wolf
Sent: Tuesday, January 22, 2008 4:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] GPS oem chip + a OT1+ SMT ?

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:

> I still want to do a tracker+GPS in a speaker mic, but that's going to
> have to wait.
>
> Scott
> N1VG

I have been thinking about the same thing, either sticking a OT1+ smt
and a OEM GPS engine in a speaker mic or at least a small package around
the same size. I have been looking for info on the ISM300F1-C2 Sirf III
gps engine but have no idea if it would work w/ the OT1+ without having
to build more circuitry to make it work...
www.inventeksys.com/html/ism300f1-c2.html is the url for the GPS chip,
But I am not a electrical engineer so I dont know what most of it means
so maybe Scott or someone else can come up with a answer if it would be
a workable combo with out too much engineering needed.

Geoff
KB3QEX

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.9/1238 - Release Date:
1/22/2008 8:12 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.9/1238 - Release Date:
1/22/2008 8:12 PM

4884. Re: [APRS] APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-23 16:17:55 UTC
From: Curt, WE7U
Topic: 4876 Message: 4884

On Tue, 22 Jan 2008, scottbomb wrote:

> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.

http://info.aprs.net/index.php?title=InternetSystem

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4885. Re: APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-23 17:24:39 UTC
From: scottbomb
Topic: 4876 Message: 4885

Wow, thanks for the responses. Both of those sites, db0anf.de and aprs.fi are great. I'm surprised they don't get more publicity, especially that aprs.fi. Thanks!!

-Scott, n0xmz

--- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...> wrote:
>
> I've been using APRS for a few weeks now and so far I have found only
> 2 sites that do a very good job at mapping locations. However, if I
> knew how, I'd create a better one taking the best of both worlds.
>
> findu.com
>
> Pros: It provides a Google map with the option to overlay a satellite
> image. This is an awesome feature, especially if Google has a close-
> up of the location. Easy access to raw APRS data. Links to other
> useful stuff like Nearby APRS activity, QRZ lookup, etc.
>
> Cons: No where on the main page can a user just type in a callsign
> for it to look for. To get around this, we create our own URL to send
> to friends or relatives so they can find us.
>
> aprsworld.net
>
> Pros: The box is there! Just type in the callsign and go. However, if
> someone's using an SSID, you better know it. I've heard that one can
> use a wildcard "%" but I doubt that a layman (friend/relative) will
> realize this is even needed. My favorite feature is that you can make
> a track of the recent locations. This can be a little troublesome for
> someone who isn't familiar with UTC (like a friend or relative) but
> other than that, it's pretty cool.
>
> Cons: No cool satellite images to overlay. Map zoom not as flexible
> as Google. Cannot zoom when viewing the track results.
>
> So here is what I'm thinking. Why not take the best of both worlds
> and make one site? Here's what I'm thinking: My teenage daughter

who
> knows nothing about ham radio (keep it SIMPLE) goes to
> www.xxxxxx.com. She's presented with a box that asks for my
callsign.
> She enters my callsign. She's then presented with a Google map that
> shows my position. There are the regular Google buttons (Map,
> Satellite, Hybrid).
>
> In addition to that, she has a link to show my track - on the
Google
> map. Make the links simple, too. Links like "Last Hour", "Last 24
> Hrs.", "Last 48 Hrs.", "Last Week". Easy!
>
> And to make it even better, the website will draw lines to connect
> the dots. She can then see that I drove from point A to point B to
> point C, etc. Heck, we can even throw in little arrows to show my
> direction of travel. All this info. is already in the database so
> there's no need to re-invent the wheel.
>
> I wonder how much bandwidth it would take to host such a site...
>

4886. Re: [APRS] Re: APRS website wish list

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-23 17:46:54 UTC
From: Ben Worrell
Topic: 4876 Message: 4886

Have you tried http://www.jfindu.net/PrefixLookup.aspx
??

Just be sure to type in the CALLSIGN in UPPERCASE else the
site acts like it's broken...

73 Ben - NE5B

On Wed, 23 Jan 2008 17:24:39 -0000
"scottbomb" <scottbomb@...> wrote:
> Wow, thanks for the responses. Both of those sites,
>db0anf.de and
> aprs.fi are great. I'm surprised they don't get more
>publicity,
> especially that aprs.fi. Thanks!!
>
> -Scott, n0xmz
>
> --- In APRS@yahoogroups.com, "scottbomb" <scottbomb@...>
>wrote:
>>
>> I've been using APRS for a few weeks now and so far I
>>have found
> only
>> 2 sites that do a very good job at mapping locations.
>>However, if I
>> knew how, I'd create a better one taking the best of
>>both worlds.
>>
>> findu.com
>>
>> Pros: It provides a Google map with the option to
>>overlay a
> satellite
>> image. This is an awesome feature, especially if Google
>>has a close-
>> up of the location. Easy access to raw APRS data. Links
>>to other
>> useful stuff like Nearby APRS activity, QRZ lookup, etc.
>>
>> Cons: No where on the main page can a user just type in
>>a callsign
>> for it to look for. To get around this, we create our
>>own URL to
> send
>> to friends or relatives so they can find us.

>>
>> aprsworld.net
>>
>> Pros: The box is there! Just type in the callsign and
>>go. However,
> if
>> someone's using an SSID, you better know it. I've heard
>>that one
> can
>> use a wildcard "%" but I doubt that a layman
>>(friend/relative) will
>> realize this is even needed. My favorite feature is that
>>you can
> make
>> a track of the recent locations. This can be a little
>>troublesome
> for
>> someone who isn't familiar with UTC (like a friend or
>>relative) but
>> other than that, it's pretty cool.
>>
>> Cons: No cool satellite images to overlay. Map zoom not
>>as flexible
>> as Google. Cannot zoom when viewing the track results.
>>
>> So here is what I'm thinking. Why not take the best of
>>both worlds
>> and make one site? Here's what I'm thinking: My teenage
>>daughter
> who
>> knows nothing about ham radio (keep it SIMPLE) goes to
>> www.xxxxxx.com. She's presented with a box that asks for
>>my
> callsign.
>> She enters my callsign. She's then presented with a
>>Google map that
>> shows my position. There are the regular Google buttons
>>(Map,
>> Satellite, Hybrid).
>>
>> In addition to that, she has a link to show my track -
>>on the
> Google
>> map. Make the links simple, too. Links like "Last Hour",
>>"Last 24
>> Hrs.", "Last 48 Hrs.", "Last Week". Easy!
>>
>> And to make it even better, the website will draw lines
>>to connect
>> the dots. She can then see that I drove from point A to

>>point B to
>> point C, etc. Heck, we can even throw in little arrows
>>to show my
>> direction of travel. All this info. is already in the
>>database so
>> there's no need to re-invent the wheel.
>>
>> I wonder how much bandwidth it would take to host such a
>>site...
>>
>
>

4887. Re: [APRS] GPS oem chip + a OT1+ SMT ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-24 04:54:12 UTC
From: Scott Miller
Topic: 4844 Message: 4887

If the output is TTL, you'll have to to a little tweaking to the OT1+.

Scott
N1VG

Savage Wolf wrote:
>
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
>
> > I still want to do a tracker+GPS in a speaker mic, but that's going to
> > have to wait.
> >
> > Scott
> > N1VG
>
> I have been thinking about the same thing, either sticking a OT1+ smt
> and a OEM GPS engine in a speaker mic or at least a small package
> around the same size. I have been looking for info on the ISM300F1-C2
> Sirf III gps engine but have no idea if it would work w/ the OT1+
> without having to build more circuitry to make it work...
> www.inventeksys.com/html/ism300f1-c2.html is the url for the GPS chip,
> But I am not a electrical engineer so I dont know what most of it
> means so maybe Scott or someone else can come up with a answer if it
> would be a workable combo with out too much engineering needed.
>
> Geoff
> KB3QEX
>
>

4888. Re: GPS oem chip + a OT1+ SMT ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-24 18:56:11 UTC
From: Savage Wolf
Topic: 4844 Message: 4888

Well, that GPS chip specs says "TTL level serial port for GPS communications interface" And with that I'm going to venture a guess that to use it with the OT1+ I would need a ttl>rs232 circuit?

If its anything more in depth in to it or directly to the OT1+ I'll move the question over to that group list

Thanks,
Geoff
KB3QEX

www.inventeksys.com/html/ism300f1-c2.html (gps chip example in question)

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>>
>> If the output is TTL, you'll have to to a little tweaking to the OT1+.
>>
>> Scott
>> N1VG

4889. UI-View32 won't ack

Yahoo group: APRS (2007 — 2010)
Date: 2008-01-27 19:50:23 UTC
From: va3wv
Topic: 4889 Message: 4889

I have connected to APRS via the internet and can't send messages to other hams as I am not get acks (acknowledgements) I'm using port I as instructed. I can connect to the servers and recieve messages, also see activity, but just cannot send messages. I get the "N" indicating that it has failed, and idea's?

Thanks
Bill

4890. Tiny Track 4 is now available

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-02 01:15:57 UTC
From: Rod Bartlett
Topic: 4890 Message: 4890

The Tiny Track 4 is now available.

http://www.byonics.com/tinytrak4/ <http://www.byonics.com/tinytrak4/>

Rod - N8QVR

http://home.cablelynx.com/~rbartlett
<http://home.cablelynx.com/~rbartlett>

[Non-text portions of this message have been removed]

4891. Xastir Development Release

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-04 20:48:44 UTC
From: Curt, WE7U
Topic: 4361 Message: 4891

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-02-04 12:14

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=569138>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=569138>

Homepage: <http://www.xastir.org>

This version has added some support for Google Earth and for
MySQL/PostgreSQL databases.

LSB and SuSE-RPM binary packages have been updated also.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!
```

4892. Garmin Nuvi Serial Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-05 02:46:51 UTC
From: Rod Bartlett
Topic: 4892 Message: 4892

Here is the info for the Nuvi Serial cable. This replaces the power cable. It has 2 pigtails. One with plug for power and the other ends with 3 wires for serial.

Data Cable,12V+Serial Pigtail to 18pin Conn
Part Number: 010-10865-00
Suggested Retail Price: $ 35.00 USD
https://buy.garmin.com/shop/shop.do?pID=1564
<https://buy.garmin.com/shop/shop.do?pID=1564> Rod - N8QVR

[Non-text portions of this message have been removed]

4893. Re: [APRS] Garmin Nuvi Serial Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-05 03:13:47 UTC
From: Scott Miller
Topic: 4892 Message: 4893

18-pin connector? That doesn't sound like the Nuvi. Not the one I have
, anyway. The cable I got is just a USB mini-B.

Scott
N1VG

Rod Bartlett wrote:
>
>
>
> Here is the info for the Nuvi Serial cable. This replaces the power
> cable. It has 2 pigtails. One with plug for power and the other ends
> with 3 wires for serial.
>
> Data Cable,12V+Serial Pigtail to 18pin Conn
> Part Number: 010-10865-00
> Suggested Retail Price: $ 35.00 USD
> https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>> Rod - N8QVR
>
> [Non-text portions of this message have been removed]
>
>

4894. ARRL/TAPR Digital Communications Conference in Chicago Dates Announced

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-05 17:02:03 UTC
From: Mark Thompson
Topic: 4894 Message: 4894

Dates for ARRL/TAPR Digital Communications Conference in Chicago Announced (Feb 4, 2008) --

The Tucson Amateur Packet Radio Corporation (TAPR) has announced that the 2008 ARRL/TAPR Digital Communications Conference will take place September 26-28 at the Holiday Inn Hotel in Elk Grove Village, Illinois, a suburb of Chicago, near O'Hare airport.

The conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. Forums will feature the latest developments in Amateur Radio digital communications, as well as demonstrations of emerging digital technology.

More information is available on the ARRL/TAPR DCC Web site, http://www.tapr.org/dcc.html

---
Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

[Non-text portions of this message have been removed]

4895. Re: Garmin Nuvi Serial Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-05 22:53:40 UTC
From: Rod Bartlett
Topic: 4892 Message: 4895

The 18pin connector is the connector on the end of the power cable
that plugs into the dashboard mount. This cable replaces that one. I
have the Nuvi 660.

Rod - N8QVR

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> 18-pin connector? That doesn't sound like the Nuvi. Not the one I
have
> , anyway. The cable I got is just a USB mini-B.
>
> Scott
> N1VG
>
> Rod Bartlett wrote:
> >
> >
> >
> > Here is the info for the Nuvi Serial cable. This replaces the
power
> > cable. It has 2 pigtails. One with plug for power and the other
ends
> > with 3 wires for serial.
> >
> > Data Cable,12V+Serial Pigtail to 18pin Conn
> > Part Number: 010-10865-00
> > Suggested Retail Price: $ 35.00 USD
> > https://buy.garmin.com/shop/shop.do?pID=1564
> > <https://buy.garmin.com/shop/shop.do?pID=1564>
> > <https://buy.garmin.com/shop/shop.do?pID=1564
> > <https://buy.garmin.com/shop/shop.do?pID=1564>> Rod - N8QVR
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

4896. Re: [APRS] Re: Garmin Nuvi Serial Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-05 22:59:20 UTC
From: Scott Miller
Topic: 4892 Message: 4896

Ah. I've just got the Nuvi 350, with USB mini-B connectors. I've got a couple of different types on the way from Garmin now. I'm going to have to get my own made at some point, though.

No luck so far finding a 5-conductor mini-B cable to start from; that might take a little hunting.

Scott
N1VG

Rod Bartlett wrote:
>
>
> The 18pin connector is the connector on the end of the power cable
> that plugs into the dashboard mount. This cable replaces that one. I
> have the Nuvi 660.
>
> Rod - N8QVR
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > 18-pin connector? That doesn't sound like the Nuvi. Not the one I
> have
> > , anyway. The cable I got is just a USB mini-B.
> >
> > Scott
> > N1VG
> >
> > Rod Bartlett wrote:
> > >
> > >
> > >
> > > Here is the info for the Nuvi Serial cable. This replaces the
> power
> > > cable. It has 2 pigtails. One with plug for power and the other
> ends
> > > with 3 wires for serial.
> > >
> > > Data Cable,12V+Serial Pigtail to 18pin Conn
> > > Part Number: 010-10865-00
> > > Suggested Retail Price: $ 35.00 USD
> > > https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>>

> > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>>> Rod - N8QVR
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> >
>

4897. Call for Papers - ARRL and TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 04:39:20 UTC
From: Mark Thompson
Topic: 4897 Message: 4897

Conferences:
ARRL and TAPR Digital Communications Conference
The 27th DCC
September 26-28, 2008 - Chicago , Illinois

Introduction
Mark your calendar and start making plans to attend the premier technical conference of the year, the 27th Annual ARRL and TAPR Digital Communications Conference to be held September 26-28, 2008, in Chicago , Illinois. The conference location is the Holiday Inn Hotel, Elk Grove Village IL
The ARRL and TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work, and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications.

Topics include, but are not limited to: Software defined radio (SDR), digital voice, digital satellite communications, Global Position System (GPS), precision timing, Automatic Position Reporting System® (APRS), short messaging (a mode of APRS), Digital Signal Processing (DSP), HF digital modes, Internet interoperability with amateur radio networks, spread spectrum, IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio, using TCP/IP networking over amateur radio, mesh and peer to peer wireless networking, emergency and Homeland Defense backup digital communications, using Linux in amateur radio, updates on AX.25 and other wireless networking protocols.

Call for Papers
Technical papers are solicited for presentation at the 27th Annual ARRL and TAPR Digital Communications Conference to be held September 26-28, 2008 in Chicago , Illinois and publication in the Conference Proceedings. Annual conference proceedings are published by the ARRL. Presentation at the conference is not required for publication. Submission of papers are due by July 31st, 2008 and should be submitted to
Maty Weinberg, ARRL
225 Main Street
Newington , CT 06111
or via the Internet to maty@...

Details on Call for Papers
Technical papers are solicited for presentation at the ARRL and TAPR Digital Communications Conference for publication in the Conference Proceedings.
Annual conference proceedings are published by the ARRL. Presentation at the conference is not required for publication.

The ARRL and TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work, and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Topics include, but are not limited to:

Software defined radio (SDR)
Digital voice
Digital satellite communications
Global position system
Precise Timing
Automatic Position Reporting System (APRS)
Short messaging (a mode of APRS)
Digital Signal Processing (DSP)
HF digital modes
Internet interoperability with Amateur Radio networks
Spread spectrum
IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio
Using TCP/IP networking over Amateur Radio
Mesh and peer to peer wireless networking
Emergency and Homeland Defense backup digital communications in Amateur Radio
Updates on AX.25 and other wireless networking protocols
Topics that advanced the amateur radio art

Submission Guide Lines
Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. If you know of someone who is doing great things with digital communications, be sure to personally tell them about this!

See above for deadlines and where to submit your paper.

Some quick guidelines:
Papers should be on 8-1/2 X 11 inch paper with the following margins: left and right, 0.75 inch; top, 0.8 inch; and bottom, 1 inch (very important).
Structure of paper should be (see single column example below, two column should follow a similar format):
Title
Author(s) with affiliation
Abstract (200 words or less)
Key words (3-5)
Body
Reference List
Papers can be in one- or two-column format.
Use 12-point Times Roman for the main body of text; do not number pages.
Photos and drawings should have good contrast. Note: a photocopy gives a good indication of print quality.
Electronic submissions can be made in any of the following formats:
Adobe Acrobat PDF;
Microsoft Word
Reference citations and other topics not explicitly discussed in this list should follow a recognized standard format (APA, IEEE, etc).
A biographical page is to be included with the manuscript. It should contain Name, Address, Phone, and E-mail for each author as well as a short descriptive paragraph about the first author. The bio page will be used to contact authors concerning the conference and presentation schedule.
Release form:

A formal release form is not required, but indicate that the paper is being sent for use in the Proceedings of the ARRL and TAPR Digital Communications Conference. You are only giving permission for your paper to be printed in the Proceedings.

Example Single Column Page Layout
Two column would be similar in nature, but with two columns.
View Paper Example http://www.tapr.org/images/dcc.paper.large.gif

---

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

[Non-text portions of this message have been removed]

4898. Re: UI-View32 won't ack

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 06:22:33 UTC
From: CKA
Topic: 4889 Message: 4898

If you are trying to send your msg over the I-GATE you have to change
the port # from 1 to I.

73
Keith
KG4ZXK

--- In APRS@yahoogroups.com, "va3wv" <va3wv@...> wrote:
>
> I have connected to APRS via the internet and can't send messages to
> other hams as I am not get acks (acknowledgements) I'm using port I as
> instructed. I can connect to the servers and recieve messages, also see
> activity, but just cannot send messages. I get the "N" indicating that
> it has failed, and idea's?
>
> Thanks
> Bill
>

4899. First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 11:52:49 UTC
From: k2cig
Topic: 4899 Message: 4899

I just made my first contact with GO-32 using my Kenwood TH-D7AG
Hand-held. I had my Kenwood APRS setup as:

MENU 2-1; MY CALLSIGN K2CG-14 (although I am not sure if there is a
protocol for the suffix?)
MENU 2-2; GPS UNIT NMEA
MENU 2-3; WAYPOINT OFF
MENU 2-4; MY POSITION 36 29.95N, 087 21.42W
MENU 2-5; POS AMBIGU OFF
MENU 2-6; POS COMMENT In Service
MENU 2-7; POS LIMIT OFF
MENU 2-8; ICON Runner
MENU 2-9; STATUS TEXT >EM66hm/[
MENU 2-A; STATUS TX 1/1
MENU 2-B; PACKET PATH 4XTECH
MENU 2-C; DATA TX AUTO
MENU 2-D; TX INTERVIAL 1 MIN
MENU 2-E; UNPROTOCOL APRSAT
MENU 2-F; BEEP ON
MENU 2-G; DISPLAY AREA ENTIRE DISPLAY
MENU 2-H; MILE/KM MILE
MENU 2-I; TEMPERATURE F
MENU 2-J; AUTO REPLY ON
MENU 2-K; REPLY MESSAGE 5W HT, Arrow Ant, 1m rate
MENU 2-L; MESSAGE GROUP ALL,QST.CQ,KWD,*
MENU 2-M; DATA BAND A TX-Band B RX
MENU 2-N; PACKET SPEED 9600 BAUD
MENU 2-O; TIME ZONE UTC -6:00
MENU 2-P; TX DELAY 500 MS

I received the following messages from GO-32:

B1←4xtech-12 CU APRS!! USE PATH VIA 4XTECH
B2←4XTECH-12 APRS msgs and clients use 145.85 Upl
B3←4xTECH-12 D7 & D700 posits use 145.9

Since I was using 4Xtech for my path, and 145.85 for my uplink. I am
assuming that these are just standard msgs that are sent every time?
Can anyone tell me what this means?
73 K2CG
Chuck Gehring

4900. First APRS contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 17:29:55 UTC
From: k2cig
Topic: 4900 Message: 4900

I just made my first contact with GO-32 using my Kenwood TH-D7AG
Handheld. I had the Kenwood APRS setup as:

MENU 2-1; MY CALLSIGN K2CG-14
MENU 2-2; GPS UNIT NMEA
MENU 2-3; WAYPOINT OFF
MENU 2-4; MY POSITION 36 29.95N, 087 21.42W
MENU 2-5; POS AMBIGU OFF
MENU 2-6; POS COMMENT In Service
MENU 2-7; POS LIMIT OFF
MENU 2-8; ICON Runner
MENU 2-9; STATUS TEXT >EM66hm/[
MENU 2-A; STATUS TX 1/1
MENU 2-B; PACKET PATH 4XTECH
MENU 2-C; DATA TX AUTO
MENU 2-D; TX INTERVIAL 1 MIN
MENU 2-E; UNPROTOCOL APRSAT
MENU 2-F; BEEP ON
MENU 2-G; DISPLAY AREA ENTIRE DISPLAY
MENU 2-H; MILE/KM MILE
MENU 2-I; TEMPERATURE F
MENU 2-J; AUTO REPLY ON
MENU 2-K; REPLY MESSAGE 5W HT, Arrow Ant, 1m rate
MENU 2-L; MESSAGE GROUP ALL,QST.CQ,KWD,*
MENU 2-M; DATA BAND A TX-Band B RX
MENU 2-N; PACKET SPEED 9600 BAUD
MENU 2-O; TIME ZONE UTC -6:00
MENU 2-P; TX DELAY 500 MS

I received the following messages from GO-32:

B1☐©4xtech-12 CU APRS!! USE PATH VIA 4XTECH
B2☐©4XTECH-12 APRS msgs and clients use 145.85 Upl
B3☐©4xTECH-12 D7 & D700 posits use 145.9

Since I received the messages I can assume that I have the path
(4XTECH), uplink (145.85) and Downlink set up correctly. Can anyone
tell me what this means?

73 K2CG
Chuck G.

4901. Re: [APRS] First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 20:32:58 UTC
From: Jan, LA2BBA
Topic: 4899 Message: 4901

"k2cig" <k2cg@...>, Wed, 06 Feb 2008 11:52:49 -0000:

>
>MENU 2-1; MY CALLSIGN K2CG-14

You would probably want to use your own callsign with an SSID, like
K2CIG-14, rather than K2CG-14...

--
73 de Jan, LA2BBA
Hvaler, Norway

4902. Re: [APRS] First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 20:43:30 UTC
From: Ron Tonneson
Topic: 4899 Message: 4902

His call is K2CG, don't know why k2cig shows up in his address.

Ron - K0QVF

Jan, LA2BBA wrote:
> "k2cig" <k2cg@...>, Wed, 06 Feb 2008 11:52:49 -0000:
>
>> MENU 2-1; MY CALLSIGN K2CG-14
>
> You would probably want to use your own callsign with an SSID, like
> K2CIG-14, rather than K2CG-14...
>

4903. Re: [APRS] First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 22:11:53 UTC
From: Jan, LA2BBA
Topic: 4899 Message: 4903

Ron Tonneson <ron.tonneson@...>, Wed, 06 Feb 2008 14:43:30
-0600:

>
>His call is K2CG, don't know why k2cig shows up in his address.
>
>Ron - K0QVF
>
>Jan, LA2BBA wrote:
>> "k2cig" <k2cg@...>, Wed, 06 Feb 2008 11:52:49 -0000:
>>
>>> MENU 2-1; MY CALLSIGN K2CG-14
>>
>> You would probably want to use your own callsign with an SSID, like
>> K2CIG-14, rather than K2CG-14...
>>
ok; strange. well, no problem for me.

--
73 de Jan, LA2BBA
Hvaler, Norway

4904. Re: First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 22:28:49 UTC
From: k2cig
Topic: 4899 Message: 4904

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "k2cig" <k2cg@...>, Wed, 06 Feb 2008 11:52:49 -0000:
>
> >
> >MENU 2-1; MY CALLSIGN K2CG-14
>
> You would probably want to use your own callsign with an SSID, like
> K2CIG-14, rather than K2CG-14...
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
I apologize for the confusion. K2CG is my call but "K2CG" as a
yahoogroups logon was already taken so I went
with my intials "CIG" Charles Ives Gehring and of course the K2 is
my favorite radio,
hense K2CIG.

Seriously I am missing something or is that all you can expect on any
given SAT
pass from GO-32?

73 K2CG
Chuck Gehring

4905. Re: [APRS] Re: First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 22:56:30 UTC
From: ke4kmd (Mark)
Topic: 4899 Message: 4905

I sure would like to know how someone is using your ham callsign as a user identification.
Unless some company picked it up with the same intials

That just blows my mind and definitly not fair to you.

Mark Caragher
941-809-2368
ke4kmd@nextel.blackberry.net
(Florida Notary Public)

KE4KMD
ARRL-CEU INSTRUCTOR (SouthEastern Division)
ARRL-OFFICIAL OBSERVER (West Central Florida)
ARRL-AEC (Sarasota, FL.)
NEXTEL DC#161*1117*178

-----Original Message-----
From: "k2cig" <k2cg@arrl.net>

Date: Wed, 06 Feb 2008 22:28:49
To:APRS@yahoogroups.com
Subject: [APRS] Re: First APRS Contact I think?

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Jan, LA2BBA" <la2bba@...>
wrote:
>
> "k2cig" <k2cg@...>, Wed, 06 Feb 2008 11:52:49 -0000:
>
> >
> >MENU 2-1; MY CALLSIGN K2CG-14
>
> You would probably want to use your own callsign with an SSID, like
> K2CIG-14, rather than K2CG-14...
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
I apologize for the confusion. K2CG is my call but "K2CG" as a
yahoogroups logon was already taken so I went
with my intials "CIG" Charles Ives Gehring and of course the K2 is
my favorite radio,
hense K2CIG.

Seriously I am missing something or is that all you can expect on any
given SAT
pass from GO-32?

73 K2CG
Chuck Gehring

4906. Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 23:19:21 UTC
From: Christer
Topic: 4906 Message: 4906

Hi. My call is SM7SUB.
Im new at APRS and thinking of using it on backpacking.
I dont know what the parameters in Trace and Wide stands for.
I have looked at several places, but cant find any simple explenation
of the terms. Someone was very kind and pointed me to a site where i
found a manual contaning over 100pages of the APRS protocol.
I hope i dont have to go throgh all those pages just for setting up my
uTNT. Can somone help me here?

Thanks and Best Regards. Christer de SM7SUB.

4907. Re: [APRS] First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-06 23:43:48 UTC
From: Len N9IJ
Topic: 4899 Message: 4907

The previous holder of that call probably left the username orphaned.

Jan, LA2BBA wrote:
>
>
> Ron Tonneson <ron.tonneson@... <mailto:ron.tonneson%40gmail.com>>,
> Wed, 06 Feb 2008 14:43:30
> -0600:
>
> >
> >His call is K2CG, don't know why k2cig shows up in his address.
> >
> >Ron - K0QVF
> >
> >Jan, LA2BBA wrote:
> >> "k2cig" <k2cg@... <mailto:k2cg%40arrl.net>>, Wed, 06 Feb 2008
> 11:52:49 -0000:
> >>
> >>> MENU 2-1; MY CALLSIGN K2CG-14
> >>
> >> You would probably want to use your own callsign with an SSID, like
> >> K2CIG-14, rather than K2CG-14...
> >>
> ok; strange. well, no problem for me.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

--
Len Revelle N9IJ
QCWA QRP-ARCI

4908. RE: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 00:16:27 UTC
From: Peter Dakota Summerhawk
Topic: 4906 Message: 4908

Relay, Wide2-2 should do it for a path on the TNC.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Christer
Sent: Wednesday, February 06, 2008 4:19 PM
To: APRS@yahoogroups.com
Subject: [APRS] Help with understanding (Relay, Trace, Wide)

Hi. My call is SM7SUB.
Im new at APRS and thinking of using it on backpacking.
I dont know what the parameters in Trace and Wide stands for.
I have looked at several places, but cant find any simple explenation of the terms. Someone was very kind and pointed me to a site where i found a manual contaning over 100pages of the APRS protocol.
I hope i dont have to go throgh all those pages just for setting up my uTNT. Can somone help me here?

Thanks and Best Regards. Christer de SM7SUB.

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.20/1262 - Release Date: 2/6/2008 9:13 AM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.19.20/1262 - Release Date: 2/6/2008 9:13 AM

4909. RE: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 05:39:29 UTC
From: Armour, Randy (ITS)
Topic: 4906 Message: 4909

Try the following links...

http://wa8lmf.net/DigiPaths/

http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Christer
Sent: Wednesday, February 06, 2008 5:19 PM
To: APRS@yahoogroups.com
Subject: [APRS] Help with understanding (Relay, Trace, Wide)

Hi. My call is SM7SUB.
Im new at APRS and thinking of using it on backpacking.
I dont know what the parameters in Trace and Wide stands for.
I have looked at several places, but cant find any simple explenation of the terms. Someone was very kind and pointed me to a site where i found a manual contaning over 100pages of the APRS protocol.
I hope i dont have to go throgh all those pages just for setting up my uTNT. Can somone help me here?

Thanks and Best Regards. Christer de SM7SUB.

[Non-text portions of this message have been removed]

4910. RE: [APRS] First APRS contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 06:16:42 UTC
From: Armour, Randy (ITS)
Topic: 4900 Message: 4910

I am far from an authority on this subject, but believe the messages you got from GO-32 are periodic beacon messages. I tried GO-32 earlier this evening myself with a TH-D7AG and arrow handheld antenna. I only saw some similar "status" messages with the date and time. I used 145.390 for the uplink, per the link below. I expected to see the message "My Location" flashed if G0-32 digipeated my position, but never saw it. I'll try 145.85 soon to see if the results are similar.

There are only a few "satgates" listening on the GO-32 downlink that will relay your position to the Internet. So, it will be difficult to know if your packet was digipeated. I did see a station in Oregon make it via GO-32 tonight. See http://www.findu.com/cgi-bin/pcsat.cgi. GO-32 is not listed on the page header. However, this is the place to see packets for it. You can find the 4XTECH alias in raw data at the bottom of the page.

I live in Goodlettsville, TN (EM66ph). We should be able to send an APRS message through GO-32. Since we are only a few miles from each other, we both will be in the footprint of a good pass. The downlink is very strong, so any pass should work. Let me know if you want to coordinate a specific day/time.

This link will tell you everything you need to know about APRS on GO-32.
http://eng.usna.navy.mil/~bruninga/GO32-ops.html

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k2cig
Sent: Wednesday, February 06, 2008 11:30 AM
To: APRS@yahoogroups.com
Subject: [APRS] First APRS contact I think?

I just made my first contact with GO-32 using my Kenwood TH-D7AG
Handheld. I had the Kenwood APRS setup as:

MENU 2-1; MY CALLSIGN K2CG-14
MENU 2-2; GPS UNIT NMEA
MENU 2-3; WAYPOINT OFF
MENU 2-4; MY POSITION 36 29.95N, 087 21.42W
MENU 2-5; POS AMBIGU OFF
MENU 2-6; POS COMMENT In Service
MENU 2-7; POS LIMIT OFF
MENU 2-8; ICON Runner
MENU 2-9; STATUS TEXT >EM66hm/[
MENU 2-A; STATUS TX 1/1
MENU 2-B; PACKET PATH 4XTECH
MENU 2-C; DATA TX AUTO
MENU 2-D; TX INTERVIAL 1 MIN

MENU 2-E; UNPROTOCOL APRSAT
MENU 2-F; BEEP ON
MENU 2-G; DISPLAY AREA ENTIRE DISPLAY
MENU 2-H; MILE/KM MILE
MENU 2-I; TEMPERATURE F
MENU 2-J; AUTO REPLY ON
MENU 2-K; REPLY MESSAGE 5W HT, Arrow Ant, 1m rate
MENU 2-L; MESSAGE GROUP ALL,QST.CQ,KWD,*
MENU 2-M; DATA BAND A TX-Band B RX
MENU 2-N; PACKET SPEED 9600 BAUD
MENU 2-O; TIME ZONE UTC -6:00
MENU 2-P; TX DELAY 500 MS

I received the following messages from GO-32:

B1□©4xtech-12 CU APRS!! USE PATH VIA 4XTECH
B2□©4XTECH-12 APRS msgs and clients use 145.85 Upl
B3□©4xTECH-12 D7 & D700 posits use 145.9

Since I received the messages I can assume that I have the path (4XTECH), uplink (145.85) and Downlink set up correctly. Can anyone tell me what this means?

73 K2CG
Chuck G.

[Non-text portions of this message have been removed]

4911. Re: Garmin Nuvi Serial Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 14:21:46 UTC
From: Rod Bartlett
Topic: 4892 Message: 4911

Here is the part number for the Nuvi 350 cable. These can all be found on the garmin website under accessories for the particular model.

Data Cable,Mini B to Serial Pigtail
Part Number: 010-10813-00
Suggested Retail Price: $ 21.81 USD

Rod - N8QVR

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Ah. I've just got the Nuvi 350, with USB mini-B connectors. I've got a
> couple of different types on the way from Garmin now. I'm going to have
> to get my own made at some point, though.
>
> No luck so far finding a 5-conductor mini-B cable to start from; that
> might take a little hunting.
>
> Scott
> N1VG
>
> Rod Bartlett wrote:
> >
> >
> > The 18pin connector is the connector on the end of the power cable
> > that plugs into the dashboard mount. This cable replaces that one. I
> > have the Nuvi 660.
> >
> > Rod - N8QVR
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> > Miller <scott@> wrote:
> > >
> > > 18-pin connector? That doesn't sound like the Nuvi. Not the one I
> > have
> > > , anyway. The cable I got is just a USB mini-B.
> > >
> > > Scott
> > > N1VG

> > >
> > > Rod Bartlett wrote:
> > > >
> > > >
> > > >
> > > > Here is the info for the Nuvi Serial cable. This replaces the
> > power
> > > > > cable. It has 2 pigtails. One with plug for power and the
other
> > ends
> > > > > with 3 wires for serial.
> > > > >
> > > > > Data Cable,12V+Serial Pigtail to 18pin Conn
> > > > > Part Number: 010-10865-00
> > > > > Suggested Retail Price: $ 35.00 USD
> > > > > https://buy.garmin.com/shop/shop.do?pID=1564
> > <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > > > <https://buy.garmin.com/shop/shop.do?pID=1564
> > <https://buy.garmin.com/shop/shop.do?pID=1564>>
> > > > > <https://buy.garmin.com/shop/shop.do?pID=1564
> > <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > > > <https://buy.garmin.com/shop/shop.do?pID=1564
> > <https://buy.garmin.com/shop/shop.do?pID=1564>>> Rod - N8QVR
> > > > >
> > > > > [Non-text portions of this message have been removed]
> > > > >
> > > > >
> > > >
> > >
>

4912. Re: [APRS] Re: Garmin Nuvi Serial Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 15:35:08 UTC
From: Scott Miller
Topic: 4892 Message: 4912

I've got some due in a few days, but I won't be able to beat that price
by much. I will be able to ship it for under $10, though!

Speaking of the Nuvi 350 - my unit does waypoints just fine, and APRS
stations move around like you'd expect, but Garmin says this will NOT be
the case with all models, and that they didn't intend to leave in the
waypoint management protocol.

They see the value of waypoint/POI creation, though, and they should be
adding that to the specification at some point. No word on exactly
when, yet.

Scott
N1VG

Rod Bartlett wrote:
>
>
> Here is the part number for the Nuvi 350 cable. These can all be
> found on the garmin website under accessories for the particular
> model.
>
> Data Cable,Mini B to Serial Pigtail
> Part Number: 010-10813-00
> Suggested Retail Price: $ 21.81 USD
>
> Rod - N8QVR
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > Ah. I've just got the Nuvi 350, with USB mini-B connectors. I've
> got a
> > couple of different types on the way from Garmin now. I'm going to
> have
> > to get my own made at some point, though.
> >
> > No luck so far finding a 5-conductor mini-B cable to start from;
> that
> > might take a little hunting.
> >
> > Scott
> > N1VG
> >
> > Rod Bartlett wrote:
> > >

> > >
> > > The 18pin connector is the connector on the end of the power cable
> > > that plugs into the dashboard mount. This cable replaces that
> one. I
> > > have the Nuvi 660.
> > >
> > > Rod - N8QVR
> > >
> > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>,
> Scott
> > > Miller <scott@> wrote:
> > > >
> > > > 18-pin connector? That doesn't sound like the Nuvi. Not the
> one I
> > > have
> > > > , anyway. The cable I got is just a USB mini-B.
> > > >
> > > > Scott
> > > > N1VG
> > > >
> > > > Rod Bartlett wrote:
> > > > >
> > > > >
> > > > >
> > > > > Here is the info for the Nuvi Serial cable. This replaces the
> > > power
> > > > > cable. It has 2 pigtails. One with plug for power and the
> other
> > > ends
> > > > > with 3 wires for serial.
> > > > >
> > > > > Data Cable,12V+Serial Pigtail to 18pin Conn
> > > > > Part Number: 010-10865-00
> > > > > Suggested Retail Price: $ 35.00 USD
> > > > > https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>>
> > > > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>>>
> > > > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>>
> > > > > <https://buy.garmin.com/shop/shop.do?pID=1564
> <https://buy.garmin.com/shop/shop.do?pID=1564>
> > > <https://buy.garmin.com/shop/shop.do?pID=1564

> <https://buy.garmin.com/shop/shop.do?pID=1564>>>> Rod - N8QVR
> > > > > >
> > > > > > [Non-text portions of this message have been removed]
> > > > > >
> > > > > > >
> > > > > >
> > > >
> > >
>

4913. Re: [APRS] Re: First APRS Contact I think?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 16:17:32 UTC
From: Jan, LA2BBA
Topic: 4899 Message: 4913

"k2cig" <k2cg@...>, Wed, 06 Feb 2008 22:28:49 -0000:

>I apologize for the confusion. K2CG is my call but "K2CG" as a
>yahoogroups logon was already taken so I went
>with my intials "CIG" Charles Ives Gehring and of course the K2 is
>my favorite radio,
>hense K2CIG.
>
No problem :)
Nice to see how it really is, though!
>
>Seriously I am missing something or is that all you can expect on any
>given SAT
>pass from GO-32?

I'm not into satellite communications, so I can't contribute anything
there, I'm sorry.

--
73 de Jan, LA2BBA
Hvaler, Norway

4914. Garmin GPS II

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 16:30:02 UTC
From: Mark - N8MNI
Topic: 4914 Message: 4914

Can a Garmin GPS II be used as a GPS receiver for APRS? I dont have the unit yet. But may have it soon. A friend is giving me his old GPS unit when he gets back from vacation.
I know that U-Iview allows you to use a GPS unit connected to a com port on the computer, I believe. But does the GPS II send out the correct format to be used with U-Iview?

Mark
N8MNI

[Non-text portions of this message have been removed]

4915. Re: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 16:33:40 UTC
From: Jan, LA2BBA
Topic: 4906 Message: 4915

"Christer" <sm7sub@...>, Wed, 06 Feb 2008 23:19:21 -0000:

>I dont know what the parameters in Trace and Wide stands for.
>I have looked at several places, but cant find any simple explenation
>of the terms.

Hej;
The original meaning was like the literal translation says
Trace=spor (norwegian);
Wide=utbredt (also norwegian; you might manage to translate to swedish
yourself, hi).

The newer use of those is to use a set of numbers behind TRACE or
WIDE, like WIDE2-2 meaning that the digipeater will pick up your
packet, reduce the last 2 to 1, and re-send the packet. The next
digipeater will remove the 1, and re-send it. But no digipeater will
pick it up any more.
In large parts of Europe, the digipeater setup is like in the USA, and
you can use WIDEn-N only. Most places in SM7, I think that WIDE2-2
will be good. If you're driving or walking with an APRS station, you
could use WIDE1-1,WIDE2-2 in your setup. Many home stations are setup
to digipeat on WIDE1-1 only, and weaker mobile stations will get an
extra help from those "fill-in"-digipeaters in order to reach a normal
digi. The other guys have given some examples, but they are primarily
for USA and Canada.
Because you live in SM7, close to Denmark, you should know that in
Denmark, they don't use WIDE1-1 for fill-in-stations, they use RELAY.
And they don't digipeat on WIDEn-N, they demand that you use TRACEn-N.
So for Denmark trips with your car, you should set the unproto path to
RELAY,TRACE2-2.

I have never really understood why the north americans insisted on
leaving the TRACEn-N as the traceable parameter, and reconfigure their
digis so WIDEn-N became traceable. But they did, and so it is. Also in
the USA and Canada, EI, large parts of LA, SP, some areas in SM, DL,
and the rest of Europe.

--
73 de Jan, LA2BBA
Hvaler, Norway

4916. Re: [APRS] Garmin GPS II

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 17:30:47 UTC
From: Curt, WE7U
Topic: 4914 Message: 4916

On Thu, 7 Feb 2008, Mark - N8MNI wrote:

> Can a Garmin GPS II be used as a GPS receiver for APRS? I dont
> have the unit yet. But may have it soon. A friend is giving me
> his old GPS unit when he gets back from vacation.
> I know that U-Iview allows you to use a GPS unit connected to a
> com port on the computer, I believe. But does the GPS II send out
> the correct format to be used with U-Iview?

Yes.

Check whether it's a II or a II+. The II has a single receiver
which it multiplexes time-wise across eight satellites. It both
takes longer to acquire a good fix and loses lock very easily.

The II+ has 12 parallel receivers and can lock onto 12 satellites
individually, it acquires and holds on to the lock much better.

Both can be used with UI-View or other APRS apps and TNC's.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4917. Re: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 19:07:52 UTC
From: oz1iepqro
Topic: 4906 Message: 4917

hi Christer SM7SUB
see here
http://www.apritch.myby.co.uk/uiview_neweu.htm
http://www.oz1hpl.dk/side2a.htm

73 de carl oz1iep/oz0cab-7

4918. RE: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-08 03:25:38 UTC
From: Armour, Randy (ITS)
Topic: 4906 Message: 4918

Apologies...I replied to this question without noticing the call sign is
located in Sweden. The links below will explain the mechanics of
(Relay,Trace, Wide). However, they make recommendations that may not
apply to your specific location. The concept is somewhat difficult to
understand and I fear that I may have added confusion instead of
helping.

Randy - KI4LMR

Subject: RE: [APRS] Help with understanding (Relay, Trace, Wide)

Try the following links...

http://wa8lmf.net/DigiPaths/ <http://wa8lmf.net/DigiPaths/>

http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
<http://web.usna.navy.mil/~bruninga/aprs/fix14439.html>

Randy - KI4LMR

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
Of
Christer
Sent: Wednesday, February 06, 2008 5:19 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] Help with understanding (Relay, Trace, Wide)

Hi. My call is SM7SUB.
Im new at APRS and thinking of using it on backpacking.
I dont know what the parameters in Trace and Wide stands for.
I have looked at several places, but cant find any simple explenation
of the terms. Someone was very kind and pointed me to a site where i
found a manual contaning over 100pages of the APRS protocol.
I hope i dont have to go throgh all those pages just for setting up my
uTNT. Can somone help me here?

Thanks and Best Regards. Christer de SM7SUB.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

4919. RE: [APRS] Garmin GPS II

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-08 13:31:42 UTC
From: Howard K4QB
Topic: 4914 Message: 4919

Garmin II works great, been using one for years. Need to get connectors to supply DC and signal to and from receiver.
http://biggestloser.msn.com/

[Non-text portions of this message have been removed]

4920. KAM on HF with Icom 706MKIIG

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-08 23:33:20 UTC
From: almetelo
Topic: 4920 Message: 4920

Hi Guys!

I work APRS on VHF FM with software UI-VIEW 21 V2.03 and I have very low experience on it but know I would like do it on HF bands mainely on 30m 10.147.6 USB using my KAM all mode and rig 706MKIIG. The settings I've made on the KAM are not working and the cable I've wired for the KAM and rig seems to be fine but no results :-(

Which settings I must to do on the KAM and rig?

You help is very appreciated.

I also have MFJ-1278 but did not try with it yet, if you have settings for this TNC for work on HF is very wellcome as well.

Thanks!

AL CT1GPQ

4921. Re: [APRS] KAM on HF with Icom 706MKIIG

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-10 00:29:39 UTC
From: Jan, LA2BBA
Topic: 4920 Message: 4921

"almetelo" <almetelo@...>, Fri, 08 Feb 2008 23:33:20 -0000:

>I work APRS on VHF FM with software UI-VIEW 21 V2.03 and I have very
>low experience on it but know I would like do it on HF bands mainely
>on 30m 10.147.6 USB using my KAM all mode and rig 706MKIIG. The
>settings I've made on the KAM are not working and the cable I've
>wired for the KAM and rig seems to be fine but no results :-(
>
>Which settings I must to do on the KAM and rig?

In UI-View's Setup - Comms setup, select host mode=KISS, and then
click the Setup button. In the Easy setup, tick "Kan". OK your way
back. Now UI-View is taking command over your KAM.
What about your settings for the rig? Well, I don't know the IC706.
Someone surely will know.

--
73 de Jan, LA2BBA
Hvaler, Norway

4922. Email via the ISS

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-11 11:39:51 UTC
From: k2cig
Topic: 4922 Message: 4922

I tried several times this weekend to work the ISS with my D7 and an Arrow Antenna without success. It has been announced that from 9-18 Feb 2008 that an SSET (Satellite Simulated Emergency Test is being conducted and that you can try to send emails via the ISS. Has anyone tired and been successful?
73 K2CG
Chuck G.

4923. Re: [APRS] Email via the ISS

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-11 13:52:00 UTC
From: Ron Tonneson
Topic: 4922 Message: 4923

Sometimes they turn off the ISS system when there is a shuttle operation in progress.

Ron - K0QVF

k2cig wrote:
> I tried several times this weekend to work the ISS with my D7 and an
> Arrow Antenna without success. It has been announced that from 9-18
> Feb 2008 that an SSET (Satellite Simulated Emergency Test is being
> conducted and that you can try to send emails via the ISS. Has anyone
> tired and been successful?
> 73 K2CG
> Chuck G.
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4924. Re: [APRS] Email via the ISS

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 00:46:52 UTC
From: Chuck Kimball
Topic: 4922 Message: 4924

Generally they shut down the Amateur system when the shuttle docks,
and/or EVAs are going on. More than likely it was off when you were
trying.

http://www.issfanclub.com/

is a good source for the current state of the ISS system.

Chuck n0nhj

k2cig wrote:
> I tried several times this weekend to work the ISS with my D7 and an
> Arrow Antenna without success. It has been announced that from 9-18
> Feb 2008 that an SSET (Satellite Simulated Emergency Test is being
> conducted and that you can try to send emails via the ISS. Has anyone
> tired and been successful?
> 73 K2CG
> Chuck G.
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4925. Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 00:47:55 UTC
From: Bob MacDonnell
Topic: 4925 Message: 4925

Hi all;
I'm new to this group, a retired Canadian who spends most of his time Down Under in Australia and Vanuatu.

I'm looking for a small, fixed frequency radio tx/rx which can be left connected to a NMEA output GPS for APRS use in North America.

Maxon (now Midland in the US?) DP2550 is available in Australia, but I have no means of programming for the North American APRS fx. Can anyone program a Maxon DP2550?

The required Maxon programmer is the SMP4000 programmer.

Alternatively can anyone suggest a stand alone VHF radio for dedicated APRS use? I'll have voice vhf aboard a vehicle, but would like to keep it 'listening' for voice and have the APRS tx/rx run automatically when the vehicle is running.

Thanks,
Bob
ve0rdm/vk4bdm/yj8dm

Now with a new friend-happy design! Try the new Yahoo! Canada Messenger

[Non-text portions of this message have been removed]

4926. Re: [APRS] Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 06:34:15 UTC
From: Jan, LA2BBA
Topic: 4925 Message: 4926

Bob MacDonnell <sv_siddiqi@...>, Mon, 11 Feb 2008 19:47:55 -0500 (EST):

>Alternatively can anyone suggest a stand alone VHF radio for dedicated APRS use? I'll have voice vhf aboard a vehicle, but would like to keep it 'listening' for voice and have the APRS tx/rx run automatically when the vehicle is running.

Well, the Kenwood T*-D7*s will fo that.

--
73 de Jan, LA2BBA
Hvaler, Norway

4927. Last Call for Current RTrak Batch Orders

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 13:30:02 UTC
From: Jason Rausch
Topic: 4927 Message: 4927

We are getting ready to order all parts for the current batch of RTrak orders. If you plan to order one, please get your order in by the end of this week so that you will be counted.

For more information on the RTrak, please visit:

http://www.rpc-electronics.com/trackers.php

The price is still $250 per package. The package includes the All-In-One APRS RTrak tracker, programming cable, power cable and GPS antenna.

Please visit the site for all details. If you have any questions, please feel free to email us and ask!

Thanks!
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

4928. Re: Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 14:34:51 UTC
From: scottbomb
Topic: 4925 Message: 4928

If you want to keep expenses low, I recommend the Radio Shack HTX-202. It's always had a great reputation for performance in packet radio systems and can be had for about $50-$75 in the used market (such as eBay). Being an HT, it's also small enough to fit nicely into an APRS "box". See n0xmz.com for a pic of such a setup.

- Scott, n0xmz

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> Bob MacDonnell <sv_siddiqi@...>, Mon, 11 Feb 2008 19:47:55 -0500
> (EST):
>
> >Alternatively can anyone suggest a stand alone VHF radio for dedicated APRS use? I'll have voice vhf aboard a vehicle, but would like to keep it 'listening' for voice and have the APRS tx/rx run automatically when the vehicle is running.
>
> Well, the Kenwood T*-D7*s will fo that.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

4929. RE: [APRS] Re: Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 17:43:34 UTC
From: Peter Dakota Summerhawk
Topic: 4925 Message: 4929

http://www.byonics.com/microtrak/mt8000fa.php

If all you are looking for is a tracker.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of scottbomb
Sent: Tuesday, February 12, 2008 7:35 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Suggestions for a dedicated aprs vhf tx/rx?

If you want to keep expenses low, I recommend the Radio Shack HTX-202. It's always had a great reputation for performance in packet radio systems and can be had for about $50-$75 in the used market (such as eBay). Being an HT, it's also small enough to fit nicely into an APRS "box". See n0xmz.com for a pic of such a setup.

- Scott, n0xmz

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> Bob MacDonnell <sv_siddiqi@...>, Mon, 11 Feb 2008 19:47:55 -0500
> (EST):
>
> >Alternatively can anyone suggest a stand alone VHF radio for dedicated APRS use? I'll have voice vhf aboard a vehicle, but would like to keep it 'listening' for voice and have the APRS tx/rx run automatically when the vehicle is running.
>
> Well, the Kenwood T*-D7*s will fo that.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.20.2/1273 - Release Date: 2/12/2008 9:31 AM

No virus found in this outgoing message.
Checked by AVG Free Edition.

Version: 7.5.516 / Virus Database: 269.20.2/1273 - Release Date: 2/12/2008 9:31 AM

4930. RE: [APRS] Re: Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 17:44:59 UTC
From: Curt, WE7U
Topic: 4925 Message: 4930

On Tue, 12 Feb 2008, Peter Dakota Summerhawk wrote:

> http://www.byonics.com/microtrak/mt8000fa.php
>
> If all you are looking for is a tracker.

Or the "rtrak" unit:

http://www.rpc-electronics.com/trackers.php

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

4931. Re: Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 21:00:32 UTC
From: Bob MacDonnell
Topic: 4925 Message: 4931

Thanks for the input guys.

I've used a TinyTrak3 with a TM-G707A. Just seems a waste

The Microtrac looks good. I had not explored the TinyTrak site for awhile. And it has a decent RF output.

The Radio Shack handheld looks good also.

I've considered getting an Rtrak but have a couple of reservations. One is the low output power and other is a lack of specs, even on the Rtrak group. I would have expected specs to be filed there!

I'm spoiled in Australia with a Troop Carrier which has a fibreglass top. A bonnet (hood) mounted antenna does great with no ground plane behind it. And I have a UHF antenna INSIDE the FRG roof which works well. In North America I'm considering getting a Sprinter platform RV which is high and metal construction. A roof mounted low power antenna (5/8L) would be a real clearance problem. And any such attention getter is more liable to invite a druggie inside to see what he can find to sell. I tend to use an external 'long wire' for HF so no one realizes there is an HF rig in the vehicle.
73 de bob ve0rdm/vk4bdm/yj8dm

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> Bob MacDonnell <sv_siddiqi@...>, Mon, 11 Feb 2008 19:47:55 -0500
> (EST):
>
> >Alternatively can anyone suggest a stand alone VHF radio for dedicated APRS use? I'll have voice vhf aboard a vehicle, but would like to keep it 'listening' for voice and have the APRS tx/rx run automatically when the vehicle is running.
>
> Well, the Kenwood T*-D7*s will fo that.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

4932. Re: [APRS] Re: Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 21:50:58 UTC
From: CaptALord@aol.com
Topic: 4925 Message: 4932

In a message dated 2/12/2008 1:18:13 P.M. Pacific Standard Time,
sv_siddiqi@... writes:

The Microtrac looks good. I had not explored the TinyTrak site for
awhile. And it has a decent RF output.

Jan,

I think you will be happy with a Micro-Trak 8000 FA. It is programmable, and
is capable of output power up to about 12 Watts at 13.2 volts. It has the
additional benefit of actually being manufactured...The Rtrak looks promising,
and I like his aluminum enclosure, but I have forsaken my Iconoclastic views
on QRP and gone to the ways of Watts, instead of Milliwatts!

Byon posted the photo of the newest revision of the Micro-Trak 8000 FA on
the website today, and I am confident that it will suit your purposes.
http://www.byonics.com/microtrak/mt8000fa.php
(http://www.byonics.com/microtrak/mt8000fa.php)

73

Allen
VHS

**********The year's hottest artists on the red carpet at the Grammy
Awards. Go to AOL Music.
(http://music.aol.com/grammys?NCID=aolcmp00300000002565)

[Non-text portions of this message have been removed]

4933. Re: [APRS] Re: Suggestions for a dedicated aprs vhf tx/rx?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-12 22:25:44 UTC
From: Greg Clark
Topic: 4925 Message: 4933

>
> > http://www.byonics.com/microtrak/mt8000fa.php
> >
> > If all you are looking for is a tracker.
>
> Or the "rtrak" unit:
>
> http://www.rpc-electronics.com/trackers.php
>
> -

Or my 2 meter BigRedBee GPS Transmitter. Same form factor as the 70cm high power version. 144.000 to 148.000 Mhz. Integrated Sirf III transmitter. Approx 4 watts out with 8.0 volts, 1 watt with 4.0 volts.

http://www.bigredbee.com

I've begun shipping the first production units to some beta testers...

-- Greg K7RKT

4934. I'm Stuck

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-15 23:30:35 UTC
From: portsmouth.monitor
Topic: 4934 Message: 4934

Hi Folks,

set-up = ft897d ot2 and HP Jornada

What I need to know is what are the codes needed to send messages via
the hp jornada in terminal mode

Simon
2e0pea

4935. Using PacComm Tiny-II as APRS Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-18 02:32:30 UTC
From: Paulus Adisoemarta
Topic: 4935 Message: 4935

I just unearthed a PacComm Tiny-II TNC (I think this was the one that I use in 1992-1995 for the packet radio gateway in Austin, TX), and now I am thinking of using it as a stand-alone APRS digi.

The question is, would a Tiny-II be able to act as an APRS digi (WIDEn-N paradigm)? Do I need to purchase an upgraded EPROM?

Other suggestion is fine too (i.e. forget it, just use it as a KISS TNC on a laptop, etc)

73 de Paulus - N5SNN

4936. Re: [APRS] Using PacComm Tiny-II as APRS Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-18 18:54:54 UTC
From: Bruce Coates
Topic: 4935 Message: 4936

Hi Paulus

The Tiny-II makes a fine APRS digipeater. Probably the best way to do is to replace the EPROM with a UIDIGI one. This is specifically designed for APRS and is freely available. The best place to find information and the files is on the UIDIGI Yahoo group.

73, Bruce - VE5BNC

----- Original Message -----
From: "Paulus Adisoemarta" <yono_adisoemarta@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, February 17, 2008 8:32 PM
Subject: [APRS] Using PacComm Tiny-II as APRS Digipeater

> I just unearthed a PacComm Tiny-II TNC (I think this was the one that I
> use in 1992-1995 for the packet radio gateway in Austin, TX), and now I
> am thinking of using it as a stand-alone APRS digi.
>
> The question is, would a Tiny-II be able to act as an APRS digi (WIDEn-
> N paradigm)? Do I need to purchase an upgraded EPROM?
>
> Other suggestion is fine too (i.e. forget it, just use it as a KISS TNC
> on a laptop, etc)
>
> 73 de Paulus - N5SNN
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4937. Re: [APRS] Using PacComm Tiny-II as APRS Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-18 20:23:36 UTC
From: Scott Miller
Topic: 4935 Message: 4937

I'm still offering free UIDIGI ROMs - my EPROM burner was down for a
week or two but it's up and running again.

Get on the UIDIGI list, find out how it needs to be configured, and then
generate a .bin file and send it to me with a mailing address and I'll
send a chip. Please don't send me the text configuration file -
generating the .bin file also does validation of the configuration so
you can catch errors and I don't have to guess at what you were trying
to do.

Of course, if you've got an EPROM burner, you can do it yourself, I just
offer the chips and burning as a public service to get some digis upgraded.

Scott
N1VG

Bruce Coates wrote:
>
>
> Hi Paulus
>
> The Tiny-II makes a fine APRS digipeater. Probably the best way to do is to
> replace the EPROM with a UIDIGI one. This is specifically designed for APRS
> and is freely available. The best place to find information and the files
> is on the UIDIGI Yahoo group.
>
> 73, Bruce - VE5BNC
>
> ----- Original Message -----
> From: "Paulus Adisoemarta" <yono_adisoemarta@...
> <mailto:yono_adisoemarta%40yahoo.com>>
> To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
> Sent: Sunday, February 17, 2008 8:32 PM
> Subject: [APRS] Using PacComm Tiny-II as APRS Digipeater
>
> > > I just unearthed a PacComm Tiny-II TNC (I think this was the one that I
> > > use in 1992-1995 for the packet radio gateway in Austin, TX), and now I
> > > am thinking of using it as a stand-alone APRS digi.
> > >
> > > The question is, would a Tiny-II be able to act as an APRS digi (WIDEn-
> > > N paradigm)? Do I need to purchase an upgraded EPROM?
> > >
> > > Other suggestion is fine too (i.e. forget it, just use it as a KISS TNC
> > > on a laptop, etc)
> > >

> > 73 de Paulus - N5SNN
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
>
>

4938. Motorola CDM1250 on APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-19 00:02:03 UTC
From: mthoeft
Topic: 4938 Message: 4938

Hello
Forgive me if this has been covered before, but, I'm attmepting to determine if a Motorola CDM1250 is a viable radio for packet, specifically APRS
I'd like to hear from you if you've managed the interface, cabling, etc., and if you like how it turned out.
I'd particularly like to hear from you if you've got it working via the accessory connector thus keeping the voice capability when needed.
Thanks in advance
Mike K2MPH

4939. RE: PCB design-basics.

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-19 18:49:25 UTC
From: Sandeep Lohia
Topic: 4939 Message: 4939

Good morning Leela. (VU3LGX).
And, Good morning, to rest of all YL's and Old men.

On 23/11/2007 you mailed in groups and wanted to know about PCB design-basics.
Sorry for be-lated reapply, as because I only came to know about that Mail yesterday as I was in the process of deleting my old mails.

I am not a master of PCB design, but what-ever I know and do it in my home I'll try to make you understand.

Making Homebrew PC B's is not at all a costly of unconventional affair, if you follow these simple techniques. Most of the homebrew haves PCB invalidity of printed Circuit board, major

problem! Normally the PCB manufacturing process involves use of expensive equipment including a large vertical camera, dark room equipment and accessories, stencil screen and

Ultra-Violet light lamps.

However, fabricating your very own single/double side PCB's will cost a only a few ohms of impedance. Follow this technique described here and the materials left could be used for

another projects.

For home brewing PCB's you require

(1) A Computer
(2) 600-1200 dp laser printer with treasing paper
(3) Photoshop or Auto-cad Software for designing & exact sz
However we can also use another software special PCB design software.(Demo versions of various PCB designing software packages are frequently included with Electronics

Magazines or you may also download from Net.
(4) Miscellaneous items such as single/double side copper- laminated board. W-D 40, toothbrush, hacksaw, marker-pen, a small bucket or mug, gloves, and not to forgot a hand

drill.

Etching is one of the major steps in the chemical processing of the subtractive of PCB designing. By this process, the final copper pattern is achieved by selective removal of all the

unwanted copper to retain the desired circuit patterns.

Several chemicals are used for etching. The most common etchants are.

1) Ferric chloride;
2) Ammonium persulphate;
3) Chromic acid;
4) Cupric chloride; and
5) Alkaline ammonia.

Ferric chloride is the oldest and perhaps the most common etchant. It is widely used in the 'printing' and 'etching' process in the PCB industry. It has high etching rate and is cheap &

easily available.
However one can also use cupric chloride. It compares well with ferric chloride, with the advantage that it does not sludge as ferric chloride, does. It is used in the production of fine

line multi-layer PCB`s
Here solder masking & Screen-printing is extended to make the process easier.
First design (or pre-designed layout) is to be printed from a lazier-printer in maximum dpi on a teasing paper (for screen printing), or (photo glossy paper if u using my process)any of

the net cafe will do it for u @ as low as Rs. 20/- (Please don't forget to mirror or flipped let + to right. Which would transfer a sharp, black print (toner transfer) onto the copper laminate.

(You can also use varo-boards to explimenete this process, but my friend high frequencies TX circuit do need a all side ground).

First, scrub the copper side of the copper-clad laminate used for the PCB board with a sponge, remove oxidation, stains, etc, so that the copper laminate surface of the PCB become

uniform and shiny.

Place and align the paper (with the toner side down) on the copper side, using an electric cloth iron heated to the maximum setting. on the back of the paper. Pressing firmly, heat the

entire pattern for at least half a minute.

Now you have to remove the paper from the PCB again. This can be done easily by putting the PCB (with paper) into hot water.
Now when the toner is transferred make necessary correction using a Sharpe or other etch-resistant black-ink marker pen.

Etch the unwanted copper from the board using the ferric chloride solution. Ferric chloride is actually a salt, not an acid. Use the powder form of it instead the lump one. Dilute the

powder in water. In which you will have to immerge the board.

Immersion etching is the semi-plast technique which requires only a tank containing etching solution into which the boards are immersed.

When etching solution is used for a much longer time, the etchant becomes weak. You can add a common chemical to ferric chloride to rejuvenate it. Hydrochloride acid may be used

but I used "muratic acid" HE He Haeeeeeee!!

Now finally it is ready, You can drill the holes, but it is always better to drill them before etching. I do surface-mount HE He Haeeeeeee!!

You can also do silver-plating; electroplating using the catalyst potassium argentocyanide and 12 volts, but that is another topic. HE He Haeeeeeee!!

You may also buy good book like 'PRINTED CIRCUIT BOARDS. Design, Fabrication, Assembly and Testing. By Dr RS Khandpur. Tata McGraw-Hill Publication. for better idea.

Very soon, I am also going to put some picture graphics of the systematic in my Home-page http://www.sandeeplohia.4t.com/index_2.html which is under construction.

If you spot something not right or errors in typing, please do not hesitate to call upon me and let me know. Should you happen to spot something that looks 'not quite right' or

something that I might have not explained in more detail...do drop me a line and I will get back with you on it.

Please do not hesitate to send me a letter. I am here to help in any way that I can...
I might have not explained in more detail...do call me on my lima-lima 9432315805
E-Mail address = sandeeplohia12@....

I will gladly help you through this... to shed more light on your quarry, Along with other knowledgeable visitors, I will get back with you on it. and more than happy to help!

I would also like to know if there is any technology which can make the PCB water-proof by means of laminating it from any latex resin or polymer?

Please reapply me if any body knows about it

.....your's friend, Sandeep Lohia (VU3SXT)
73's

[Non-text portions of this message have been removed]

4940. Re: [APRS] RE: PCB design-basics.

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-20 05:25:38 UTC
From: Sandeep Lohia
Topic: 4939 Message: 4940

On 20/02/2008, Ron Tonneson <ron.tonneson@...> wrote:
>
> Sandeep,
>
> Thanks for your PCB design notes. Do you know about FreePCB, freeware PCB
> layout software? It is available from
> http://www.freepcb.com/. It really is FREE and is very good. I have been
> using it for a couple of years on everything
> from simple little one sided boards up through 8 by 10 inch 4 layer
> surface mount boards.
>
> Ron - K0QVF
>
> Sandeep Lohia wrote:
> > Good morning Leela. (VU3LGX).
> > And, Good morning, to rest of all YL's and Old men.
> >

DE VU3SXT thanking KOQVF, for suggesting freeware PCB layout
software available from
http://www.freepcb.com/.
Now suggesting the same to others.

73's

[Non-text portions of this message have been removed]

4941. Re: [HamBrewers] Re: PCB design-basics.

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-20 07:33:25 UTC
From: Sandeep Lohia
Topic: 4941 Message: 4941

On 20/02/2008, Sunil Thomas Thonikuzhiyil <suniltt@...> wrote:
Thankyou OH2FFY for http://www.swdxer.co.nr

And thankyou Sunil Thomas (VU2SWX) for
http://gnubox.dyndns.org/wordpress/?p=29.

73's Sandeep (vu3sxt).

Hi all.

I have perfected the toner transfer method for PCB artwork and use it
on all my boards that I make at home.

You can see how I do it at http://www.swdxer.co.nr

Artwork is done on Eagle and typically I don't draw a schematic , I
just place parts and draw tracks manually.

Simple , extremely effective., but not a ten minute job.

Regards

gregW:-) OH2FFY

Hi,
> I have posted my experience on toner transfer method on my blog.
> http://gnubox.dyndns.org/wordpress/?p=29.
> Also there is an informative comment by OM VU2ITI. on it.
>
> 73s
>
> Sunil
> VU2SWX
>
>
>
> --
> Sunil T T
> Assistant Professor
> College of Engineering,
> Attingal, Trivandrum,
> India 695 101
>
> <http://groups.yahoo.com/group/HamBrewers/message/1237;_ylc=X3oDMTM0MHZwM3R0BF9TAzk3MzU5NzE0BGdycElkAzkwNzU3MDAEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzEyNDAEc2VjA2Z0cgRzbGsDdnRwYwRzdGltZQMxMjAzNDkxNDE3BHRwY0lkAzEyMzc->
>

[Non-text portions of this message have been removed]

4942. Networking Technologies

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-21 10:12:14 UTC
From: jimy.bacman
Topic: 4942 Message: 4942

I have found a resource on CCNA Network Technologies involving various network topologies, network types ..

http://technical-talk.com/cisco/ccna/CCNA1.asp

4943. RE: [APRS] Networking Technologies

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-21 17:36:29 UTC
From: Jim
Topic: 4942 Message: 4943

Just had a quick scan of it, looks a good primer.

Except I've not got 100% confidence in the detail accuracy. First page second para quotes "10Base2 each device connects to a single strand of coaxial cable through a vampire tap". Nope, it was 10base5 that did, 10base2 used t-pieces for the drop. How much more is wrong?

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of jimy.bacman
Sent: 21 February 2008 10:12
To: APRS@yahoogroups.com
Subject: [APRS] Networking Technologies

I have found a resource on CCNA Network Technologies involving various network topologies, network types ...

http://technical-talk.com/cisco/ccna/CCNA1.asp

Yahoo! Groups Links

4944. Re: [APRS] Networking Technologies

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-21 17:39:19 UTC
From: Scott Miller
Topic: 4942 Message: 4944

Looks like it's just link spam anyway, and off-topic here. Trash it.
Moderators might consider banning the user, for all the good that's
likely to do.

Scott
N1VG

Jim wrote:
>
>
> Just had a quick scan of it, looks a good primer.
>
> Except I've not got 100% confidence in the detail accuracy. First page
> second para quotes "10Base2 each device connects to a single strand of
> coaxial cable through a vampire tap". Nope, it was 10base5 that did, 10base2
> used t-pieces for the drop. How much more is wrong?
>
> Jim
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> jimy.bacman
> Sent: 21 February 2008 10:12
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Networking Technologies
>
> I have found a resource on CCNA Network Technologies involving various
> network topologies, network types ...

4945. ARRL's VHF Digital Handbook (Coming in early March)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-21 21:15:04 UTC
From: Mark Thompson
Topic: 4945 Message: 4945

ARRL's VHF Digital Handbook
-- by Steve Ford, WB8IMY
Ham radio operators are using digital radio applications for fun, technical achievement, and public service. And it?s no wonder. Getting started often requires little more than a VHF radio and a computer.
Without complicated ?owners manual? jargon?ARRL?s VHF Digital Handbook presents the material through a unique how-to approach and friendly, conversational style. Readers will understand how to setup and operate their equipment and software, and make the best use of their VHF digital station.
Contents:

Packet Radio Fundamentals: All the basics including TNCs, operating commands, and networks (such as DX Packetcluster).
APRS ? The Automatic Position Reporting System: Track moving objects on maps (other stations, public service vehicles, marathon runners, etc.). Connect your own GPS receiver and transmit your location even as you?re moving!
D-STAR: Enjoy high-speed digital voice and data on the growing network of D-STAR repeaters.
High Speed Multimedia: Discover how you can set up your own wireless Amateur Radio data network by modifying over-the-counter gear such as routers and access points. It?s ham WiFi consumers can only dream about!
Digital Meteor Scatter and Moonbounce: Explore weak signal operating using the software masterpiece WSJT by Joe Taylor, K1JT.
Technical Descriptions: In-depth information about AX.25, D-STAR and APCO-25 protocols. Plus, digital applications in public service and emergency communications: Packet radio, APRS, Winlink 2000 and more!
Also available: ARRL's HF Digital Handbook
First edition, ? 2008, published by American Radio Relay League, Inc.
(ISBN: 0-87259-122-0) #1220 -- $19.95
Coming in early March!

ARRL's HF Digital Handbook
-- by Steve Ford, WB8IMY
ARRL?s HF Digital Handbook is your guide to understanding the most active HF digital communication modes in use today. There is something here for every radio operator?beginners and more advanced operators alike. And, as this technology rapidly advances, your increased understanding of digital communication techniques will make certain that you stay in the race as new modes and methods unfold.
This fourth edition book includes expanded station setup information, discussion of PSKMail and other varieties of PSK, new content on Olivia, DominoEX, HF digital voice and image modes, and Automatic Link Establishment.
Just getting started? All it takes is your sound-card-equipped computer and your HF transceiver. ARRL?s HF Digital Handbook will guide you through the rest!
Contents:
Assembling Your HF Digital Station
RTTY

PSK31
PACTOR
Winlink 2000
Clover
Hellschreiber
MFSK
G-TOR, MT-63, Throb, Olivia and DominoEX
HF Digital Contesting
HF Digital Voice and Image
Automatic Link Establishment ?and much more!
Also available: ARRL's VHF Digital Handbook
Fourth edition, ? 2007, published by American Radio Relay League, Inc.
(ISBN: 0-87259-103-4) #1034 -- $19.95
Now Shipping!

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

[Non-text portions of this message have been removed]

4946. Alternate Input Frequency - Hardware Config Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-22 21:34:15 UTC
From: yeagerre
Topic: 4946 Message: 4946

I have a high elevation wide coverage digi on 144.39. Received APRS activity at the digi site is nearly continuous, but transmit activity from the digi much less so. In other words, I have some "bandwidth" to spare, if I could just get local data into the transmit stream!

The equipment at the digi site is simple - a 2m rig tuned to 144.390 connected to a Kantronics KAM+ with the enhancement board. I believe it is software revision 8.2.

I would like to set up a alternate input frequency like 144.99, to make it easier for local stations (trackers, mobiles, etc.) to get a packet in edgewise.

I'm trying to devise the simplest (and cheapest!) way to accomplish this.

Could it be as simple as adding another 2m rig (or simply a receiver) driving a KISS-mode TNC (like TinyTrak4 running the KISS software), and feeding that data to the KAM's serial port? Or perhaps there is an even simpler solution I haven't thought of yet?

Thanks in advance for your help!

73 de W4SKI
Paul

4947. Re: [APRS] Alternate Input Frequency - Hardware Config Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-23 01:51:03 UTC
From: r gilson
Topic: 4946 Message: 4947

Posibly a second receiver with the COR & CD gated to mute the 144.390 receiver. A little hang time would help giving the alternate receiver a chance to remain on the second channel for more traffic.
Ron

yeagerre <paul@...> wrote:
I have a high elevation wide coverage digi on 144.39. Received APRS
activity at the digi site is nearly continuous, but transmit activity
from the digi much less so. In other words, I have some "bandwidth"
to spare, if I could just get local data into the transmit stream!

The equipment at the digi site is simple - a 2m rig tuned to 144.390
connected to a Kantronics KAM+ with the enhancement board. I believe
it is software revision 8.2.

I would like to set up a alternate input frequency like 144.99, to
make it easier for local stations (trackers, mobiles, etc.) to get a
packet in edgewise.

I'm trying to devise the simplest (and cheapest!) way to accomplish this.

Could it be as simple as adding another 2m rig (or simply a receiver)
driving a KISS-mode TNC (like TinyTrak4 running the KISS software),
and feeding that data to the KAM's serial port? Or perhaps there is
an even simpler solution I haven't thought of yet?

Thanks in advance for your help!

73 de W4SKI
Paul

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

4948. Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-23 18:58:29 UTC
From: kb3qfn
Topic: 4948 Message: 4948

Hi Everyone,
Is there such a thing as a Handheld with more than 5W output? I've thought of using a mobile unit for APRS but that would tie it to one car. A handheld would be more portable. If there isn't, is there a handheld and an amp recommendation? Thanks in advance.

4949. Re: [APRS] Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 03:57:54 UTC
From: Scott Miller
Topic: 4948 Message: 4949

The IC-T2H is 6 watts. I think I've seen some that'll do 7, but never anything significantly more.

Scott
N1VG

kb3qfn wrote:
>
>
> Hi Everyone,
> Is there such a thing as a Handheld with more than 5W output? I've
> thought of using a mobile unit for APRS but that would tie it to one
> car. A handheld would be more portable. If there isn't, is there a
> handheld and an amp recommendation? Thanks in advance.
>
>

4950. Re: [APRS] Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 05:44:19 UTC
From: CaptALord@aol.com
Topic: 4948 Message: 4950

I think the Icom V8 was rated for 7 Watts when using an external 12 volt
power source. If you need just a transmitter, I think you will find my
Micro-Trak 8000 FA (_http://byonics.com/microtrak/mt8000fa.php_
(http://byonics.com/microtrak/mt8000fa.php)) is capable of 12 Watts in a package size of 1
X 4.5
inches, although you would need to package it in some kind of enclosure
yourself.

I would be reluctant to place my head too near a 12 Watt handheld
radio.....Its enough to defrost a small turkey if it is continuously transmitting.

73

Allen
VHS

**********Ideas to please picky eaters. Watch video on AOL Living.
(http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/
2050827?NCID=aolcmp00300000002598)

[Non-text portions of this message have been removed]

4951. TAPR Packet Status Register (PSR) is Looking for a few Good Writers

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 05:45:27 UTC
From: Mark Thompson
Topic: 4951 Message: 4951

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Sat, 23 Feb 2008 10:38 am
Subject: [tapr-announce] Packet Status Register (PSR) is looking for a few good writers

Packet Status Register (PSR) is looking for a few good writers, particulary ham radio operators working on the digital side of our hobby, who would like to publicize their activities.

You don’t have to be Shakespeare to contribute to PSR and you don’t have to use Microsoft Word to compose your thoughts. The PSR editorial staff can handle just about any text and graphic format, so don’t be afraid to submit whatever you have to wa1lou@... .

The deadline for the next issue of PSR, the Dayton Hamvention issue, is March 31, so write early and write often.

73,

Stan, WA1LOU
PSR Editor

_____
tapr-announce mailing list

_____
Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

4952. Re: Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 17:53:29 UTC
From: Bill P.
Topic: 4948 Message: 4952

5 Watts on APRS is good for Los Angeles to Arizona and Los Angeles to San Francisco since there are a number of digipeaters along the way and I am convinced some truckers have digipeaters in their rigs. Its really mandatory to have a good external antenna with low power and you'll be surprised how well it works.

You risk burning out a handheld by running more than 12volts, especially a Kenwood TH-D7. Electrical transients from the car electrical system must be filtered in the DC cable to the handheld for reliable long term life or run from batteries.

ONe more watt of power will not make a noticeable increase in signal strength, false thinking however using a brick amp easily found at HRO or on eBay is helpful. There are a few amps made especially for HTs, check Mirage and Maha, all this stuff is advertised on the web, CQ and QST. Power drive is 5 watts with anywhere from 20 to 35 output. When using the external amp with an HT, make sure to keep all wires short and filtered. You'll want to set the TNC parameter 'transmit delay' to a longer delay to allow for Transmit/Receive relay switching in the amp otherwise the tranmit data stream will be cut off and a reliable signal will not be possible. Usually allow for 150 millisecond. Also do you neighbors a favor and don't beacon every minute.

Make sure the EXTERNAL antenna is good else everything goes to waste.

Bill k6acj TT3/Icom IC-2AT/Deluo GPS in a small package.

--- In APRS@yahoogroups.com, "kb3qfn" <kb3qfn@...> wrote:
>
> Hi Everyone,
> Is there such a thing as a Handheld with more than 5W output? I've
> thought of using a mobile unit for APRS but that would tie it to one
> car. A handheld would be more portable. If there isn't, is there a
> handheld and an amp recommendation? Thanks in advance.
>

4953. RE: [APRS] Re: Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 19:32:09 UTC
From: Peter Dakota Summerhawk
Topic: 4948 Message: 4953

I would have to agree with bill. I run a TK-760 @ 25W with a 1/4 wave antenna on the trunk with good results. I used a 50W setting with no better results with a 5/8 wave antenna. If you run an amp then make sure your settings are set to get the full packet out. The D7 running @ 5W is going to get really warm if you have it set for a short TX time interval. Cooling is the best option for running an HT for APRS. If you can take the battery off the radio to allow for better cooling that way the battery doesn't get cooked either. Heat kills batteries when charging or in use. And yes use a filtered power to the radio to avoid has getting in to your signal.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bill P.
Sent: Sunday, February 24, 2008 10:53 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Handheld with > 5W

5 Watts on APRS is good for Los Angeles to Arizona and Los Angeles to San Francisco since there are a number of digipeaters along the way and I am convinced some truckers have digipeaters in their rigs. Its really mandatory to have a good external antenna with low power and you'll be surprised how well it works.

You risk burning out a handheld by running more than 12volts, especially a Kenwood TH-D7. Electrical transients from the car electrical system must be filtered in the DC cable to the handheld for reliable long term life or run from batteries.

ONe more watt of power will not make a noticeable increase in signal strength, false thinking however using a brick amp easily found at HRO or on eBay is helpful. There are a few amps made especially for HTs, check Mirage and Maha, all this stuff is advertised on the web, CQ and QST. Power drive is 5 watts with anywhere from 20 to 35 output. When using the external amp with an HT, make sure to keep all wires short and filtered. You'll want to set the TNC parameter 'transmit delay' to a longer delay to allow for Transmit/Receive relay switching in the amp otherwise the tranmit data stream will be cut off and a reliable signal will not be possible. Usually allow for 150 millisecond. Also do you neighbors a favor and don't beacon every minute.

Make sure the EXTERNAL antenna is good else everything goes to waste.

Bill k6acj TT3/Icom IC-2AT/Deluo GPS in a small package.

--- In APRS@yahoogroups.com, "kb3qfn" <kb3qfn@...> wrote:
>
> Hi Everyone,
> Is there such a thing as a Handheld with more than 5W output? I've
> thought of using a mobile unit for APRS but that would tie it to one
> car. A handheld would be more portable. If there isn't, is there a
> handheld and an amp recommendation? Thanks in advance.
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.20.9/1295 - Release Date:
2/23/2008 9:35 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.20.9/1295 - Release Date:
2/23/2008 9:35 PM

4954. Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 21:48:13 UTC
From: ve7ltd
Topic: 4954 Message: 4954

I have a GPS 18LVC powered at 5V through a Opentracker+ encoder unit. What is happenening is that a 1 second, repeating, pulsing noise is being generated on my transmit signal. It is appearing on the transmitted audio. I am positive it is the GPS, as the noise is in time with the serial data from the GPS.

The weird thing is all I have to do is power the GPS, and share a common ground and the noise makes it into the radio.

What makes it more frustrating is it changes in intensity, based on the position of the GPS, the position of the antenna, the power output, etc.

These are part of "mobile kits" that are not permanently installed, and this the cabling may change route from installation to installation. I can null out the noise by moving cables from one location to another, but can never find a reliable way to reduce the effect of this noise on the radios.

The radios are ICOM F121S, with the accessory cable being used.

Can anyone suggest ways to rid these radios of this noise? It is louder than the microphone audio.

Dave Cameron
VE7LTD

4955. Re: [APRS] Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 22:42:13 UTC
From: Scott Miller
Topic: 4954 Message: 4955

Does the noise go away if you pull the HT jumper? You might have to key
the radio manually to test it that way.

Scott
N1VG

ve7ltd wrote:
>
>
> I have a GPS 18LVC powered at 5V through a Opentracker+ encoder unit.
> What is happenening is that a 1 second, repeating, pulsing noise is
> being generated on my transmit signal. It is appearing on the
> transmitted audio. I am positive it is the GPS, as the noise is in time
> with the serial data from the GPS.
>
> The weird thing is all I have to do is power the GPS, and share a
> common ground and the noise makes it into the radio.
>
> What makes it more frustrating is it changes in intensity, based on the
> position of the GPS, the position of the antenna, the power output, etc.
>
> These are part of "mobile kits" that are not permanently installed, and
> this the cabling may change route from installation to installation. I
> can null out the noise by moving cables from one location to another,
> but can never find a reliable way to reduce the effect of this noise on
> the radios.
>
> The radios are ICOM F121S, with the accessory cable being used.
>
> Can anyone suggest ways to rid these radios of this noise? It is louder
> than the microphone audio.
>
> Dave Cameron
> VE7LTD
>
>

4956. Re: Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 05:29:26 UTC
From: Don
Topic: 4948 Message: 4956

I have the Icom T2H and would not recommend it for long transmissions when running on 12V. Mine got so hot I could not touch the antenna connector after a ten minute conversation. Good for APRS with short bursts. Lot of radio to run for APRS. I would think an Icom V8 or an old 2A or 2AT would be more practical unless you have a spare T2H laying around.
Just for information.

Don
VE7EDA

Scott Miller <scott@...> wrote:
>
> The IC-T2H is 6 watts. I think I've seen some that'll do 7, but never
> anything significantly more.
>
> Scott
> N1VG
>
> kb3qfn wrote:
> >
> >
> > Hi Everyone,
> > Is there such a thing as a Handheld with more than 5W output? I've
> > thought of using a mobile unit for APRS but that would tie it to one
> > car. A handheld would be more portable. If there isn't, is there a
> > handheld and an amp recommendation? Thanks in advance.
> >
> >
>

4957. Re: [APRS] Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-24 05:42:21 UTC
From: Dave Staten
Topic: 4948 Message: 4957

With a high gain antenna and a good ground plane you should get very
good ERP (effective radiated power) using just a 5 watt handheld.

I work with a group of motorcyclists who work with the MS society's
MS150 bike rides, and in our setting we are 20-30 miles or more from our
repeater sites. One guy used a comet antenna and a Icom W32a effectively
for the entire ride before he bought and mounted a mobile antenna.

Our lead bike used to get good APRS signal out with just a whip on 10
watts.

Get a GOOD gain antenna (5-7 db 2meter) and see what your results are
before jacking up the power. You might be surprised
Dave

kb3qfn wrote:
>
> Hi Everyone,
> Is there such a thing as a Handheld with more than 5W output? I've
> thought of using a mobile unit for APRS but that would tie it to one
> car. A handheld would be more portable. If there isn't, is there a
> handheld and an amp recommendation? Thanks in advance.
>
>
> 9/1294 - Release Date: 2/22/2008 6:39 PM
>

4958. RE: [APRS] Re: Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 02:17:46 UTC
From: Peter Dakota Summerhawk
Topic: 4948 Message: 4958

Good solid rig for APRS is the HTX-202 from radio shack. They are on
ebay if you do a search for them.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Don
Sent: Saturday, February 23, 2008 10:29 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Handheld with > 5W

I have the Icom T2H and would not recommend it for long transmissions
when running on 12V. Mine got so hot I could not touch the antenna
connector after a ten minute conversation. Good for APRS with short
bursts. Lot of radio to run for APRS. I would think an Icom V8 or an
old 2A or 2AT would be more practical unless you have a spare T2H
laying around.
Just for information.

Don
VE7EDA

Scott Miller <scott@...> wrote:
>
> The IC-T2H is 6 watts. I think I've seen some that'll do 7, but never

> anything significantly more.
>
> Scott
> N1VG
>
> kb3qfn wrote:
> >
> >
> > Hi Everyone,
> > Is there such a thing as a Handheld with more than 5W output? I've
> > thought of using a mobile unit for APRS but that would tie it to one
> > car. A handheld would be more portable. If there isn't, is there a
> > handheld and an amp recommendation? Thanks in advance.
> >
> >
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.21.0/1296 - Release Date:
2/24/2008 12:19 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.21.0/1296 - Release Date:
2/24/2008 12:19 PM

4959. Re: Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 15:37:16 UTC
From: kc2mmi_whitelisted email
Topic: 4948 Message: 4959

Typical handhelds are only rated for a 5-10% duty cycle (TX/RX) because the only heatsink on their finals is the radio chassis, buried in the case and your palm so it can't shed heat. BUt those few where I have read the specs, will take 13.8V without problems--that's considered normal "vehicle" operating voltage. The problem is that slightly above that, around 14.8-16V, they start to slag down. So a regulated and spike protected power supply is a MUST, a simply cable to the vehicle is not good enough since most cars still have significant spikes, up to 200VDC (and 600VDC on trucks), on their power lines.

But pushing up the output power on an HT is only one way to skin a cat. Output power is only half of ERP. Using a good cable and a gain antenna, even a stacked omni (coaxial colinear, etc.) can effectively double your ERP without forcing the radio to be more powerful in any other way.

IIRC the 6W limit on handhelds is pretty much an FCC norm in the US. They don't let marine VHFs, CBs, bag phones, or anything else put out a lot or power when it is designed to be used next to your skull. Apparently the FCC won't give out Darwin Awards and the DA folks refuse to give out radio licenses--they've obviously cut a deal.<G>

Get a free email address with REAL anti-spam protection.
http://www.bluebottle.com/tag/1

4960. Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 16:31:14 UTC
From: ve7ltd
Topic: 4954 Message: 4960

The noise is there whether I key via the OpenTracker or key via the microphone. The only thing that kills the noise is removing the serial data input and output from the GPS to the tracker. I have tried moving all the jumpers, HI, no jumper, and HT.

I have tried a Tracker2 unit instead of the OpenTracker, and the noise is much less, but still audible. I think it is an issues with the RS-232 data voltage being too high, or something like that causing it to bleed over and modulate some part of the radio.

Is there any way to isolate the RS-232 data better without affecting the ability for the data to make it to the tracker? I have tried caps to ground on the data leads of various sizes, and it sometimes makes it better, sometimes makes it worse.

It is an RFI issue, because if I change the RF field around the components, the noise can be nulled (antennas, power output, etc).

Dave Cameron

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Does the noise go away if you pull the HT jumper? You might have to key
> the radio manually to test it that way.
>
> Scott
> N1VG
>
> ve7ltd wrote:
> >
> >
> > I have a GPS 18LVC powered at 5V through a Opentracker+ encoder unit.
> > What is happenening is that a 1 second, repeating, pulsing noise is
> > being generated on my transmit signal. It is appearing on the
> > transmitted audio. I am positive it is the GPS, as the noise is in time
> > with the serial data from the GPS.
> >
> > The weird thing is all I have to do is power the GPS, and share a
> > common ground and the noise makes it into the radio.
> >
> > What makes it more frustrating is it changes in intensity, based on the

> > position of the GPS, the position of the antenna, the power
output, etc.
> >
> > These are part of "mobile kits" that are not permanently
installed, and
> > this the cabling may change route from installation to
installation. I
> > can null out the noise by moving cables from one location to
another,
> > but can never find a reliable way to reduce the effect of this
noise on
> > the radios.
> >
> > The radios are ICOM F121S, with the accessory cable being used.
> >
> > Can anyone suggest ways to rid these radios of this noise? It is
louder
> > than the microphone audio.
> >
> > Dave Cameron
> > VE7LTD
> >
> >
>

4961. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 16:56:10 UTC
From: CaptALord@aol.com
Topic: 4954 Message: 4961

Dave,

As I understand the problem, you are hearing a 1 second short duration pulse, which sounds like RF noise? My guess is that your GPS timing signal (Which is a one second pulse, with a programmable width of 20 to 980 ms) is fubaring your signal.

Go to the Garmin website, grab their programming info, and disable the timing pulse.

Allen
VHS
www.Byonics.com/microtrak (http://www.Byonics.com/microtrak)

**********Ideas to please picky eaters. Watch video on AOL Living. (http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/2050827?NCID=aolcmp00300000002598)

[Non-text portions of this message have been removed]

4962. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 17:07:30 UTC
From: Scott Miller
Topic: 4954 Message: 4962

I can't recall any other reports of this problem with the GPS 18, but I've certainly seen it with the Deluo receivers. The HT jumper thing seems to be a separate issue with ground noise.

The first thing I'd try is a ferrite core on the cable. The Tracker2 has ferrite chips on the board, plus a metal case, so that may account for some of the difference.

I was going to suggest the capacitors on the data lines, but if you've already tried that, see if a series resistor on the data line from the GPS helps.

Scott
N1VG

ve7ltd wrote:
>
>
> The noise is there whether I key via the OpenTracker or key via the
> microphone. The only thing that kills the noise is removing the
> serial data input and output from the GPS to the tracker. I have
> tried moving all the jumpers, HI, no jumper, and HT.
>
> I have tried a Tracker2 unit instead of the OpenTracker, and the
> noise is much less, but still audible. I think it is an issues with
> the RS-232 data voltage being too high, or something like that
> causing it to bleed over and modulate some part of the radio.
>
> Is there any way to isolate the RS-232 data better without affecting
> the ability for the data to make it to the tracker? I have tried caps
> to ground on the data leads of various sizes, and it sometimes makes
> it better, sometimes makes it worse.
>
> It is an RFI issue, because if I change the RF field around the
> components, the noise can be nulled (antennas, power output, etc).
>
> Dave Cameron
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > Does the noise go away if you pull the HT jumper? You might have
> to key
> > the radio manually to test it that way.
> >
> > Scott

> > N1VG
> >
> > ve7ltd wrote:
> > >
> > >
> > > I have a GPS 18LVC powered at 5V through a Opentracker+ encoder
> unit.
> > > What is happenening is that a 1 second, repeating, pulsing noise
> is
> > > being generated on my transmit signal. It is appearing on the
> > > transmitted audio. I am positive it is the GPS, as the noise is
> in time
> > > with the serial data from the GPS.
> > >
> > > The weird thing is all I have to do is power the GPS, and share a
> > > common ground and the noise makes it into the radio.
> > >
> > > What makes it more frustrating is it changes in intensity, based
> on the
> > > position of the GPS, the position of the antenna, the power
> output, etc.
> > >
> > > These are part of "mobile kits" that are not permanently
> installed, and
> > > this the cabling may change route from installation to
> installation. I
> > > can null out the noise by moving cables from one location to
> another,
> > > but can never find a reliable way to reduce the effect of this
> noise on
> > > the radios.
> > >
> > > The radios are ICOM F121S, with the accessory cable being used.
> > >
> > > Can anyone suggest ways to rid these radios of this noise? It is
> louder
> > > than the microphone audio.
> > >
> > > Dave Cameron
> > > VE7LTD
> > >
> > >
> > >
> >
>
>

4963. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 17:10:52 UTC
From: Scott Miller
Topic: 4954 Message: 4963

When I've heard this, it's not the 1PPS timing pulse, it's the NMEA data
which is also transmitted every second (or every two seconds for some
models.) It's kind of a high-pitch whine that corresponds with the data
coming out - you can even tell by ear sometimes if it has a lock or not.

Scott
N1VG

CaptALord@... wrote:
>
>
>
> Dave,
>
> As I understand the problem, you are hearing a 1 second short duration
> pulse, which sounds like RF noise? My guess is that your GPS timing
> signal (Which
> is a one second pulse, with a programmable width of 20 to 980 ms) is
> fubaring
> your signal.
>
> Go to the Garmin website, grab their programming info, and disable the
> timing pulse.
>
> Allen
> VHS
> _www.Byonics.com/microtrak_ (http://www.Byonics.com/microtrak
> <http://www.Byonics.com/microtrak>)
>
> **********Ideas to please picky eaters. Watch video on AOL Living.
> (http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/
> <http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/>
> 2050827?NCID=aolcmp00300000002598)
>
> [Non-text portions of this message have been removed]
>
>

4964. KE4KMD - Fix your Blackberry!

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 17:12:47 UTC
From: Scott Miller
Topic: 4964 Message: 4964

Anyone else seeing this? EVERY message I send to the APRS group gets a
bounce message from KE4KMD:

Your message:
To: ke4kmd@...
Subject: Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio
Sent Date: 11:09 +0000
has not been delivered to the recipient's BlackBerry Handheld.
The returned error status is <GENERAL_ERROR>

Final-Recipient: RFC822;ke4kmd@...
Action: Failed
Status: 5.0.0

Scott
N1VG

4965. Re: [APRS] KE4KMD - Fix your Blackberry!

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 17:46:11 UTC
From: John Lockwood
Topic: 4964 Message: 4965

No!

On Mon, Feb 25, 2008 at 10:12 AM, Scott Miller <scott@...> wrote:

> Anyone else seeing this? EVERY message I send to the APRS group gets a
> bounce message from KE4KMD:
>
> Your message:
> To: ke4kmd@... <ke4kmd%40nextel.blackberry.net>
> Subject: Re: [APRS] Re: Serial GPS data shows as noise on transmitted
> audio
> Sent Date: 11:09 +0000
> has not been delivered to the recipient's BlackBerry Handheld.
> The returned error status is <GENERAL_ERROR>
>
> Final-Recipient: RFC822;ke4kmd@...<ke4kmd%40nextel.blackberry.net>
> Action: Failed
> Status: 5.0.0
>
> Scott
> N1VG
>
>
>

[Non-text portions of this message have been removed]

4966. Re: [APRS] KE4KMD - Fix your Blackberry!

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 18:25:27 UTC
From: CaptALord@aol.com
Topic: 4964 Message: 4966

I get the kicked back BB message too.

Allen
VHS

**********Ideas to please picky eaters. Watch video on AOL Living.
(http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/
2050827?NCID=aolcmp00300000002598)

[Non-text portions of this message have been removed]

4967. Re: [APRS] KE4KMD - Fix your Blackberry!

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 17:15:14 UTC
From: Leonard Revelle
Topic: 4964 Message: 4967

Not getting bounces from him here.

Len Revelle N9IJ
n9ij@...

On Feb 25, 2008, at 11:12 AM, Scott Miller wrote:

> Anyone else seeing this? EVERY message I send to the APRS group gets a
> bounce message from KE4KMD:
>
> Your message:
> To: ke4kmd@...
> Subject: Re: [APRS] Re: Serial GPS data shows as noise on
> transmitted audio
> Sent Date: 11:09 +0000
> has not been delivered to the recipient's BlackBerry Handheld.
> The returned error status is <GENERAL_ERROR>
>
> Final-Recipient: RFC822;ke4kmd@...
> Action: Failed
> Status: 5.0.0
>
> Scott
> N1VG
>
>
>

[Non-text portions of this message have been removed]

4968. Standard SSID for use with APRS Mobile and Handheld

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 21:21:10 UTC
From: Lou Catozzi
Topic: 4968 Message: 4968

I see that most stations on APRS use an SSID with their callsign but I do not see any real standard set of SSID's based on station type or anything else that I can determine. Is there a standard or do people pick SSID's for their own purposes?

Lou
KD5BLR

4969. Re: [APRS] Standard SSID for use with APRS Mobile and Handheld

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 22:04:27 UTC
From: Ron Tonneson
Topic: 4968 Message: 4969

Lou,

No "official" Standard, but some suggested SSID's are as follows:

-3 ISS/Sat ops
-4 bicycle
-5 sailboats
-6 is when you are doing something extra special like FD
-8 boats
-9 mobile
-10 motorcycles
-11 balloon
-12 jeeps
-13 for RV's
-14 trucks
-15 vans

Some are based on the early days when the SSID you used determined what symbol was displayed by the receiving station.
With the data formats in use today the symbol is usually determined by the coding in the data field.

Ron - K0QVF

Lou Catozzi wrote:
> I see that most stations on APRS use an SSID with their callsign but I
> do not see any real standard set of SSID's based on station type or
> anything else that I can determine. Is there a standard or do people
> pick SSID's for their own purposes?
>
> Lou
> KD5BLR
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4970. Re: [APRS] Standard SSID for use with APRS Mobile and Handheld

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 21:55:35 UTC
From: Gary
Topic: 4968 Message: 4970

Try these Lou

http://www.mcminnarc.com/aprs/ssid.htm
http://users.picknowl.com.au/~wavetel/aprs.htm#how

best 73 Gary M3GDW-7

[Non-text portions of this message have been removed]

4971. Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-25 23:30:36 UTC
From: ve7ltd
Topic: 4954 Message: 4971

I have tried snap-on ferrite cores on loops of the GPS cable,
wrapping the GPS cables through a ferrite donut, snap-on cores on the
aux cables between the Opentracker and the radio, and various
grounding straps, but nothing reliably stops the serial noise.

I think the problem is the lack of shielding on the OpenTracker case.
It is too bad that the opentracker is not a bit smaller or it would
have fit into the radio. I may try a T2-Alinco model next, keeping
all the circuitry and wiring (except the GPS) in the radio itself.

Dave Cameron

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> I can't recall any other reports of this problem with the GPS 18,
but
> I've certainly seen it with the Deluo receivers. The HT jumper
thing
> seems to be a separate issue with ground noise.
>
> The first thing I'd try is a ferrite core on the cable. The
Tracker2
> has ferrite chips on the board, plus a metal case, so that may
account
> for some of the difference.
>
> I was going to suggest the capacitors on the data lines, but if
you've
> already tried that, see if a series resistor on the data line from
the
> GPS helps.
>
> Scott
> N1VG
>
> ve7ltd wrote:
> >
> >
> > The noise is there whether I key via the OpenTracker or key via
the
> > microphone. The only thing that kills the noise is removing the
> > serial data input and output from the GPS to the tracker. I have
> > tried moving all the jumpers, HI, no jumper, and HT.
> >
> > I have tried a Tracker2 unit instead of the OpenTracker, and the
> > noise is much less, but still audible. I think it is an issues

with
> > the RS-232 data voltage being too high, or something like that
> > causing it to bleed over and modulate some part of the radio.
> >
> > Is there any way to isolate the RS-232 data better without
affecting
> > the ability for the data to make it to the tracker? I have tried
caps
> > to ground on the data leads of various sizes, and it sometimes
makes
> > it better, sometimes makes it worse.
> >
> > It is an RFI issue, because if I change the RF field around the
> > components, the noise can be nulled (antennas, power output, etc).
> >
> > Dave Cameron
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>,
Scott
> > Miller <scott@> wrote:
> > >
> > > Does the noise go away if you pull the HT jumper? You might
have
> > to key
> > > the radio manually to test it that way.
> > >
> > > Scott
> > > N1VG
> > >
> > > ve7ltd wrote:
> > > >
> > > >
> > > > I have a GPS 18LVC powered at 5V through a Opentracker+
encoder
> > unit.
> > > > What is happenening is that a 1 second, repeating, pulsing
noise
> > is
> > > > being generated on my transmit signal. It is appearing on the
> > > > transmitted audio. I am positive it is the GPS, as the noise
is
> > in time
> > > > with the serial data from the GPS.
> > > >
> > > > The weird thing is all I have to do is power the GPS, and
share a
> > > > common ground and the noise makes it into the radio.
> > > >
> > > > What makes it more frustrating is it changes in intensity,
based

> > on the
> > > > position of the GPS, the position of the antenna, the power
> > output, etc.
> > > >
> > > > These are part of "mobile kits" that are not permanently
> > installed, and
> > > > this the cabling may change route from installation to
> > installation. I
> > > > can null out the noise by moving cables from one location to
> > another,
> > > > but can never find a reliable way to reduce the effect of
this
> > noise on
> > > > the radios.
> > > >
> > > > The radios are ICOM F121S, with the accessory cable being
used.
> > > >
> > > > Can anyone suggest ways to rid these radios of this noise?
It is
> > louder
> > > > than the microphone audio.
> > > >
> > > > Dave Cameron
> > > > VE7LTD
> > > >
> > > >
> > >
> >
> >
>

4972. Re: Handheld with > 5W

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 00:52:19 UTC
From: kb3qfn
Topic: 4948 Message: 4972

Thanks everyone for your great responses. Learned something new.

4973. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 01:00:16 UTC
From: P. Suryono Adisoemarta
Topic: 4954 Message: 4973

How loud is the noise? relative to the data.

I haven't noticed on mine (various OT1 and T2) with
various GPS receivers (12XL, etrex, Deluo old and new,
Jupiter, TripMate, Pharos) so far. Havent tried the
18LVC though.

I am thinking that the noise might be on mine too, but
the level is low enough that it is not disturbing the
reliability of the transmitted data (would be seen
right away as I put one of the OT1 and Jupiter GPS on
3 balloon flights).

73 de Paulus - N5SNN

--- ve7ltd <dcameron@...> wrote:

> I have tried snap-on ferrite cores on loops of the
> GPS cable,
> wrapping the GPS cables through a ferrite donut,
> snap-on cores on the
> aux cables between the Opentracker and the radio,
> and various
> grounding straps, but nothing reliably stops the
> serial noise.
>
> I think the problem is the lack of shielding on the
> OpenTracker case.
> It is too bad that the opentracker is not a bit
> smaller or it would
> have fit into the radio. I may try a T2-Alinco model
> next, keeping
> all the circuitry and wiring (except the GPS) in the
> radio itself.
>
> Dave Cameron
>
>
> --- In APRS@yahoogroups.com, Scott Miller
> <scott@...> wrote:
> >
> > I can't recall any other reports of this problem
> with the GPS 18,
> but
> > I've certainly seen it with the Deluo receivers.
> The HT jumper

> thing
> > seems to be a separate issue with ground noise.
> >
> > The first thing I'd try is a ferrite core on the
> cable. The
> Tracker2
> > has ferrite chips on the board, plus a metal case,
> so that may
> account
> > for some of the difference.
> >
> > I was going to suggest the capacitors on the data
> lines, but if
> you've
> > already tried that, see if a series resistor on
> the data line from
> the
> > GPS helps.
> >
> > Scott
> > N1VG
> >
> > ve7ltd wrote:
> > >
> > >
> > > The noise is there whether I key via the
> OpenTracker or key via
> the
> > > microphone. The only thing that kills the noise
> is removing the
> > > serial data input and output from the GPS to the
> tracker. I have
> > > tried moving all the jumpers, HI, no jumper, and
> HT.
> > >
> > > I have tried a Tracker2 unit instead of the
> OpenTracker, and the
> > > noise is much less, but still audible. I think
> it is an issues
> with
> > > the RS-232 data voltage being too high, or
> something like that
> > > causing it to bleed over and modulate some part
> of the radio.
> > >
> > > Is there any way to isolate the RS-232 data
> better without
> affecting
> > > the ability for the data to make it to the
> tracker? I have tried

> caps
> > > to ground on the data leads of various sizes,
> and it sometimes
> makes
> > > it better, sometimes makes it worse.
> > >
> > > It is an RFI issue, because if I change the RF
> field around the
> > > components, the noise can be nulled (antennas,
> power output, etc).
> > >
> > > Dave Cameron
> > >
> > > --- In APRS@yahoogroups.com
> <mailto:APRS%40yahoogroups.com>,
> Scott
> > > Miller <scott@> wrote:
> > > >
> > > > Does the noise go away if you pull the HT
> jumper? You might
> have
> > > to key
> > > > the radio manually to test it that way.
> > > >
> > > > Scott
> > > > N1VG
> > > >
> > > > ve7ltd wrote:
> > > > >
> > > > >
> > > > > I have a GPS 18LVC powered at 5V through a
> Opentracker+
> encoder
> > > unit.
> > > > > What is happenening is that a 1 second,
> repeating, pulsing
> noise
> > > is
> > > > > being generated on my transmit signal. It
> is appearing on the
> > > > > transmitted audio. I am positive it is the
> GPS, as the noise
> is
> > > in time
> > > > > with the serial data from the GPS.
> > > > >
> > > > > The weird thing is all I have to do is
> power the GPS, and
> share a
> > > > > common ground and the noise makes it into

> the radio.
> > > > >
> > > > > What makes it more frustrating is it
> changes in intensity,
> based
> > > on the
> > > > > position of the GPS, the position of the
> antenna, the power
> > > output, etc.
> > > > >
> > > > > These are part of "mobile kits" that are
> not permanently
> > > installed, and
> > > > > this the cabling may change route from
> installation to
> > > installation. I
> > > > > can null out the noise by moving cables
> from one location to
> > > another,
> > > > > but can never find a reliable way to reduce
> the effect of
> this
> > > noise on
> > > > > the radios.
> > > > >
> > > > > The radios are ICOM F121S, with the
> accessory cable being
> used.
> > > > >
> > > > > Can anyone suggest ways to rid these radios
> of this noise?
> It is
> > > louder
> > > > > than the microphone audio.
> > > > >
> > > > > Dave Cameron
> > > > > VE7LTD
> > > > >
> > > > >
> > > >
> > >
> > >
> >
>
>
>

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.

http://tools.search.yahoo.com/newsearch/category.php?category=shopping

4974. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 01:24:41 UTC
From: Scott Miller
Topic: 4954 Message: 4974

In all of my test units since the OT1 days, I'd noticed that with no packet audio present you could make out some digital noise, and I'd always assumed to be crosstalk. I still can't duplicate the noise enough for it to be a problem, but it sounds like it's RFI and not simple crosstalk, at least in some cases.

I'm going to get some OT1+ cases coated with an RFI shielding compound, but I still think there ought to be a better way to resolve the interference.

Scott
N1VG

P. Suryono Adisoemarta wrote:
>
>
>
> How loud is the noise? relative to the data.
>
> I haven't noticed on mine (various OT1 and T2) with
> various GPS receivers (12XL, etrex, Deluo old and new,
> Jupiter, TripMate, Pharos) so far. Havent tried the
> 18LVC though.
>
> I am thinking that the noise might be on mine too, but
> the level is low enough that it is not disturbing the
> reliability of the transmitted data (would be seen
> right away as I put one of the OT1 and Jupiter GPS on
> 3 balloon flights).
>
> 73 de Paulus - N5SNN
>
> --- ve7ltd <dcameron@... <mailto:dcameron%40irlp.net>> wrote:
>
> > I have tried snap-on ferrite cores on loops of the
> > GPS cable,
> > wrapping the GPS cables through a ferrite donut,
> > snap-on cores on the
> > aux cables between the Opentracker and the radio,
> > and various
> > grounding straps, but nothing reliably stops the
> > serial noise.
> >
> > I think the problem is the lack of shielding on the
> > OpenTracker case.
> > It is too bad that the opentracker is not a bit

> > smaller or it would
> > have fit into the radio. I may try a T2-Alinco model
> > next, keeping
> > all the circuitry and wiring (except the GPS) in the
> > radio itself.
> >
> > Dave Cameron
> >
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott Miller
> > <scott@...> wrote:
> > >
> > > I can't recall any other reports of this problem
> > with the GPS 18,
> > but
> > > > I've certainly seen it with the Deluo receivers.
> > The HT jumper
> > thing
> > > > seems to be a separate issue with ground noise.
> > > >
> > > > The first thing I'd try is a ferrite core on the
> > cable. The
> > Tracker2
> > > > has ferrite chips on the board, plus a metal case,
> > so that may
> > account
> > > > for some of the difference.
> > > >
> > > > I was going to suggest the capacitors on the data
> > lines, but if
> > you've
> > > > already tried that, see if a series resistor on
> > the data line from
> > the
> > > > GPS helps.
> > > >
> > > > Scott
> > > > N1VG
> > > >
> > > > ve7ltd wrote:
> > > > >
> > > > >
> > > > > The noise is there whether I key via the
> > OpenTracker or key via
> > the
> > > > > microphone. The only thing that kills the noise
> > is removing the
> > > > > serial data input and output from the GPS to the
> > tracker. I have
> > > > > tried moving all the jumpers, HI, no jumper, and

> > HT.
> > > >
> > > > I have tried a Tracker2 unit instead of the
> > OpenTracker, and the
> > > > > noise is much less, but still audible. I think
> > it is an issues
> > with
> > > > > the RS-232 data voltage being too high, or
> > something like that
> > > > > causing it to bleed over and modulate some part
> > of the radio.
> > > > >
> > > > > Is there any way to isolate the RS-232 data
> > better without
> > affecting
> > > > > the ability for the data to make it to the
> > tracker? I have tried
> > caps
> > > > > to ground on the data leads of various sizes,
> > and it sometimes
> > makes
> > > > > it better, sometimes makes it worse.
> > > > >
> > > > > It is an RFI issue, because if I change the RF
> > field around the
> > > > > components, the noise can be nulled (antennas,
> > power output, etc).
> > > > >
> > > > > Dave Cameron
> > > > >
> > > > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>,
> > Scott
> > > > > Miller <scott@> wrote:
> > > > > >
> > > > > > Does the noise go away if you pull the HT
> > jumper? You might
> > have
> > > > > to key
> > > > > > the radio manually to test it that way.
> > > > > >
> > > > > > Scott
> > > > > > N1VG
> > > > > >
> > > > > > ve7ltd wrote:
> > > > > > >
> > > > > > >
> > > > > > > I have a GPS 18LVC powered at 5V through a
> > Opentracker+
> > > > encoder

> > > > unit.
> > > > > > What is happenening is that a 1 second,
> > repeating, pulsing
> > noise
> > > > is
> > > > > > being generated on my transmit signal. It
> > is appearing on the
> > > > > > transmitted audio. I am positive it is the
> > GPS, as the noise
> > is
> > > > in time
> > > > > > with the serial data from the GPS.
> > > > > >
> > > > > > The weird thing is all I have to do is
> > power the GPS, and
> > share a
> > > > > > common ground and the noise makes it into
> > the radio.
> > > > > >
> > > > > > What makes it more frustrating is it
> > changes in intensity,
> > based
> > > > on the
> > > > > > position of the GPS, the position of the
> > antenna, the power
> > > > output, etc.
> > > > > >
> > > > > > These are part of "mobile kits" that are
> > not permanently
> > > > installed, and
> > > > > > this the cabling may change route from
> > installation to
> > > > installation. I
> > > > > > can null out the noise by moving cables
> > from one location to
> > > > another,
> > > > > > but can never find a reliable way to reduce
> > the effect of
> > this
> > > > noise on
> > > > > > the radios.
> > > > > >
> > > > > > The radios are ICOM F121S, with the
> > accessory cable being
> > used.
> > > > > >
> > > > > > Can anyone suggest ways to rid these radios
> > of this noise?
> > It is
> > > > louder

> > > > > > than the microphone audio.
> > > > > >
> > > > > > Dave Cameron
> > > > > > VE7LTD
> > > > > >
> > > > > >
> > > > > >
> > > > >
> > > >
> > > >
> > >
> >
> >
> >
>
> ---
> Looking for last minute shopping deals?
> Find them fast with Yahoo! Search.
> http://tools.search.yahoo.com/newsearch/category.php?category=shopping
> <http://tools.search.yahoo.com/newsearch/category.php?category=shopping>
>
>

4975. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 01:26:37 UTC
From: Preston Moore
Topic: 4954 Message: 4975

I have three Opentracker+ all running on F121S radios. I have no pulse on any of them, but these are hard installs in vehicles. I am using a Deluo on one and two US Global Sat BR-??? models(bought very cheap off ebay). I can't offer any other suggestions other than the ones you already tried.

Preston Moore

ve7ltd <dcameron@...> wrote: The noise is there whether I key via the OpenTracker or key via the
microphone. The only thing that kills the noise is removing the
serial data input and output from the GPS to the tracker. I have
tried moving all the jumpers, HI, no jumper, and HT.

I have tried a Tracker2 unit instead of the OpenTracker, and the
noise is much less, but still audible. I think it is an issues with
the RS-232 data voltage being too high, or something like that
causing it to bleed over and modulate some part of the radio.

Is there any way to isolate the RS-232 data better without affecting
the ability for the data to make it to the tracker? I have tried caps
to ground on the data leads of various sizes, and it sometimes makes
it better, sometimes makes it worse.

It is an RFI issue, because if I change the RF field around the
components, the noise can be nulled (antennas, power output, etc).

Dave Cameron

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Does the noise go away if you pull the HT jumper? You might have
to key
> the radio manually to test it that way.
>
> Scott
> N1VG
>
> ve7ltd wrote:
> >
> >
> > I have a GPS 18LVC powered at 5V through a Opentracker+ encoder
unit.
> > What is happenening is that a 1 second, repeating, pulsing noise
is
> > being generated on my transmit signal. It is appearing on the
> > transmitted audio. I am positive it is the GPS, as the noise is
in time

> > with the serial data from the GPS.
> >
> > The weird thing is all I have to do is power the GPS, and share a
> > common ground and the noise makes it into the radio.
> >
> > What makes it more frustrating is it changes in intensity, based
on the
> > position of the GPS, the position of the antenna, the power
output, etc.
> >
> > These are part of "mobile kits" that are not permanently
installed, and
> > this the cabling may change route from installation to
installation. I
> > can null out the noise by moving cables from one location to
another,
> > but can never find a reliable way to reduce the effect of this
noise on
> > the radios.
> >
> > The radios are ICOM F121S, with the accessory cable being used.
> >
> > Can anyone suggest ways to rid these radios of this noise? It is
louder
> > than the microphone audio.
> >
> > Dave Cameron
> > VE7LTD
> >
> >
>

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

4976. Re: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-07 05:29:05 UTC
From: Carl Halkier (oz1iep)
Topic: 4906 Message: 4976

hi Christer SM7SUB
see here
http://www.apritch.myby.co.uk/uiview_neweu.htm

73 de carl oz1iep/oz0cab-7

----- Original Message -----
From: "Christer" <sm7sub@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, February 07, 2008 12:19 AM
Subject: [APRS] Help with understanding (Relay, Trace, Wide)

> Hi. My call is SM7SUB.
> Im new at APRS and thinking of using it on backpacking.
> I dont know what the parameters in Trace and Wide stands for.
> I have looked at several places, but cant find any simple explenation
> of the terms. Someone was very kind and pointed me to a site where i
> found a manual contaning over 100pages of the APRS protocol.
> I hope i dont have to go throgh all those pages just for setting up my
> uTNT. Can somone help me here?
>
> Thanks and Best Regards. Christer de SM7SUB.
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

4977. New TAPR PSR On-Line

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-19 23:57:08 UTC
From: Mark Thompson
Topic: 4977 Message: 4977

TAPR PSR

Winter 2008 PSR

http://www.tapr.org/pphlogger/dlcount.php?id=tapr&url=ftp://ftp.tapr.org/psr/psr104.pdf

DCC / Fall 2007 PSR

http://www.tapr.org/pphlogger/dlcount.php?id=tapr&url=ftp://ftp.tapr.org/psr/dcc_103_2007.pdf

DCC (Digital Communications Conference) - Chicago, September 26-28, 2008

http://www.tapr.org/dcc.html

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

[Non-text portions of this message have been removed]

4978. Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 16:51:31 UTC
From: ve7ltd
Topic: 4954 Message: 4978

The noise is about anywhere from 25% to 50% of the level of the transmitted audio. If I was only sending packets out, there would be no problem. These radios are being used on a shared voice/data system, and the voice data becomes unintelligible when the noise is "bad".

I will make a recording of the transmissions as received on a remote receiver and post it on my site for those that want to hear it.

Thanks for the suggestions so far. I am more interested in what could be causing RF to interact with the GPS serial data and cause the radio to go on the fritz like this.

Dave Cameron

--- In APRS@yahoogroups.com, "P. Suryono Adisoemarta" <yono_adisoemarta@...> wrote:
>
>
> How loud is the noise? relative to the data.
>
> I haven't noticed on mine (various OT1 and T2) with
> various GPS receivers (12XL, etrex, Deluo old and new,
> Jupiter, TripMate, Pharos) so far. Havent tried the
> 18LVC though.
>
> I am thinking that the noise might be on mine too, but
> the level is low enough that it is not disturbing the
> reliability of the transmitted data (would be seen
> right away as I put one of the OT1 and Jupiter GPS on
> 3 balloon flights).
>
> 73 de Paulus - N5SNN
>
>
> --- ve7ltd <dcameron@...> wrote:
>
> > I have tried snap-on ferrite cores on loops of the
> > GPS cable,
> > wrapping the GPS cables through a ferrite donut,
> > snap-on cores on the
> > aux cables between the Opentracker and the radio,
> > and various
> > grounding straps, but nothing reliably stops the
> > serial noise.
> >

> > I think the problem is the lack of shielding on the
> > OpenTracker case.
> > It is too bad that the opentracker is not a bit
> > smaller or it would
> > have fit into the radio. I may try a T2-Alinco model
> > next, keeping
> > all the circuitry and wiring (except the GPS) in the
> > radio itself.
> >
> > Dave Cameron
> >
> >
> > --- In APRS@yahoogroups.com, Scott Miller
> > <scott@> wrote:
> > >
> > > I can't recall any other reports of this problem
> > with the GPS 18,
> > but
> > > I've certainly seen it with the Deluo receivers.
> > The HT jumper
> > thing
> > > seems to be a separate issue with ground noise.
> > >
> > > The first thing I'd try is a ferrite core on the
> > cable. The
> > Tracker2
> > > has ferrite chips on the board, plus a metal case,
> > so that may
> > account
> > > for some of the difference.
> > >
> > > I was going to suggest the capacitors on the data
> > lines, but if
> > you've
> > > already tried that, see if a series resistor on
> > the data line from
> > the
> > > GPS helps.
> > >
> > > Scott
> > > N1VG
> > >
> > > ve7ltd wrote:
> > > >
> > > >
> > > > The noise is there whether I key via the
> > OpenTracker or key via
> > the
> > > > microphone. The only thing that kills the noise
> > is removing the

> > > > serial data input and output from the GPS to the
> > tracker. I have
> > > > > tried moving all the jumpers, HI, no jumper, and
> > HT.
> > > > >
> > > > > I have tried a Tracker2 unit instead of the
> > OpenTracker, and the
> > > > > noise is much less, but still audible. I think
> > it is an issues
> > with
> > > > > the RS-232 data voltage being too high, or
> > something like that
> > > > > causing it to bleed over and modulate some part
> > of the radio.
> > > > >
> > > > > Is there any way to isolate the RS-232 data
> > better without
> > affecting
> > > > > the ability for the data to make it to the
> > tracker? I have tried
> > caps
> > > > > to ground on the data leads of various sizes,
> > and it sometimes
> > makes
> > > > > it better, sometimes makes it worse.
> > > > >
> > > > > It is an RFI issue, because if I change the RF
> > field around the
> > > > > components, the noise can be nulled (antennas,
> > power output, etc).
> > > > >
> > > > > Dave Cameron
> > > > >
> > > > > --- In APRS@yahoogroups.com
> > <mailto:APRS%40yahoogroups.com>,
> > Scott
> > > > > Miller <scott@> wrote:
> > > > > >
> > > > > > Does the noise go away if you pull the HT
> > jumper? You might
> > have
> > > > > to key
> > > > > > the radio manually to test it that way.
> > > > > >
> > > > > > Scott
> > > > > > N1VG
> > > > > >
> > > > > > ve7ltd wrote:
> > > > > > >
> > > > > > >

> > > > > > I have a GPS 18LVC powered at 5V through a
> > Opentracker+
> > encoder
> > > > unit.
> > > > > > What is happenening is that a 1 second,
> > repeating, pulsing
> > noise
> > > > is
> > > > > > being generated on my transmit signal. It
> > is appearing on the
> > > > > > transmitted audio. I am positive it is the
> > GPS, as the noise
> > is
> > > > in time
> > > > > > with the serial data from the GPS.
> > > > > >
> > > > > > The weird thing is all I have to do is
> > power the GPS, and
> > share a
> > > > > > common ground and the noise makes it into
> > the radio.
> > > > > >
> > > > > > What makes it more frustrating is it
> > changes in intensity,
> > based
> > > > > on the
> > > > > > position of the GPS, the position of the
> > antenna, the power
> > > > > output, etc.
> > > > > >
> > > > > > These are part of "mobile kits" that are
> > not permanently
> > > > > installed, and
> > > > > > this the cabling may change route from
> > installation to
> > > > > installation. I
> > > > > > can null out the noise by moving cables
> > from one location to
> > > > > another,
> > > > > > but can never find a reliable way to reduce
> > the effect of
> > this
> > > > > noise on
> > > > > > the radios.
> > > > > >
> > > > > > The radios are ICOM F121S, with the
> > accessory cable being
> > used.
> > > > > >
> > > > > > Can anyone suggest ways to rid these radios

> > of this noise?
> > It is
> > > > louder
> > > > > > than the microphone audio.
> > > > > >
> > > > > > Dave Cameron
> > > > > > VE7LTD
> > > > > >
> > > > > >
> > > > > >
> > > > >
> > > > >
> > > >
> > >
> > >
> > >
>
>
>
>

> Looking for last minute shopping deals?
> Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping
>

4979. Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 16:53:26 UTC
From: ve7ltd
Topic: 4954 Message: 4979

Preston, are you using the OPC-617 external cable to connect these units to the radios, or are you encoding the packets through the microphone port somehow?

Dave Cameron

--- In APRS@yahoogroups.com, Preston Moore <preston_b_moore@...> wrote:
>
> I have three Opentracker+ all running on F121S radios. I have no pulse on any of them, but these are hard installs in vehicles. I am using a Deluo on one and two US Global Sat BR-??? models(bought very cheap off ebay). I can't offer any other suggestions other than the ones you already tried.
>
> Preston Moore
>
>
>
> ve7ltd <dcameron@...> wrote: The noise is there whether I key via the OpenTracker or key via the
> microphone. The only thing that kills the noise is removing the
> serial data input and output from the GPS to the tracker. I have
> tried moving all the jumpers, HI, no jumper, and HT.
>
> I have tried a Tracker2 unit instead of the OpenTracker, and the
> noise is much less, but still audible. I think it is an issues with
> the RS-232 data voltage being too high, or something like that
> causing it to bleed over and modulate some part of the radio.
>
> Is there any way to isolate the RS-232 data better without affecting
> the ability for the data to make it to the tracker? I have tried caps
> to ground on the data leads of various sizes, and it sometimes makes
> it better, sometimes makes it worse.
>
> It is an RFI issue, because if I change the RF field around the
> components, the noise can be nulled (antennas, power output, etc).
>
> Dave Cameron
>
> --- In APRS@yahoogroups.com, Scott Miller <scott@> wrote:

> >
> > Does the noise go away if you pull the HT jumper? You might
have
> to key
> > the radio manually to test it that way.
> >
> > Scott
> > N1VG
> >
> > ve7ltd wrote:
> > >
> > >
> > > I have a GPS 18LVC powered at 5V through a Opentracker+
encoder
> unit.
> > > What is happenening is that a 1 second, repeating, pulsing
noise
> is
> > > being generated on my transmit signal. It is appearing on the
> > > transmitted audio. I am positive it is the GPS, as the noise
is
> in time
> > > with the serial data from the GPS.
> > >
> > > The weird thing is all I have to do is power the GPS, and
share a
> > > common ground and the noise makes it into the radio.
> > >
> > > What makes it more frustrating is it changes in intensity,
based
> on the
> > > position of the GPS, the position of the antenna, the power
> output, etc.
> > >
> > > These are part of "mobile kits" that are not permanently
> installed, and
> > > this the cabling may change route from installation to
> installation. I
> > > can null out the noise by moving cables from one location to
> another,
> > > but can never find a reliable way to reduce the effect of this
> noise on
> > > the radios.
> > >
> > > The radios are ICOM F121S, with the accessory cable being used.
> > >
> > > Can anyone suggest ways to rid these radios of this noise? It
is
> louder
> > > than the microphone audio.

> > >
> > > Dave Cameron
> > > VE7LTD
> > >
> > >
> >
>
>
>
>
>
>
> ---
> Looking for last minute shopping deals? Find them fast with Yahoo!
Search.
>
> [Non-text portions of this message have been removed]
>

4980. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 17:53:57 UTC
From: Preston Moore
Topic: 4954 Message: 4980

Dave-

I am using my own interconnect cable between the OT+
and the 121S. Like this:

http://www.prestonmoore.com/opc-617.html

Pulling the logics out of the OPC-617 should work the
same.

I did forget to mention that I had a temporary setup
in my Camry and actually got pulse nosie from a Deluo
GPS through the AM radio. It was very slight, and
must have gone away when I did the hard mount. I
don't hear it anymore. Can you try swapping GPS units
just to see it the pulse goes away?

Preston

--- ve7ltd <dcameron@...> wrote:

> Preston, are you using the OPC-617 external cable to
> connect these
> units to the radios, or are you encoding the packets
> through the
> microphone port somehow?
>
> Dave Cameron
>
> --- In APRS@yahoogroups.com, Preston Moore
> <preston_b_moore@...>
> wrote:
> >
> > I have three Opentracker+ all running on F121S
> radios. I have no
> pulse on any of them, but these are hard installs in
> vehicles. I am
> using a Deluo on one and two US Global Sat BR-???
> models(bought very
> cheap off ebay). I can't offer any other
> suggestions other than the
> ones you already tried.
> >
> > Preston Moore
> >
> >
> >

> > ve7ltd <dcameron@...> wrote:
> The
> noise is there whether I key via the OpenTracker or
> key via the
> > microphone. The only thing that kills the noise
> is removing the
> > serial data input and output from the GPS to the
> tracker. I have
> > tried moving all the jumpers, HI, no jumper, and
> HT.
> >
> > I have tried a Tracker2 unit instead of the
> OpenTracker, and the
> > noise is much less, but still audible. I think it
> is an issues
> with
> > the RS-232 data voltage being too high, or
> something like that
> > causing it to bleed over and modulate some part
> of the radio.
> >
> > Is there any way to isolate the RS-232 data
> better without
> affecting
> > the ability for the data to make it to the
> tracker? I have tried
> caps
> > to ground on the data leads of various sizes, and
> it sometimes
> makes
> > it better, sometimes makes it worse.
> >
> > It is an RFI issue, because if I change the RF
> field around the
> > components, the noise can be nulled (antennas,
> power output, etc).
> >
> > Dave Cameron
> >
> > --- In APRS@yahoogroups.com, Scott Miller
> <scott@> wrote:
> > >
> > > Does the noise go away if you pull the HT
> jumper? You might
> have
> > to key
> > > the radio manually to test it that way.
> > >
> > > Scott
> > > N1VG

> > >
> > > ve7ltd wrote:
> > > >
> > > >
> > > > I have a GPS 18LVC powered at 5V through a
> Opentracker+
> encoder
> > unit.
> > > > What is happenening is that a 1 second,
> repeating, pulsing
> noise
> > is
> > > > being generated on my transmit signal. It is
> appearing on the
> > > > transmitted audio. I am positive it is the
> GPS, as the noise
> is
> > in time
> > > > with the serial data from the GPS.
> > > >
> > > > The weird thing is all I have to do is power
> the GPS, and
> share a
> > > > common ground and the noise makes it into the
> radio.
> > > >
> > > > What makes it more frustrating is it changes
> in intensity,
> based
> > on the
> > > > position of the GPS, the position of the
> antenna, the power
> > output, etc.
> > > >
> > > > These are part of "mobile kits" that are not
> permanently
> > installed, and
> > > > this the cabling may change route from
> installation to
> > installation. I
> > > > can null out the noise by moving cables from
> one location to
> > another,
> > > > but can never find a reliable way to reduce
> the effect of this
> > noise on
> > > > the radios.
> > > >
> > > > The radios are ICOM F121S, with the accessory
> cable being used.

> > > >
> > > > Can anyone suggest ways to rid these radios
> of this noise? It
> is
> > louder
> > > > > than the microphone audio.
> > > > >
> > > > > Dave Cameron
> > > > > VE7LTD
> > > > >
> > > > >
> > > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > ---------------------------------
> > > Looking for last minute shopping deals? Find them
> > fast with Yahoo!
> > Search.
> > >
> > > [Non-text portions of this message have been
> > removed]
> > >
> >
> >
> >

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

4981. Digipeater Directory/Map Site?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 19:44:28 UTC
From: N5TEV
Topic: 4981 Message: 4981

Greetings,

I travel a lot and was wondering if there a site somewhere that lists/displays digipeaters on a google-like map?

I've search for this for some time. Even a "Digipeater Directory", similar to a repeater directory would be useful.

Cheers,

Jeff
N5TEV

4982. Recommended Radio For Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 20:29:52 UTC
From: egroups_n3sw
Topic: 4982 Message: 4982

I am leading a Club project to put a new high wide digi on the air in Cumberland county PA. We have a site at 1460'. The club has authorized the purchase of a KPC3+. We will use an antenna from our inventory or build one at the tower site. My question is, what radio should we buy? We want something that is very reliable, to minimize visits to the mountain. When I asked WB4APR he recommended a minimum of 25 watts output. I am looking for specific radio recommendations from any operators of such digipeaters in the group, to give me a leg up on market research. The Club has a Yaesu 1500M that would be perfect for this job, but unfortunately it is in use for Echolink at another site.
TIA
73
-Scott N3SW

4983. Re: Digipeater Directory/Map Site?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 23:10:12 UTC
From: Jim Templeton
Topic: 4981 Message: 4983

--- In APRS@yahoogroups.com, "N5TEV" <radarbuzz@...> wrote:
>
> Greetings,
>
> I travel a lot and was wondering if there a site somewhere that
> lists/displays digipeaters on a google-like map?

Try this site: http://aprs.fi/

>
> I've search for this for some time. Even a "Digipeater Directory",
> similar to a repeater directory would be useful.
>

Why would that be useful? Your APRS client will display the
locations of active digipeaters on the fly. This would be far more
up-to-date than any published list.

4984. Re: Digipeater Directory/Map Site?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 00:20:37 UTC
From: Craig
Topic: 4981 Message: 4984

--- In APRS@yahoogroups.com, "N5TEV" <radarbuzz@...> wrote:
>
> Greetings,
>
> I travel a lot and was wondering if there a site somewhere that
> lists/displays digipeaters on a google-like map?
>
> I've search for this for some time. Even a "Digipeater Directory",
> similar to a repeater directory would be useful.
>
> Cheers,
>
> Jeff
> N5TEV
>

Have you tried this site

http://wa8lmf.net/APRSmaps/

4985. Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 04:27:27 UTC
From: ve7ltd
Topic: 4954 Message: 4985

I have recorded an on air sample of just how bad this noise is. This is with a F121S radio at 5W, antenna located outside, with very little reflected power. The GPS is a GPS18LVC, powered from the internal 5V inside the Opentracker+. The radio is interfaced to the icom using an authentic ICOM OPC-617 cable.

http://www.irlp.net/serial_noise.mp3

The microphone used for recording is sitting beside a large speaker, connected to an Alinco DR-610.

This is when it is at its worst. The deviation of the serial data is 1.4Khz, with the voice peaking at about 2.3khz. The audio is almost unitelligible.

This is repeatable across 13 different radios, 13 GPS units, and 13 Opentracker+ units.

Any more ideas?

Dave Cameron
VE7LTD

--- In APRS@yahoogroups.com, Preston Moore <preston_b_moore@...> wrote:
>
> Dave-
>
> I am using my own interconnect cable between the OT+
> and the 121S. Like this:
>
> http://www.prestonmoore.com/opc-617.html
>
>
> Pulling the logics out of the OPC-617 should work the
> same.
>
> I did forget to mention that I had a temporary setup
> in my Camry and actually got pulse nosie from a Deluo
> GPS through the AM radio. It was very slight, and
> must have gone away when I did the hard mount. I
> don't hear it anymore. Can you try swapping GPS units
> just to see it the pulse goes away?
>
> Preston
>
> --- ve7ltd <dcameron@...> wrote:

> > > Preston, are you using the OPC-617 external cable to
> > > connect these
> > > units to the radios, or are you encoding the packets
> > > through the
> > > microphone port somehow?
> > >
> > > Dave Cameron
> > >
> > > --- In APRS@yahoogroups.com, Preston Moore
> > > <preston_b_moore@>
> > > wrote:
> > > >
> > > > I have three Opentracker+ all running on F121S
> > > radios. I have no
> > > pulse on any of them, but these are hard installs in
> > > vehicles. I am
> > > using a Deluo on one and two US Global Sat BR-???
> > > models(bought very
> > > cheap off ebay). I can't offer any other
> > > suggestions other than the
> > > ones you already tried.
> > > >
> > > > Preston Moore
> > > >
> > > >
> > > >
> > > > ve7ltd <dcameron@> wrote:
> > > The
> > > noise is there whether I key via the OpenTracker or
> > > key via the
> > > > microphone. The only thing that kills the noise
> > > is removing the
> > > > serial data input and output from the GPS to the
> > > tracker. I have
> > > > tried moving all the jumpers, HI, no jumper, and
> > > HT.
> > > > >
> > > > I have tried a Tracker2 unit instead of the
> > > OpenTracker, and the
> > > > noise is much less, but still audible. I think it
> > > is an issues
> > > with
> > > > the RS-232 data voltage being too high, or
> > > something like that
> > > > causing it to bleed over and modulate some part
> > > of the radio.
> > > >
> > > > Is there any way to isolate the RS-232 data
> > > better without

> > affecting
> > > the ability for the data to make it to the
> > tracker? I have tried
> > caps
> > > to ground on the data leads of various sizes, and
> > it sometimes
> > makes
> > > it better, sometimes makes it worse.
> > >
> > > It is an RFI issue, because if I change the RF
> > field around the
> > > components, the noise can be nulled (antennas,
> > power output, etc).
> > >
> > > Dave Cameron
> > >
> > > --- In APRS@yahoogroups.com, Scott Miller
> > <scott@> wrote:
> > > >
> > > > Does the noise go away if you pull the HT
> > jumper? You might
> > have
> > > to key
> > > > the radio manually to test it that way.
> > > >
> > > > Scott
> > > > N1VG
> > > >
> > > > ve7ltd wrote:
> > > > >
> > > > >
> > > > > I have a GPS 18LVC powered at 5V through a
> > Opentracker+
> > encoder
> > > unit.
> > > > > What is happenening is that a 1 second,
> > repeating, pulsing
> > noise
> > > is
> > > > > being generated on my transmit signal. It is
> > appearing on the
> > > > > transmitted audio. I am positive it is the
> > GPS, as the noise
> > is
> > > in time
> > > > > with the serial data from the GPS.
> > > > >
> > > > > The weird thing is all I have to do is power
> > the GPS, and
> > share a

> > > > > common ground and the noise makes it into the
> > radio.
> > > > >
> > > > > What makes it more frustrating is it changes
> > in intensity,
> > based
> > > > on the
> > > > > position of the GPS, the position of the
> > antenna, the power
> > > > output, etc.
> > > > >
> > > > > These are part of "mobile kits" that are not
> > permanently
> > > > installed, and
> > > > > this the cabling may change route from
> > installation to
> > > > installation. I
> > > > > can null out the noise by moving cables from
> > one location to
> > > > another,
> > > > > but can never find a reliable way to reduce
> > the effect of this
> > > > noise on
> > > > > the radios.
> > > > >
> > > > > The radios are ICOM F121S, with the accessory
> > cable being used.
> > > > >
> > > > > Can anyone suggest ways to rid these radios
> > of this noise? It
> > is
> > > > louder
> > > > > than the microphone audio.
> > > > >
> > > > > Dave Cameron
> > > > > VE7LTD
> > > > >
> > > > >
> > > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > ---------------------------------
> > > Looking for last minute shopping deals? Find them
> > fast with Yahoo!
> > Search.
> > >

> > > [Non-text portions of this message have been
> > removed]
> > >
> >
> >
> >
>
>
>
>

> Looking for last minute shopping deals?
> Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?
category=shopping
>

4986. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 06:28:00 UTC
From: P. Suryono Adisoemarta
Topic: 4954 Message: 4986

Dave,

Thanks for the recording, this helps me in
understanding that the problem is not what I thought
it was.
I was thinking that the noise is superimposed on the
audio of data packets sent to the radio.

But looks like the "hash" noise is superimposed on
your transmission on the UHF band, while an OT+ with
Garmin 18LVC is feeding the VHF side.

My suggestion would to isolate the GPS by:
- supplying its own power
- use optoisolator on the hookup GPS to the OT+
(disconnect the two ground sides)

73 de Paulus

--- ve7ltd <dcameron@...> wrote:

> I have recorded an on air sample of just how bad
> this noise is. This
> is with a F121S radio at 5W, antenna located
> outside, with very
> little reflected power. The GPS is a GPS18LVC,
> powered from the
> internal 5V inside the Opentracker+. The radio is
> interfaced to the
> icom using an authentic ICOM OPC-617 cable.
>
> http://www.irlp.net/serial_noise.mp3
>
> The microphone used for recording is sitting beside
> a large speaker,
> connected to an Alinco DR-610.
>
> This is when it is at its worst. The deviation of
> the serial data is
> 1.4Khz, with the voice peaking at about 2.3khz. The
> audio is almost
> unitelligible.
>
>
> This is repeatable across 13 different radios, 13
> GPS units, and 13

> Opentracker+ units.
>
> Any more ideas?
>
> Dave Cameron
> VE7LTD
>
>
> --- In APRS@yahoogroups.com, Preston Moore
> <preston_b_moore@...>
> wrote:
> >
> > Dave-
> >
> > I am using my own interconnect cable between the
> OT+
> > and the 121S. Like this:
> >
> > http://www.prestonmoore.com/opc-617.html
> >
> >
> > Pulling the logics out of the OPC-617 should work
> the
> > same.
> >
> > I did forget to mention that I had a temporary
> setup
> > in my Camry and actually got pulse nosie from a
> Deluo
> > GPS through the AM radio. It was very slight, and
> > must have gone away when I did the hard mount. I
> > don't hear it anymore. Can you try swapping GPS
> units
> > just to see it the pulse goes away?
> >
> > Preston
> >
> > --- ve7ltd <dcameron@...> wrote:
> >
> > > Preston, are you using the OPC-617 external
> cable to
> > > connect these
> > > units to the radios, or are you encoding the
> packets
> > > through the
> > > microphone port somehow?
> > >
> > > Dave Cameron
> > >
> > > --- In APRS@yahoogroups.com, Preston Moore

> > > <preston_b_moore@>
> > > wrote:
> > > >
> > > > I have three Opentracker+ all running on F121S
> > > radios. I have no
> > > pulse on any of them, but these are hard
> installs in
> > > vehicles. I am
> > > using a Deluo on one and two US Global Sat
> BR-???
> > > models(bought very
> > > cheap off ebay). I can't offer any other
> > > suggestions other than the
> > > ones you already tried.
> > > >
> > > > Preston Moore
> > > >
> > > >
> > > >
> > > > ve7ltd <dcameron@> wrote:
>
> > > The
> > > noise is there whether I key via the OpenTracker
> or
> > > key via the
> > > > microphone. The only thing that kills the
> noise
> > > is removing the
> > > > serial data input and output from the GPS to
> the
> > > tracker. I have
> > > > tried moving all the jumpers, HI, no jumper,
> and
> > > HT.
> > > >
> > > > I have tried a Tracker2 unit instead of the
> > > OpenTracker, and the
> > > > noise is much less, but still audible. I
> think it
> > > is an issues
> > > with
> > > > the RS-232 data voltage being too high, or
> > > something like that
> > > > causing it to bleed over and modulate some
> part
> > > of the radio.
> > > >
> > > > Is there any way to isolate the RS-232 data
> > > better without
> > > affecting

> > > > the ability for the data to make it to the
> > > tracker? I have tried
> > > caps
> > > > to ground on the data leads of various sizes,
> and
> > > it sometimes
> > > makes
> > > > it better, sometimes makes it worse.
> > > >
> > > > It is an RFI issue, because if I change the
> RF
> > > field around the
> > > > components, the noise can be nulled
> (antennas,
> > > power output, etc).
> > > >
> > > > Dave Cameron
> > > >
> > > > --- In APRS@yahoogroups.com, Scott Miller
> > > <scott@> wrote:
> > > > >
> > > > > Does the noise go away if you pull the HT
> > > jumper? You might
> > > have
> > > > to key
> > > > > the radio manually to test it that way.
> > > > >
> > > > > Scott
> > > > > N1VG
> > > > >
> > > > > ve7ltd wrote:
> > > > > >
> > > > > >
> > > > > > I have a GPS 18LVC powered at 5V through
> a
> > > Opentracker+
> > > encoder
> > > > unit.
> > > > > > What is happenening is that a 1 second,
> > > repeating, pulsing
> > > noise
> > > > is
> > > > > > being generated on my transmit signal. It
> is
> > > appearing on the
> > > > > > transmitted audio. I am positive it is
> the
> > > GPS, as the noise
> > > is
> > > > in time

> > > > > > with the serial data from the GPS.
> > > > > >
> > > > > > The weird thing is all I have to do is
> power
> > > the GPS, and
> > > share a
> > > > > > common ground and the noise makes it into
> the
> > > radio.
> > > > > >
> > > > > > What makes it more frustrating is it
> changes
> > > in intensity,
> > > based
> > > > on the
> > > > > > position of the GPS, the position of the
> > > antenna, the power
> > > > output, etc.
> > > > > >
> > > > > > These are part of "mobile kits" that are
> not
> > > permanently
> > > > installed, and
> > > > > > this the cabling may change route from
> > > installation to
> > > > installation. I
>
=== message truncated ===

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

4987. Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 16:31:07 UTC
From: ve7ltd
Topic: 4954 Message: 4987

Paulus,

There is no UHF side... This is a single VHF mobile radio. The ICOM F121S radio with the OpenTracker+ connected to it is tuned to 144.390 Mhz, and the noise you are hearing the signal that radio transmits when I pick up the attached microphone and transmit voice signals on the same radio that the Opentracker+ is connected to, on the same 144.390 frequency. My application requires mixed voice/data.

Here has been my only viable solution so far:

I feed the serial data from the GPS into the Opentracker+ unit through a 1K ohm resistor on pin 2 of the data port. I then ground pin 2 with activation of the micrphone PTT, through a transistor. This kills the serial data seen by the OpenTracker+ processor, and the noise (of course) goes away (and the Opentracker does not see valid data).

I dont have room within the OpenTracker+ enclosure to add an optoisolator, nor do I currently have any for testing, but that may be an idea for a future design. I have tried the "alternate power source" idea, but that really is not viable for me, and didn't get rid of the noise anyhow. As soon as the ground is attached it comes back.

I was doing a lot of tinkering, and I did find that if I replace the nice Q2 2N7000 FET with a simple 2N2222, the noise is severely reduced, but it is still audible. I am going to be trying several different techniques over the next few days to find a final solution to this problem, even if it involves severing the serial data to the tracker during voice transmissions.

Dave Cameron
VE7LTD

--- In APRS@yahoogroups.com, "P. Suryono Adisoemarta"
<yono_adisoemarta@...> wrote:
>
>
> Dave,
>
> Thanks for the recording, this helps me in
> understanding that the problem is not what I thought
> it was.
> I was thinking that the noise is superimposed on the
> audio of data packets sent to the radio.
>

> But looks like the "hash" noise is superimposed on
> your transmission on the UHF band, while an OT+ with
> Garmin 18LVC is feeding the VHF side.
>
> My suggestion would to isolate the GPS by:
> - supplying its own power
> - use optoisolator on the hookup GPS to the OT+
> (disconnect the two ground sides)
>
> 73 de Paulus
>
>
>
>
> --- ve7ltd <dcameron@...> wrote:
>
> > I have recorded an on air sample of just how bad
> > this noise is. This
> > is with a F121S radio at 5W, antenna located
> > outside, with very
> > little reflected power. The GPS is a GPS18LVC,
> > powered from the
> > internal 5V inside the Opentracker+. The radio is
> > interfaced to the
> > icom using an authentic ICOM OPC-617 cable.
> >
> > http://www.irlp.net/serial_noise.mp3
> >
> > The microphone used for recording is sitting beside
> > a large speaker,
> > connected to an Alinco DR-610.
> >
> > This is when it is at its worst. The deviation of
> > the serial data is
> > 1.4Khz, with the voice peaking at about 2.3khz. The
> > audio is almost
> > unitelligible.
> >
> >
> > This is repeatable across 13 different radios, 13
> > GPS units, and 13
> > Opentracker+ units.
> >
> > Any more ideas?
> >
> > Dave Cameron
> > VE7LTD
> >
> >
> > --- In APRS@yahoogroups.com, Preston Moore

> > <preston_b_moore@>
> > wrote:
> > >
> > > Dave-
> > >
> > > I am using my own interconnect cable between the
> > OT+
> > > and the 121S. Like this:
> > >
> > > http://www.prestonmoore.com/opc-617.html
> > >
> > >
> > > Pulling the logics out of the OPC-617 should work
> > the
> > > same.
> > >
> > > I did forget to mention that I had a temporary
> > setup
> > > in my Camry and actually got pulse nosie from a
> > Deluo
> > > GPS through the AM radio. It was very slight, and
> > > must have gone away when I did the hard mount. I
> > > don't hear it anymore. Can you try swapping GPS
> > units
> > > just to see it the pulse goes away?
> > >
> > > Preston
> > >
> > > --- ve7ltd <dcameron@> wrote:
> > >
> > > > Preston, are you using the OPC-617 external
> > cable to
> > > > connect these
> > > > units to the radios, or are you encoding the
> > packets
> > > > through the
> > > > microphone port somehow?
> > > >
> > > > Dave Cameron
> > > >
> > > > --- In APRS@yahoogroups.com, Preston Moore
> > > > <preston_b_moore@>
> > > > wrote:
> > > > >
> > > > > I have three Opentracker+ all running on F121S
> > > > radios. I have no
> > > > pulse on any of them, but these are hard
> > installs in
> > > > vehicles. I am
> > > > using a Deluo on one and two US Global Sat

> > BR-???
> > > > models(bought very
> > > > cheap off ebay). I can't offer any other
> > > > suggestions other than the
> > > > ones you already tried.
> > > > >
> > > > > Preston Moore
> > > > >
> > > > >
> > > > >
> > > > > ve7ltd <dcameron@> wrote:
> > >
> > > > The
> > > > noise is there whether I key via the OpenTracker
> > or
> > > > key via the
> > > > > microphone. The only thing that kills the
> > noise
> > > > is removing the
> > > > > serial data input and output from the GPS to
> > the
> > > > tracker. I have
> > > > > tried moving all the jumpers, HI, no jumper,
> > and
> > > > HT.
> > > > >
> > > > > I have tried a Tracker2 unit instead of the
> > > > OpenTracker, and the
> > > > > noise is much less, but still audible. I
> > think it
> > > > is an issues
> > > > with
> > > > > the RS-232 data voltage being too high, or
> > > > something like that
> > > > > causing it to bleed over and modulate some
> > part
> > > > of the radio.
> > > > >
> > > > > Is there any way to isolate the RS-232 data
> > > > better without
> > > > affecting
> > > > > the ability for the data to make it to the
> > > > tracker? I have tried
> > > > caps
> > > > > to ground on the data leads of various sizes,
> > and
> > > > it sometimes
> > > > makes
> > > > > it better, sometimes makes it worse.
> > > > >

> > > > > It is an RFI issue, because if I change the
> > RF
> > > > field around the
> > > > > components, the noise can be nulled
> > (antennas,
> > > > power output, etc).
> > > > >
> > > > > Dave Cameron
> > > > >
> > > > > --- In APRS@yahoogroups.com, Scott Miller
> > > > <scott@> wrote:
> > > > > >
> > > > > > Does the noise go away if you pull the HT
> > > > jumper? You might
> > > > have
> > > > > > to key
> > > > > > the radio manually to test it that way.
> > > > > > >
> > > > > > Scott
> > > > > > N1VG
> > > > > > >
> > > > > > ve7ltd wrote:
> > > > > > > >
> > > > > > > >
> > > > > > > > I have a GPS 18LVC powered at 5V through
> > > > a
> > > > > Opentracker+
> > > > > encoder
> > > > > > unit.
> > > > > > > > What is happenening is that a 1 second,
> > > > repeating, pulsing
> > > > > noise
> > > > > > is
> > > > > > > being generated on my transmit signal. It
> > > > is
> > > > > appearing on the
> > > > > > > transmitted audio. I am positive it is
> > > > the
> > > > > GPS, as the noise
> > > > > is
> > > > > > in time
> > > > > > > with the serial data from the GPS.
> > > > > > > >
> > > > > > > The weird thing is all I have to do is
> > > > power
> > > > > the GPS, and
> > > > > share a
> > > > > > > common ground and the noise makes it into
> > > > the
> > > > > radio.

> > > > > > >
> > > > > > > > What makes it more frustrating is it
> > changes
> > > > > in intensity,
> > > > > based
> > > > > > on the
> > > > > > > > position of the GPS, the position of the
> > > > > antenna, the power
> > > > > > output, etc.
> > > > > > > > >
> > > > > > > > These are part of "mobile kits" that are
> > not
> > > > > permanently
> > > > > > installed, and
> > > > > > > > this the cabling may change route from
> > > > > installation to
> > > > > > installation. I
> > >
> === message truncated ===
>
>
>
>

> Looking for last minute shopping deals?
> Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping
>

4988. Re: Recommended Radio For Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 17:56:50 UTC
From: Al Wolfe
Topic: 4988 Message: 4988

Scott,
Pretty hard to beat an old Micor or MRII for this kind of service. Maybe a Mitrek or Exec. Bullet-proof front end. Commecial quality. A synthesized radio is really a waste and can be a liability for digi or repeater service.

Many site managers will not permit ham-grade equipment at their sites. I don't and won't. Not when we have paying users and life-safety users at a site.

Al, K9SI

> Recommended Radio For Digipeater?
> Posted by: "egroups_n3sw" n3sw@... egroups_n3sw
> Date: Tue Feb 26, 2008 2:12 pm ((PST))
>
> I am leading a Club project to put a new high wide digi on the air in
> Cumberland county PA. We have a site at 1460'. The club has
> authorized the purchase of a KPC3+. We will use an antenna from our
> inventory or build one at the tower site. My question is, what radio
> should we buy? We want something that is very reliable, to minimize
> visits to the mountain. When I asked WB4APR he recommended a minimum
> of 25 watts output. I am looking for specific radio recommendations
> from any operators of such digipeaters in the group, to give me a leg
> up on market research. The Club has a Yaesu 1500M that would be
> perfect for this job, but unfortunately it is in use for Echolink at
> another site.
> TIA
> 73
> -Scott N3SW

4989. Re: [APRS] Re: Serial GPS data shows as noise on transmitted audio

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 18:04:55 UTC
From: Scott Miller
Topic: 4954 Message: 4989

Keep me updated. I plan to devote some time to this myself (though I
can't duplicate it as well so far) but it'll be Friday or Saturday
before I have a chance to work on it.

Scott
N1VG

ve7ltd wrote:
>
>
> Paulus,
>
> There is no UHF side... This is a single VHF mobile radio. The ICOM
> F121S radio with the OpenTracker+ connected to it is tuned to 144.390
> Mhz, and the noise you are hearing the signal that radio transmits
> when I pick up the attached microphone and transmit voice signals on
> the same radio that the Opentracker+ is connected to, on the same
> 144.390 frequency. My application requires mixed voice/data.
>
> Here has been my only viable solution so far:
>
> I feed the serial data from the GPS into the Opentracker+ unit
> through a 1K ohm resistor on pin 2 of the data port. I then ground
> pin 2 with activation of the micrphone PTT, through a transistor.
> This kills the serial data seen by the OpenTracker+ processor, and
> the noise (of course) goes away (and the Opentracker does not see
> valid data).
>
> I dont have room within the OpenTracker+ enclosure to add an
> optoisolator, nor do I currently have any for testing, but that may
> be an idea for a future design. I have tried the "alternate power
> source" idea, but that really is not viable for me, and didn't get
> rid of the noise anyhow. As soon as the ground is attached it comes
> back.
>
> I was doing a lot of tinkering, and I did find that if I replace the
> nice Q2 2N7000 FET with a simple 2N2222, the noise is severely
> reduced, but it is still audible. I am going to be trying several
> different techniques over the next few days to find a final solution
> to this problem, even if it involves severing the serial data to the
> tracker during voice transmissions.
>
> Dave Cameron
> VE7LTD
>

> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "P. Suryono
> Adisoemarta"
> <yono_adisoemarta@...> wrote:
> >
> >
> > Dave,
> >
> > Thanks for the recording, this helps me in
> > understanding that the problem is not what I thought
> > it was.
> > I was thinking that the noise is superimposed on the
> > audio of data packets sent to the radio.
> >
> > But looks like the "hash" noise is superimposed on
> > your transmission on the UHF band, while an OT+ with
> > Garmin 18LVC is feeding the VHF side.
> >
> > My suggestion would to isolate the GPS by:
> > - supplying its own power
> > - use optoisolator on the hookup GPS to the OT+
> > (disconnect the two ground sides)
> >
> > 73 de Paulus
> >
> >
> >
> >
> > --- ve7ltd <dcameron@...> wrote:
> >
> > > I have recorded an on air sample of just how bad
> > > this noise is. This
> > > is with a F121S radio at 5W, antenna located
> > > outside, with very
> > > little reflected power. The GPS is a GPS18LVC,
> > > powered from the
> > > internal 5V inside the Opentracker+. The radio is
> > > interfaced to the
> > > icom using an authentic ICOM OPC-617 cable.
> > >
> > > http://www.irlp.net/serial_noise.mp3
> <http://www.irlp.net/serial_noise.mp3>
> > >
> > > The microphone used for recording is sitting beside
> > > a large speaker,
> > > connected to an Alinco DR-610.
> > >
> > > This is when it is at its worst. The deviation of
> > > the serial data is
> > > 1.4Khz, with the voice peaking at about 2.3khz. The
> > > audio is almost

> > > unitelligible.
> > >
> > >
> > > This is repeatable across 13 different radios, 13
> > > GPS units, and 13
> > > Opentracker+ units.
> > >
> > > Any more ideas?
> > >
> > > Dave Cameron
> > > VE7LTD
> > >
> > >
> > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>,
> Preston Moore
> > > <preston_b_moore@>
> > > wrote:
> > > >
> > > > Dave-
> > > >
> > > > I am using my own interconnect cable between the
> > > OT+
> > > > and the 121S. Like this:
> > > >
> > > > http://www.prestonmoore.com/opc-617.html
> <http://www.prestonmoore.com/opc-617.html>
> > > >
> > > >
> > > > Pulling the logics out of the OPC-617 should work
> > > the
> > > > same.
> > > >
> > > > I did forget to mention that I had a temporary
> > > setup
> > > > in my Camry and actually got pulse nosie from a
> > > Deluo
> > > > GPS through the AM radio. It was very slight, and
> > > > must have gone away when I did the hard mount. I
> > > > don't hear it anymore. Can you try swapping GPS
> > > units
> > > > just to see it the pulse goes away?
> > > >
> > > > Preston
> > > >
> > > > --- ve7ltd <dcameron@> wrote:
> > > >
> > > > > Preston, are you using the OPC-617 external
> > > cable to
> > > > > connect these
> > > > > units to the radios, or are you encoding the

> > > packets
> > > > > through the
> > > > > microphone port somehow?
> > > > >
> > > > > Dave Cameron
> > > > >
> > > > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>,
> Preston Moore
> > > > > <preston_b_moore@>
> > > > > wrote:
> > > > > >
> > > > > > I have three Opentracker+ all running on F121S
> > > > > radios. I have no
> > > > > pulse on any of them, but these are hard
> > > installs in
> > > > > vehicles. I am
> > > > > using a Deluo on one and two US Global Sat
> > > BR-???
> > > > > models(bought very
> > > > > cheap off ebay). I can't offer any other
> > > > > suggestions other than the
> > > > > ones you already tried.
> > > > > >
> > > > > > Preston Moore
> > > > > >
> > > > > >
> > > > > >
> > > > > > ve7ltd <dcameron@> wrote:
> > > >
> > > > > The
> > > > > noise is there whether I key via the OpenTracker
> > > or
> > > > > key via the
> > > > > > microphone. The only thing that kills the
> > > noise
> > > > > is removing the
> > > > > > serial data input and output from the GPS to
> > > the
> > > > > tracker. I have
> > > > > > tried moving all the jumpers, HI, no jumper,
> > > and
> > > > > HT.
> > > > > >
> > > > > > I have tried a Tracker2 unit instead of the
> > > > > OpenTracker, and the
> > > > > > noise is much less, but still audible. I
> > > think it
> > > > > is an issues
> > > > > with
> > > > > > the RS-232 data voltage being too high, or

> > > > > something like that
> > > > > > causing it to bleed over and modulate some
> > > part
> > > > > of the radio.
> > > > > >
> > > > > > Is there any way to isolate the RS-232 data
> > > > > better without
> > > > > affecting
> > > > > > the ability for the data to make it to the
> > > > > tracker? I have tried
> > > > > caps
> > > > > > to ground on the data leads of various sizes,
> > > and
> > > > > it sometimes
> > > > > makes
> > > > > > it better, sometimes makes it worse.
> > > > > >
> > > > > > It is an RFI issue, because if I change the
> > > RF
> > > > > field around the
> > > > > > components, the noise can be nulled
> > > (antennas,
> > > > > power output, etc).
> > > > > >
> > > > > > Dave Cameron
> > > > > >
> > > > > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>,
> Scott Miller
> > > > > <scott@> wrote:
> > > > > > >
> > > > > > > Does the noise go away if you pull the HT
> > > > > jumper? You might
> > > > > have
> > > > > > to key
> > > > > > > the radio manually to test it that way.
> > > > > > >
> > > > > > > Scott
> > > > > > > N1VG
> > > > > > >
> > > > > > > ve7ltd wrote:
> > > > > > > >
> > > > > > > >
> > > > > > > > I have a GPS 18LVC powered at 5V through
> > > a
> > > > > Opentracker+
> > > > > encoder
> > > > > > unit.
> > > > > > > > What is happenening is that a 1 second,
> > > > > repeating, pulsing
> > > > > noise

> > > > > > is
> > > > > > > > > being generated on my transmit signal. It
> > > is
> > > > > appearing on the
> > > > > > > > > transmitted audio. I am positive it is
> > > the
> > > > > GPS, as the noise
> > > > > is
> > > > > > in time
> > > > > > > > > with the serial data from the GPS.
> > > > > > > > >
> > > > > > > > > The weird thing is all I have to do is
> > > power
> > > > > the GPS, and
> > > > > share a
> > > > > > > > > common ground and the noise makes it into
> > > the
> > > > > radio.
> > > > > > > > >
> > > > > > > > > What makes it more frustrating is it
> > > changes
> > > > > in intensity,
> > > > > based
> > > > > > on the
> > > > > > > > > position of the GPS, the position of the
> > > > > antenna, the power
> > > > > > output, etc.
> > > > > > > > >
> > > > > > > > > These are part of "mobile kits" that are
> > > not
> > > > > permanently
> > > > > > installed, and
> > > > > > > > > this the cabling may change route from
> > > > > installation to
> > > > > > installation. I
> > >
> > === message truncated ===
> >
> >
> >
> >
> _____
> _____
> > Looking for last minute shopping deals?
> > Find them fast with Yahoo! Search.
> http://tools.search.yahoo.com/newsearch/category.php?category=shopping
> <http://tools.search.yahoo.com/newsearch/category.php?category=shopping>
> >
>
>

4990. Re: [APRS] Re: Recommended Radio For Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 19:00:53 UTC
From: Ron Tonneson
Topic: 4988 Message: 4990

I have had 5 GE PHOENIX-SX radios in digipeater service for a number of years with no problems.

Ron - K0QVF

>> Recommended Radio For Digipeater?
>> Posted by: "egroups_n3sw" n3sw@... egroups_n3sw
>> Date: Tue Feb 26, 2008 2:12 pm ((PST))
>>
>> I am leading a Club project to put a new high wide digi on the air in
>> Cumberland county PA. We have a site at 1460'. The club has
>> authorized the purchase of a KPC3+. We will use an antenna from our
>> inventory or build one at the tower site. My question is, what radio
>> should we buy? We want something that is very reliable, to minimize
>> visits to the mountain. When I asked WB4APR he recommended a minimum
>> of 25 watts output. I am looking for specific radio recommendations
>> from any operators of such digipeaters in the group, to give me a leg
>> up on market research. The Club has a Yaesu 1500M that would be
>> perfect for this job, but unfortunately it is in use for Echolink at
>> another site.
>> TIA
>> 73
>> -Scott N3SW
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4991. RE: [APRS] Re: Recommended Radio For Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 01:30:31 UTC
From: Peter Dakota Summerhawk
Topic: 4988 Message: 4991

I use a TK-760 for my digi, 25W out and using a solar panel and deep cycle battery for over a year now with no problems.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron Tonneson
Sent: Wednesday, February 27, 2008 12:01 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Recommended Radio For Digipeater

I have had 5 GE PHOENIX-SX radios in digipeater service for a number of years with no problems.

Ron - K0QVF

>> Recommended Radio For Digipeater?
>> Posted by: "egroups_n3sw" n3sw@... egroups_n3sw
>> Date: Tue Feb 26, 2008 2:12 pm ((PST))
>>
>> I am leading a Club project to put a new high wide digi on the air in
>> Cumberland county PA. We have a site at 1460'. The club has
>> authorized the purchase of a KPC3+. We will use an antenna from our
>> inventory or build one at the tower site. My question is, what radio
>> should we buy? We want something that is very reliable, to minimize
>> visits to the mountain. When I asked WB4APR he recommended a minimum
>> of 25 watts output. I am looking for specific radio recommendations
>> from any operators of such digipeaters in the group, to give me a leg
>> up on market research. The Club has a Yaesu 1500M that would be
>> perfect for this job, but unfortunately it is in use for Echolink at
>> another site.
>> TIA
>> 73
>> -Scott N3SW
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.21.1/1300 - Release Date:
2/26/2008 7:50 PM

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.21.1/1302 - Release Date:
2/27/2008 4:34 PM

4992. fastest, and simpest way to set up a digi?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 02:29:56 UTC
From: CaptALord@aol.com
Topic: 4992 Message: 4992

Although I manufacture APRS transmitters, I have never set up a digi before. It appears that many of you have direct experience with this. What is your recommendation for the fastest, cheapest, and simplest method of setting up a digi?

Allen
KG6HXO
VHS Products
www.byonics.com/microtrak (http://www.byonics.com/microtrak)

**********Ideas to please picky eaters. Watch video on AOL Living. (http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/2050827?NCID=aolcmp00300000002598)

[Non-text portions of this message have been removed]

4993. Re: [APRS] fastest, and simpest way to set up a digi?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 02:49:35 UTC
From: P. Suryono Adisoemarta
Topic: 4992 Message: 4993

The quickest way: use a Kenwood D700
- this is just for a temporary digi (i.e. for a demo
at a hamfest)
- might not do WIDEn-N properly, without some changes
thru the terminal port

Next option is using a T2-135 board on a Alinco DR-135
(this might be your first option as for sure cheaper
than the above)

73 de Paulus - N5SNN

--- CaptALord@... wrote:

> Although I manufacture APRS transmitters, I have
> never set up a digi before.
> It appears that many of you have direct experience
> with this. What is your
> recommendation for the fastest, cheapest, and
> simplest method of setting up a
> digi?
>
> Allen
> KG6HXO
> VHS Products
> _www.byonics.com/microtrak_
> (http://www.byonics.com/microtrak)
>
>
>
>
> **********Ideas to please picky eaters. Watch
> video on AOL Living.
>
(http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/
> 2050827?NCID=aolcmp00300000002598)
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

4994. Re: [APRS] fastest, and simpest way to set up a digi?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 02:56:32 UTC
From: Ron Tonneson
Topic: 4992 Message: 4994

TNC-2 type TNC with UIDIGI EPROM, free if lucky, $40-70 from Ebay
GE PHOENIX-SX, free if lucky, $50-$80 from Ebay
Samlex SEC-1223 power supply, $100

Ron - K0QVF

P. Suryono Adisoemarta wrote:
> The quickest way: use a Kenwood D700
> - this is just for a temporary digi (i.e. for a demo
> at a hamfest)
> - might not do WIDEn-N properly, without some changes
> thru the terminal port
>
> Next option is using a T2-135 board on a Alinco DR-135
> (this might be your first option as for sure cheaper
> than the above)
>
>
> 73 de Paulus - N5SNN
>
>
> --- CaptALord@... wrote:
>
>> Although I manufacture APRS transmitters, I have
>> never set up a digi before.
>> It appears that many of you have direct experience
>> with this. What is your
>> recommendation for the fastest, cheapest, and
>> simplest method of setting up a
>> digi?
>>
>> Allen
>> KG6HXO
>> VHS Products
>> _www.byonics.com/microtrak_
>> (http://www.byonics.com/microtrak)
>>
>>
>>
>>
>> **********Ideas to please picky eaters. Watch
>> video on AOL Living.
>>
> (http://living.aol.com/video/how-to-please-your-picky-eater/rachel-campos-duffy/
>> 2050827?NCID=aolcmp00300000002598)

>>
>>
>> [Non-text portions of this message have been
>> removed]
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>
> --
> Never miss a thing. Make Yahoo your home page.
> http://www.yahoo.com/r/hs
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

4995. Re:Recommended Radio For Digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 03:49:17 UTC
From: Richard Sharp, KQ4KX
Topic: 4982 Message: 4995

I'd recommend the Kenwood TM-271A. It is 60W and is built on their (Kenwood) commercial radio chassis and performs very well. It also has "packet" connections inside the radio that you can connect directly to the KPC3+ (avoids using the MIC & spkr jack). You can see a picture of this on Scott's website (http://n1vg.net/). It should be noted that when connecting the receive audio wire there are two options to use as outlined in the operator's manual. It is recommended to use the "PR9" connection for receive. Primarily, this is because the "PR1" pin has an anomaly that if the volume control is turned all the way down (CCW) it mutes the fixed level receive audio present on this pin. The "PR9" pin does not have this issue and provides the fixed level receive audio (un-squelched) continuously. Also, what's nice about using the "packet" connections is you can easily monitor the frequency by simply turning the volume knob up and listening from the built-in speaker. The "PKD" pin is the "PTT" line - I mention this as the manual doesn't indicate that it's the PTT in as simple terms.

The multi-conductor wire that comes with the KPC3+ will work perfectly for connecting to the TM-271A - you can also power the KPC3+ from power inside the radio. The cable can be routed just underneath the DC power wires at the back of the radio. This is actually how the OEM version is routed for non USA versions of this radio. For some reason Kenwood decided not to provide this radio with the packet pigtail cable as they do with the rest of the world. But with a small amount of soldering it works just fine.

Oh BTW, if you use this combination of KPC3+ and the TM-271A be sure to set the XMITLVL command in the TNC for a value of 75. This is the proper drive level for 3 kHz deviation from the KPC3+ TNC.

I have ten of these setup for APRS and packet locally. I also know of three more setups nearby that are setup this same way.

Hope this helps.

73

Richard

KQ4KX

[Non-text portions of this message have been removed]

4996. Re: [APRS] Help with understanding (Relay, Trace, Wide)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-26 06:04:26 UTC
From: Jan, LA2BBA
Topic: 4906 Message: 4996

"Carl Halkier \(oz1iep\)" <chalkier@...>, Thu, 7 Feb 2008 06:29:05
+0100:

>hi Christer SM7SUB
>see here
>http://www.apritch.myby.co.uk/uiview_neweu.htm
>
>73 de carl oz1iep/oz0cab-7

Just be aware that there is no such thing as an "European standard".
Andy Pritchard's opinion is his own, and it is not a "general
agreement" within the European region - and the same goes for the
WIDEn-N which many have adopted from the 3 year old north American
"new n-N Paradigm".

In my previous posting in this list, I gave a couple of examples which
are useful for the practical use for you in your area. You will have
to study how digipeaters are set up in your area, including
neighbouring countries (like OZ1IEP's Denmark, different parts of
Norway and Finland, Germany and Poland) before you are going there.

--
73 de Jan, LA2BBA
Hvaler, Norway

4997. Re: [APRS] Digipeater Directory/Map Site?

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-27 15:09:52 UTC
From: Jan, LA2BBA
Topic: 4981 Message: 4997

"N5TEV" <radarbuzz@...>, Tue, 26 Feb 2008 19:44:28 -0000:

>Even a "Digipeater Directory",
>similar to a repeater directory would be useful.

at www.nrrl.no there is a digipeater directory somewhere. It won't
include digis in your country, though.

--
73 de Jan, LA2BBA
Hvaler, Norway

4998. Irregualar Call Signal

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 11:29:18 UTC
From: andershen2002
Topic: 4998 Message: 4998

This message is written in swedish as it is a local issue here.

Jag planerar att programmera om min APRS-tracker på båten.
Är det någon som kan tala om för mig om det är något som hindrar att jag som "Callsign" anger båtens namn som Callsign och anger min anropssignal som "Status text/Beacon comment" i det som sänds ut. På detta sätt har jag ju angivit min signal i allt som sänds även om det kan verka okonventionellt. Anledningen är att folk letar efter båtens namn på APRS.FI och inte hittar någonting. Jag kan växelvis sända korrekt info för att tillfredställa "Vän av ordning" om trafiken skulle irritera någon sådan. Amatörradio är ju till för att experimentera, så varför inte?

Tacksam för synpunkter eller alternativa lösningar.

Med hälsningar
SM0MQP/Anders

4999. Issues with a balloon based repeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 15:20:02 UTC
From: Jim Tolbert
Topic: 4999 Message: 4999

Hi, all.....

Can anyone guide me to anyone who has flown a balloon based repeater? I am thinking a tethered balloon .. less than 500 ft..... flying for 1-2 days ... as a repeater for SAR operations in areas with out significant hills. It would seem a tracker2 with a lightweight handheld transceiver might work.

What regulations are there on tethered balloon height? Given the weight of the digipeater, balloon, and tether, how big a balloon is needed? Other than wind issues, what other problems have people encountered?

Many thanx..... jt

--
Jim Tolbert, KC9MXT

RiverRidge@...

5000. Re: [APRS] Irregualar Call Signal

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 21:12:46 UTC
From: Jan, LA2BBA
Topic: 4998 Message: 5000

"andershen2002" <anders.h.henriksson@...>, Thu, 28 Feb 2008
11:29:18 -0000:

<swedish>
>Jag planerar att programmera om min APRS-tracker p? b?ten.
>?r det n?gon som kan tala om f?r mig om det ?r n?got som hindrar att
>jag som "Callsign" anger b?tens namn som Callsign och anger min
>anropssignal som "Status text/Beacon comment" i det som s?nds ut. P?
>detta s?tt har jag ju angivit min signal i allt som s?nds ?ven om det
>kan verka okonventionellt. Anledningen ?r att folk letar efter b?tens
>namn p? APRS.FI och inte hittar n?gonting. Jag kan v?xelvis s?nda
>korrekt info f?r att tillfredst?lla "V?n av ordning" om trafiken skulle
>irritera n?gon s?dan. Amat?rradio ?r ju till f?r att experimentera, s?
>varf?r inte?
</swedish>

This reply is written in norwegian even if the issue probably is valid
anywhere (can you legally put the callsign in Status Text/Beacon
comment and use your boat's name in Mycall).

<norwegian>
Det er en kjent diskusjon om kallesignalet m? st? i "Mycall"-posisjon
eller kan legges i Status text. Spesielt diskuteres om du t ex kan
skrive OH/SM0MQP i Status tekst eller om APRS-protokollen m? skrives
helt om for ? f? gjeste-status med.
Jeg regner med at det holder ? gi kallesignalet i Status-teksten eller
"Beacon Comment". Men det kan v?re at b?tens navn ikke passer inn i
"Mycall"; maks er 6 tegn pluss 3 tegn til SSID.
Det er noen som h?rer til gruppen "V?n av ordning" som er helt sikre
p? at CEPT-avtalen krever at kallesignalet inkl "gjesteflagget" t ex
"OH/" skal st? i MYCALL. Men i praksis g?r jo ikke det. Det kan v?re
en ide ? prate med SSA.
</norwegian>

(Anders, have you tried the group aprs-sm?)

--
73 de Jan, LA2BBA
Hvaler, Norway

5001. RE: [APRS] Irregualar Call Signal

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 21:46:29 UTC
From: Robin Williams
Topic: 4998 Message: 5001

Hi,
Probably the same rules apply as those to objects.
As long as your call is in the comments you should be ok.
Robin. ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
andershen2002
Sent: Friday, 29 February 2008 12:29 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Irregualar Call Signal

This message is written in swedish as it is a local issue here.

Jag planerar att programmera om min APRS-tracker p? b?ten.
?r det n?gon som kan tala om f?r mig om det ?r n?got som hindrar att
jag som "Callsign" anger b?tens namn som Callsign och anger min
anropssignal som "Status text/Beacon comment" i det som s?nds ut. P?
detta s?tt har jag ju angivit min signal i allt som s?nds ?ven om det
kan verka okonventionellt. Anledningen ?r att folk letar efter b?tens
namn p? APRS.FI och inte hittar n?gonting. Jag kan v?xelvis s?nda
korrekt info f?r att tillfredst?lla "V?n av ordning" om trafiken skulle
irritera n?gon s?dan. Amat?rradio ?r ju till f?r att experimentera, s?
varf?r inte?

Tacksam f?r synpunkter eller alternativa l?sningar.

Med h?lsningar
SM0MQP/Anders

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.21.1/1303 - Release Date: 28/02/2008
12:14 p.m.

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.21.1/1303 - Release Date: 28/02/2008
12:14 p.m.

5002. Re: Issues with a balloon based repeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-29 13:14:23 UTC
From: k2cig
Topic: 4999 Message: 5002

--- In APRS@yahoogroups.com, Jim Tolbert <riverridge@...> wrote:

> What regulations are there on tethered balloon height? Given the
weight
> of the digipeater, balloon, and tether, how big a balloon is needed?
> Other than wind issues, what other problems have people encountered?

Jim<
I would recommend that you contact the local FAA Flight Service
Station and file a NOTAM (Notice to Airmen). Granted if it is below
500' it may be in Uncontrolled Airspace, and I am not saying it is
required. It is just smart and SAFE particularly if you are
conducting SAR.

Notam filing instructions:

1)Call the FAA flight service station. Either hit 1 to talk to a live
person or just wait until the system kicks you through. This isn't
the NOTAM person, just let this person know you want to file a NOTAM
and they will transfer you to the NOTAM desk (1-800-992-7433) Let
them know who is calling (aka the responsible party) They will also
want phone number(s), both for home and also a launch site number.

2) Launch site radius and bearing from an airport or NAVAID (VOR, NDB,
etc) GPS coordinates may be useful, but not required or usually even
asked for.

3) Give launch time/date in Zulu. (2:00 PM = 1400 + 5 (or 6 for DST)
= 1900 Zulu

4) Give flight duration to Altitude AGL (Above Ground Level) or even
flight level 600 (60000 ft)

73 K2CG
Chuck G.

5003. Irregular Callsign

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-29 08:21:27 UTC
From: andershen2002
Topic: 5003 Message: 5003

Thanks for your replies to my query.

Tack för svaren. Jag skall testa att använda båtens namn som råkar ha ett 6 tecken långt namn. Jag var inte medveten om gruppen. Har dock nu sökt medlemskap.

Jag är förvånad över den låga aktiviteten inom Stockholmsregionen. Det borde ha kommit igång mycket mer på dom åren som gått.

Mvh
SM0MQP/Anders

5004. Question on UIView w/ TH-D7A(G)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-29 13:51:36 UTC
From: Earl
Topic: 5004 Message: 5004

Hi everyone,

I'm new to this group but have been using APRS for about a year - I normally use a TM-710A?60Csx in my car, but I received a TH-D7A(G) as a gift and want to interface it to my laptop running UIView. I've cabled a Garmin GPSIII+ to the kenwood and I've gotten a pre-made cable to conenct the Kenwood to the laptop, so I'll need only one serial port.

I'd like to know if anyone else has employed this setup and what the recommended UIView32 settings might be. Since the GPS isinterfaced to the Kenwood, I'm guessing that I would need to use the Shared GPS connection within UIView? I knda thought "no", but am not sure. Any details would be helpful.

One last question: I'm new to UIView, so what would I expect to see re stations and such w/o a map? I can't locate a map for NJ. I just shelled out $100 for a Garmin Mapsource CD and am not pre-disposed to spend another $50 for a UIView-compatible map CD .

Thanks for any input - I appreciate it!

73
Earl
w2edv

5005. Re: [APRS] Question on UIView w/ TH-D7A(G)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-29 15:42:52 UTC
From: Jan, LA2BBA
Topic: 5004 Message: 5005

"Earl" <earlvoss@...>, Fri, 29 Feb 2008 13:51:36 -0000:

>Since the GPS isinterfaced to
>the Kenwood, I'm guessing that I would need to use the Shared GPS
>connection within UIView? I knda thought "no", but am not sure. Any
>details would be helpful.

If the GPS is connected to the TH-D7, it will be visible for UI-View
as well (I hear they say).
>
>One last question: I'm new to UIView, so what would I expect to see
>re stations and such w/o a map? I can't locate a map for NJ. I just
>shelled out $100 for a Garmin Mapsource CD and am not pre-disposed to
>spend another $50 for a UIView-compatible map CD .

In the UI-View yahoo! group, the files area contains a maps folder,
with some maps, and a link to other map sources (non-zoomable maps).
Many UI-View users in the USA are using Precision Mapping 8 and a
special UI-View add-on named PMapServer 7 to see Precision Mapping
maps in UI-View. Those maps are zoomable, but you'd have to pay
Undertow Software for their Precision Mapping 8. The PMapServer is
free.

You might want to join the UI-View yahoo! group.

--
73 de Jan, LA2BBA
Hvaler, Norway

5006. Re: Question on UIView w/ TH-D7A(G)

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-29 17:27:20 UTC
From: Earl
Topic: 5004 Message: 5006

Hi Jan,

Good thought - I didn't realize there was a UIView group in and of itself. I will check that out. Yes, I don't want to pay Precision Mapping. I'm still hurting from my Mapsource N.A. NT purchase. I have loaded pmapserver. Thanks!

73
earl
w2edv

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "Earl" <earlvoss@...>, Fri, 29 Feb 2008 13:51:36 -0000:
>
> >Since the GPS isinterfaced to
> >the Kenwood, I'm guessing that I would need to use the Shared GPS
> >connection within UIView? I knda thought "no", but am not sure.
Any
> >details would be helpful.
>
> If the GPS is connected to the TH-D7, it will be visible for UI-View
> as well (I hear they say).
> >
> >One last question: I'm new to UIView, so what would I expect to
see
> >re stations and such w/o a map? I can't locate a map for NJ. I
just
> >shelled out $100 for a Garmin Mapsource CD and am not pre-disposed
to
> >spend another $50 for a UIView-compatible map CD .
>
> In the UI-View yahoo! group, the files area contains a maps folder,
> with some maps, and a link to other map sources (non-zoomable maps).
> Many UI-View users in the USA are using Precision Mapping 8 and a
> special UI-View add-on named PMapServer 7 to see Precision Mapping
> maps in UI-View. Those maps are zoomable, but you'd have to pay
> Undertow Software for their Precision Mapping 8. The PMapServer is
> free.
>
> You might want to join the UI-View yahoo! group.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

5007. Dive into the Digital Radio Universe with ARRL's VHF Digital Handbook

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-01 03:26:28 UTC
From: Mark Thompson
Topic: 5007 Message: 5007

Dive into the Digital Radio Universe with ARRL's VHF Digital Handbook

ARRL has released a new book on digital operations, ARRL's VHF Digital Handbook by QST Editor Steve Ford, WB8IMY. Today's Amateur Radio operators are using digital radio applications for fun, technical achievement and public service. And it's no wonder -- getting started often requires little more than a VHF radio and a computer. This new book includessuch topics as packet radio, APRS, D-STAR, digital applications in public service and emergency communications and much more.

Without complicated "owner's manual" jargon, ARRL's VHF Digital Handbook presents the material through a unique how-to approach and friendly, conversational style. Readers will understand how to setup and operate their equipment and software and make the best use of their VHF digital station.

Learn about the exciting topics:

? Packet Radio Fundamentals -- All the basics including TNCs, operating commands, and networks (such as DX Packetcluster).

? APRS -- The Automatic Position Reporting System: Track moving objects on maps (other stations, public service vehicles, marathon runners and such). Connect your own GPS receiver and transmit your location -- even as you're moving.

? D-STAR -- Enjoy high-speed digital voice and data on the growing network of D-STAR repeaters.

? High Speed Multimedia -- Discover how you can set up your own wireless Amateur Radio data network by modifying over-the-counter gear such as routers and access points.

? Digital Meteor Scatter and Moonbounce -- Explore weak signal operating using the software masterpiece WSJT by Joe Taylor, K1JT.

? Technical Descriptions -- In-depth information about AX.25, D-STAR and APCO-25 protocols.

ARRL's VHF Digital Handbook is now shipping. Order http://www.arrl.org/catalog/?item=1220 your copy today. This book is part of ARRL's spring publications line-up that includes ARRL's Hands-On Radio Experiments, the 2008-2009 ARRL Repeater Directory and the 2008-2009 TravelPlus for Repeaters CD-ROM.

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

[Non-text portions of this message have been removed]

5008. KPC-3 Plus Digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-02 19:30:25 UTC
From: Michael J.Talkington
Topic: 5008 Message: 5008

Hello,
Where can I find info on making a Kantronics KPC-3 a APRS Digi it has latest firmware.I just want to know what the latest info is? Thanks
Mike KC8FWD

5009. Re: KPC-3 Plus Digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-04 12:03:00 UTC
From: nl7c
Topic: 5008 Message: 5009

--- In APRS@yahoogroups.com, "Michael J.Talkington" <kc8fwd@...> wrote:
>
> Hello,
> Where can I find info on making a Kantronics KPC-3 a APRS Digi it has
> latest firmware.I just want to know what the latest info is? Thanks
> Mike KC8FWD
>

This is the page you need:
http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt

Good luck. 73, Jim

5010. Questions regarding Mobile APRS, Digi settings, and mobile computer terminal

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-04 15:55:51 UTC
From: Lonnie Kuhn
Topic: 5010 Message: 5010

I have a mobile APRS unit within my vehicle. I am running a dual band mobile radio, with a KPC3+ TNC hooked up to it. I also have a mobile laptop computer hooked up within the truck. I have been told that I could utilize my vehicle APRS unit as a mobile Digi.
If that is the case, what would the settings be for such a digi?

Right at this time, I utilize the unit for mobile tracking, as well as retrieving messages. I also utilize my mobile APRS unit for SAR by switching frequencies of all trackers, APRS units that are on scene, and utilizing the mapping software to track SAR units in the field.

So I am assuming my question remains, what would the settings be if I was to utilize the mobile APRS/TNC unit in my truck to a mobile digi.

Thanks
Lonnie Kuhn
KI4WEF
AEC Grant County

From: nl7c
Sent: Tuesday, March 04, 2008 7:03 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KPC-3 Plus Digi

--- In APRS@yahoogroups.com, "Michael J.Talkington" <kc8fwd@...> wrote:
>
> Hello,
> Where can I find info on making a Kantronics KPC-3 a APRS Digi it has
> latest firmware.I just want to know what the latest info is? Thanks
> Mike KC8FWD
>

This is the page you need:
http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt

Good luck. 73, Jim

[Non-text portions of this message have been removed]

5011. Re: [APRS] Questions regarding Mobile APRS, Digi settings, and mobile computer terminal

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-04 21:26:33 UTC
From: Preston Moore
Topic: 5010 Message: 5011

What APRS software are you running on the laptop?

Preston

Lonnie Kuhn <ki4wef@...> wrote: I have a mobile APRS unit within my vehicle. I am running a dual band mobile radio, with a KPC3+ TNC hooked up to it. I also have a mobile laptop computer hooked up within the truck.
I have been told that I could utilize my vehicle APRS unit as a mobile Digi.
If that is the case, what would the settings be for such a digi?

Right at this time, I utilize the unit for mobile tracking, as well as retrieving messages. I also utilize my mobile APRS unit for SAR by switching frequencies of all trackers, APRS units that are on scene, and utilizing the mapping software to track SAR units in the field.

So I am assuming my question remains, what would the settings be if I was to utilize the mobile APRS/TNC unit in my truck to a mobile digi.

Thanks
Lonnie Kuhn
KI4WEF
AEC Grant County

From: nl7c
Sent: Tuesday, March 04, 2008 7:03 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KPC-3 Plus Digi

--- In APRS@yahoogroups.com, "Michael J.Talkington" <kc8fwd@...> wrote:
>
> Hello,
> Where can I find info on making a Kantronics KPC-3 a APRS Digi it has
> latest firmware.I just want to know what the latest info is? Thanks
> Mike KC8FWD
>

This is the page you need:
http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt

Good luck. 73, Jim

[Non-text portions of this message have been removed]

Looking for last minute shopping deals? Find them fast with Yahoo! Search.

[Non-text portions of this message have been removed]

5012. Re:KPC-3 Plus Digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-04 22:07:36 UTC
From: Paul Yeager, ABR(R), REALTOR(R)
Topic: 5008 Message: 5012

You can find the KPC3+ manual on Kantronics' web site at the link below.

http://www.kantronics.com/documents/kpc-3plus_manual_RevD.pdf

73 de W4SKI Paul

Paul Yeager, ABR®, REALTOR®/Broker
Accredited Buyer Representative
Mountain Fever Real Estate
828 400 9442 (cell)
828 926 2545
888 926 2545
828 926 3860 (fax)
paul@...
www.mtnlist.com

What is ABR®? Find out at http://www.rebac.org

[Non-text portions of this message have been removed]

5013. Re:KPC-3 Plus Digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-04 22:21:13 UTC
From: Paul Yeager, ABR(R), REALTOR(R)
Topic: 5008 Message: 5013

My apologies for my earlier idiotic response.

AT the link below, you will find Bob Bruninga's recommendation for setting up a KPC3+ as an APRS digi.

http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt

73 de Paul W4SKI

Paul Yeager, ABR®, REALTOR®/Broker
Accredited Buyer Representative
Mountain Fever Real Estate
828 400 9442 (cell)
828 926 2545
888 926 2545
828 926 3860 (fax)
paul@...
www.mtnlist.com

What is ABR®? Find out at http://www.rebac.org

[Non-text portions of this message have been removed]

5014. Re: KPC-3 Plus Digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-04 22:35:41 UTC
From: Michael J.Talkington
Topic: 5008 Message: 5014

Thanks this is exactly what I was looking for.
73 de Mike KC8FWD

--- In APRS@yahoogroups.com, "nl7c" <nl7c@...> wrote:
>
> --- In APRS@yahoogroups.com, "Michael J.Talkington" <kc8fwd@> wrote:
> >
> > Hello,
> > Where can I find info on making a Kantronics KPC-3 a APRS Digi it has
> > latest firmware.I just want to know what the latest info is? Thanks
> > Mike KC8FWD
> >
>
> This is the page you need:
> http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt
>
> Good luck. 73, Jim
>

5015. Re:KPC-3 Plus Digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-05 02:11:24 UTC
From: Richard Sharp, KQ4KX
Topic: 5008 Message: 5015

http://eng.usna.navy.mil/~bruninga/aprs/fix14439.html

[Non-text portions of this message have been removed]

5016. USAPhotoMaps

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-06 14:44:51 UTC
From: lupitacox
Topic: 5016 Message: 5016

My free Windows APRS client program, USAPhotoMaps, has most of
Ui-View's features plus many other features that Ui-View doesn't have.
The aerial photos and topo maps it downloads from Microsoft's
TerraServer website only cover the USA, though.
http://jdmcox.com/

Doug Cox
KI6NLA

5017. Handheld for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-09 00:08:58 UTC
From: Clint Gray
Topic: 5017 Message: 5017

What (if any) would you recommend for a first radio (in a hand held)
that would also work for APRS?

5018. APRS Clients

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-09 21:43:21 UTC
From: kc0voo
Topic: 5018 Message: 5018

I know there are alot of options out there, but what are your favorites and why?
Xastir, UIView, APRSPoint, USAPhotomaps, AGWTracker, APRS-SCS, WinAPRS, and others.

I just installed AGWTracker on WindowsXP, and Xastir on my Linux machine, but don't know much about them. It would be cool if a non-biased comparison of features could be compiled so newbees like me could make a decision easier. I prefer it to run in windows, I have linux (CentOS and FC8) machines, but 90% of all my logging and other comm apps run in windows.

Thanks

5019. Re: [APRS] Handheld for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-10 14:06:40 UTC
From: Ron Tonneson
Topic: 5017 Message: 5019

Kenwood TH-D7AG. It has built in TNC that does APRS. Just connect the NMEA serial output from your GPS and you are
good to go.

Ron - K0QVF

Clint Gray wrote:
> What (if any) would you recommend for a first radio (in a hand held)
> that would also work for APRS?
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

5020. Re: [APRS] Handheld for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-10 14:20:10 UTC
From: Leonard Revelle
Topic: 5017 Message: 5020

I reiterate, the Kenwood TH-D7Ag is the way to go. Not only do you get the built in TNC that supports APRS but the 'lil rig also features FULL DUPLEX if you decide you want to play FM satellites.

Len Revelle N9IJ
n9ij@...

On Mar 8, 2008, at 6:08 PM, Clint Gray wrote:

> What (if any) would you recommend for a first radio (in a hand held)
> that would also work for APRS?
>
>
>

[Non-text portions of this message have been removed]

5021. Re: [APRS] Handheld for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-10 14:49:51 UTC
From: Scott Miller
Topic: 5017 Message: 5021

I use my TH-D7A mostly for messaging. I rarely carry it as a voice radio because it's big, uncomfortable in the hand, and has a pathetic battery life, at least with the stock battery.

If you just want something to run as a dedicated tracker, pick up an old HTX-202 or something. You'll pay about 1/6 as much, and have plenty of money left to buy a tracker kit. For about the price of a TH-D7A, you could get a Garmin Nuvi 350 and a Tracker2 and have a nice map display and messaging.

But yeah, it's a decent dual-band voice rig too. And I think if you turn off the TNC the battery life is acceptable.

Scott
N1VG

Leonard Revelle wrote:
>
>
> I reiterate, the Kenwood TH-D7Ag is the way to go. Not only do you get
> the built in TNC that supports APRS but the 'lil rig also features
> FULL DUPLEX if you decide you want to play FM satellites.
>
> Len Revelle N9IJ
> n9ij@... <mailto:n9ij%40comcast.net>
>
> On Mar 8, 2008, at 6:08 PM, Clint Gray wrote:
>
> > What (if any) would you recommend for a first radio (in a hand held)
> > that would also work for APRS?
> >
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

5022. Re: APRS Clients

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-10 15:56:27 UTC
From: Jim Templeton
Topic: 5018 Message: 5022

--- In APRS@yahoogroups.com, "kc0voo" <kc0voo@...> wrote:
>
> I know there are alot of options out there, but what are your
> favorites and why?
> Xastir, UIView, APRSPoint, USAPhotomaps, AGWTracker, APRS-SCS,
> WinAPRS, and others.
>

Here is a chart:
http://www.eskimo.com/~archer/aprs_capabilities.html

5023. Re: [APRS] Handheld for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-10 19:58:59 UTC
From: David Erickson
Topic: 5017 Message: 5023

I had a TH-G71a laying around I ended up getting a few years back and never really using it except on the rare occasion. I bought a Tiny Tracker 3 from Byonics and also picked up a serial GPS from them and the cables to interface to my handheld. Now it's installed in the car in the trunk running off it's own 1/4 wave antenna as a tracker whenever my car is turned on. And if I need a handheld, I just disconnect it and screw on it's antenna and I'm good to go.

73's
Dave
W3DIO http://www.w3dio.org/

> What (if any) would you recommend for a first radio (in a hand held)
> that would also work for APRS?
>
>

5024. Re: [APRS] Handheld for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-11 07:50:21 UTC
From: Jan, LA2BBA
Topic: 5017 Message: 5024

"Clint Gray" <clintg777@...>, Sun, 09 Mar 2008 00:08:58 -0000:

>
>What (if any) would you recommend for a first radio (in a hand held)
>that would also work for APRS?

I join in with the others, only: I say TH-D7 and omit the A, because
that's the model for America (frequencies etc). You don't tell where
in the world you are living, so look for the model for your place.

--
73 de Jan, LA2BBA
Hvaler, Norway

5025. Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-11 12:37:41 UTC
From: david@gospeltokids.org
Topic: 5025 Message: 5025

I am wanting to run old handheld with Argent Data Systems - OpenTracker
1+,
and serial GPS, for tracking my car, and would like to know what kind of

arrangements are recommended for protecting the gear from power spikes
from modern car ignition systems. I presume it's not best to just
hard-wire all gear into the car power system without some sort of
over-voltage protection?

Thanks!
WA4NID

Dr. David Johnson
Missionary
Child Evangelism Fellowship of Durham
Ph: 919-597-0802

5026. questions about a balloon based repeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-02-28 23:16:06 UTC
From: clavus83627@mypacks.net
Topic: 5026 Message: 5026

Jim, there are many experts on the blt@... mailing list when it comes to cross band repeaters and APRS on weather balloons. I have cross posted your question over there. Lets see what kind of responses come back.

Check out these web links of the Houston BLT team's recent balloon launches.

http://www.w5acm.net/b23.html

http://www.qsl.net/w5acm/

-----Forwarded Message-----
>From: Jim Tolbert <riverridge@...>
>Sent: Feb 28, 2008 9:20 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] Issues with a balloon based repeater
>
>Hi, all.........
>
>Can anyone guide me to anyone who has flown a balloon based repeater? I
>am thinking a tethered balloon .. less than 500 ft..... flying for 1-2
>days ... as a repeater for SAR operations in areas with out significant
>hills. It would seem a tracker2 with a lightweight handheld transceiver
>might work.
>
>What regulations are there on tethered balloon height? Given the weight
>of the digipeater, balloon, and tether, how big a balloon is needed?
>Other than wind issues, what other problems have people encountered?
>
>Many thanx.............. jt
>
>--
>Jim Tolbert, KC9MXT
>RiverRidge@...

5027. Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-12 15:43:48 UTC
From: Bill P.
Topic: 5025 Message: 5027

YOu are doing the right thing David, I'm speaking from 3 times $100 experience. Your car is unknown, your radio specs are unknown. For best results, DO NOT plug directly to the cig lighter. Yea and now there will be 1000 replies SAYING "bs, I've been doing it for years" but this is your radio so take care.

I don't know your power requirements but you can simply research the internet for electronic circuits to suppress spikes; go to a car stereo shop and purchase a quality suppressor; use either a Yaesu/Icom/Kenwood cig lighter adapter for low current.

A good suppressor will have current limiting, a large choke AND one or two capacitors across the output.

Pretty simple prevention, expensive repairs.

Bill K6ACJ

--- In APRS@yahoogroups.com, david@... wrote:
>
> I am wanting to run old handheld with Argent Data Systems - OpenTracker
> 1+,
> and serial GPS, for tracking my car, and would like to know what kind of
>
> arrangements are recommended for protecting the gear from power spikes
> from modern car ignition systems. I presume it's not best to just
> hard-wire all gear into the car power system without some sort of
> over-voltage protection?
>
> Thanks!
> WA4NID
>
> Dr. David Johnson
> Missionary
> Child Evangelism Fellowship of Durham
> Ph: 919-597-0802
>

5028. Re: [APRS] Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-12 16:18:11 UTC
From: Scott Miller
Topic: 5025 Message: 5028

The Tracker2 is built to be a little more rugged for mobile applications
- it's got over voltage, reverse bias, and over current protection built-in.

For the OT1+ I think I'm going to start offering an alternate voltage
regulator that has a lot of the same protections, and it's built
specifically for automotive applications. It's considerably more
expensive than the standard one, though, and it only handles 250 mA max,
so I'm not sure I want to make it a standard part.

Remember that if you wire direct to the battery you want to fuse both
sides. If the car's ground connection gets flaky, you don't want the
starter finding a path to ground through your equipment.

Scott
N1VG

Bill P. wrote:
>
>
> YOu are doing the right thing David, I'm speaking from 3 times $100
> experience. Your car is unknown, your radio specs are unknown. For
> best results, DO NOT plug directly to the cig lighter. Yea and now
> there will be 1000 replies SAYING "bs, I've been doing it for years"
> but this is your radio so take care.
>
> I don't know your power requirements but you can simply research the
> internet for electronic circuits to suppress spikes; go to a car
> stereo shop and purchase a quality suppressor; use either a
> Yaesu/Icom/Kenwood cig lighter adapter for low current.
>
> A good suppressor will have current limiting, a large choke AND one
> or two capacitors across the output.
>
> Pretty simple prevention, expensive repairs.
>
> Bill K6ACJ
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, david@...
> wrote:
> >
> > I am wanting to run old handheld with Argent Data Systems -
> OpenTracker
> > 1+,
> > and serial GPS, for tracking my car, and would like to know what
> kind of
> >

> > arrangements are recommended for protecting the gear from power
> spikes
> > from modern car ignition systems. I presume it's not best to just
> > hard-wire all gear into the car power system without some sort of
> > over-voltage protection?
> >
> > Thanks!
> > WA4NID
> >
> > Dr. David Johnson
> > Missionary
> > Child Evangelism Fellowship of Durham
> > Ph: 919-597-0802
> >
>
>

5029. RE: [APRS] Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-13 06:32:55 UTC
From: Peter Dakota Summerhawk
Topic: 5025 Message: 5029

I do commercial radio installs, NEVER plug the radio right in to the cig lighter. Better to filter the power and fuse both sides of the feed to the radio. I use a quick disconnect on the power cord and fuse both sides and if possible wire directly to the battery, if not I find a spot in the fuse box that is NOT being used and wire it in there. Most of the time we recommend a battery monitor that will shut off the battery if the voltage gets to low and all you have to do to override is hit the headlights switch. To much usually run into the circuit for the cig lighter to begin with.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bill P.
Sent: Wednesday, March 12, 2008 9:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Power Spikes to radio ni Car?

YOu are doing the right thing David, I'm speaking from 3 times $100 experience. Your car is unknown, your radio specs are unknown. For best results, DO NOT plug directly to the cig lighter. Yea and now there will be 1000 replies SAYING "bs, I've been doing it for years" but this is your radio so take care.

I don't know your power requirements but you can simply research the internet for electronic circuits to suppress spikes; go to a car stereo shop and purchase a quality suppressor; use either a Yaesu/Icom/Kenwood cig lighter adapter for low current.

A good suppressor will have current limiting, a large choke AND one or two capacitors across the output.

Pretty simple prevention, expensive repairs.

Bill K6ACJ

--- In APRS@yahoogroups.com, david@... wrote:
>
> I am wanting to run old handheld with Argent Data Systems - OpenTracker
> 1+,
> and serial GPS, for tracking my car, and would like to know what kind of
>
> arrangements are recommended for protecting the gear from power spikes

> from modern car ignition systems. I presume it's not best to just
> hard-wire all gear into the car power system without some sort of
> over-voltage protection?
>
> Thanks!
> WA4NID
>
> Dr. David Johnson
> Missionary
> Child Evangelism Fellowship of Durham
> Ph: 919-597-0802
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.518 / Virus Database: 269.21.7/1327 - Release Date:
3/12/2008 1:27 PM

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.518 / Virus Database: 269.21.7/1327 - Release Date:
3/12/2008 1:27 PM

5030. KAM doesn't trig the transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-13 09:04:22 UTC
From: Jan, LA2BBA
Topic: 5030 Message: 5030

My KAM which has been doing a nice job for quite a few years, won't transmit any more.
When my APRS application sends its beacon for RF, nothing happens (or so it seems) in the KAM, and the radio doesn't transmit.
The computer _is_ wired to the TNC (the TNC accepts the startup commands), and the TNC _is_ wired to the radio.

--
73 de Jan, LA2BBA
Hvaler, Norway

5031. Re: [APRS] KAM doesn't trig the transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-13 09:16:53 UTC
From: Paul Young
Topic: 5030 Message: 5031

If all else fails, try a HARD reset of the TNC

Paul G0HWC

----- Original Message -----
From: Jan, LA2BBA
To: 'APRS@yahoogroups.com'
Sent: Thursday, March 13, 2008 9:04 AM
Subject: [APRS] KAM doesn't trig the transmitter

My KAM which has been doing a nice job for quite a few years, won't
transmit any more.
When my APRS application sends its beacon for RF, nothing happens (or
so it seems) in the KAM, and the radio doesn't transmit.
The computer _is_ wired to the TNC (the TNC accepts the startup
commands), and the TNC _is_ wired to the radio.

--
73 de Jan, LA2BBA
Hvaler, Norway

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.518 / Virus Database: 269.21.7/1327 - Release Date: 12/03/2008 13:27

[Non-text portions of this message have been removed]

5032. Re: [APRS] KAM doesn't trig the transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-13 13:32:32 UTC
From: Rusty Bryant
Topic: 5030 Message: 5032

will it decode packets properly?

I had the same problem with my KPC3+ and it ended up being a shorted wire going from the radio to the TNC. If its a homebrew cable you may want to check your connections to ensure nothing is shorted.

Rusty
WB4BSD

Paul Young <paul@...> wrote:
If all else fails, try a HARD reset of the TNC

Paul G0HWC

----- Original Message -----
From: Jan, LA2BBA
To: 'APRS@yahoogroups.com'
Sent: Thursday, March 13, 2008 9:04 AM
Subject: [APRS] KAM doesn't trig the transmitter

My KAM which has been doing a nice job for quite a few years, won't
transmit any more.
When my APRS application sends its beacon for RF, nothing happens (or
so it seems) in the KAM, and the radio doesn't transmit.
The computer _is_ wired to the TNC (the TNC accepts the startup
commands), and the TNC _is_ wired to the radio.

--
73 de Jan, LA2BBA
Hvaler, Norway

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.518 / Virus Database: 269.21.7/1327 - Release Date: 12/03/2008 13:27

[Non-text portions of this message have been removed]

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

5033. Re: [APRS] Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-14 10:31:00 UTC
From: Eric Foster
Topic: 5025 Message: 5033

Has anyone ever really damaged a rig by running the cig lighter?

I've run forever with temporary installs because of my job desc. Heck,
right now I've been running my d700 in a tractor trailer with the power
cord soldered to a spade and shoved in the fuse block, and the ground,
which often slips off, screwed down with a dash bolt. When it slips off
I usually run only the ground via the coax until I get back to the barn!
Horrendous? Maybe, but you'd never know with the 250k miles it's been
run that way.

Yeah, I know, it's not the most efficient way, but I make my contacts.

E

Peter Dakota Summerhawk wrote:
> I do commercial radio installs, NEVER plug the radio right in to the cig
> lighter. Better to filter the power and fuse both sides of the feed to
> the radio. I use a quick disconnect on the power cord and fuse both
> sides and if possible wire directly to the battery, if not I find a spot
> in the fuse box that is NOT being used and wire it in there. Most of the
> time we recommend a battery monitor that will shut off the battery if
> the voltage gets to low and all you have to do to override is hit the
> headlights switch. To much usually run into the circuit for the cig
> lighter to begin with.
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> F
>

5034. RE: [APRS] Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-14 14:14:18 UTC
From: Peter Dakota Summerhawk
Topic: 5025 Message: 5034

I have had several people try to run off the plug and they either melt the plug cause its drawing to much current or fry the radio altogether. I don't recommend using the plug for power. The best place is the battery if it's long term or the fuse box on a non used spot if you can't get to the battery. People think the lighter plug can be used for high amp applications and it just doesn't work that way over a long period of time.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric Foster
Sent: Friday, March 14, 2008 4:31 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Power Spikes to radio ni Car?

Has anyone ever really damaged a rig by running the cig lighter?

I've run forever with temporary installs because of my job desc. Heck, right now I've been running my d700 in a tractor trailer with the power cord soldered to a spade and shoved in the fuse block, and the ground, which often slips off, screwed down with a dash bolt. When it slips off I usually run only the ground via the coax until I get back to the barn!

Horrendous? Maybe, but you'd never know with the 250k miles it's been run that way.

Yeah, I know, it's not the most efficient way, but I make my contacts.

E

Peter Dakota Summerhawk wrote:
> I do commercial radio installs, NEVER plug the radio right in to the cig
> lighter. Better to filter the power and fuse both sides of the feed to
> the radio. I use a quick disconnect on the power cord and fuse both
> sides and if possible wire directly to the battery, if not I find a spot
> in the fuse box that is NOT being used and wire it in there. Most of the
> time we recommend a battery monitor that will shut off the battery if
> the voltage gets to low and all you have to do to override is hit the
> headlights switch. To much usually run into the circuit for the cig
> lighter to begin with.
>
> Peter Dakota Summerhawk

>
>
> -----Original Message-----
> F
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.21.7/1328 - Release Date:
3/13/2008 11:31 AM

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.21.7/1328 - Release Date:
3/13/2008 11:31 AM

5035. Alternate Input Digi - Simple Implementation?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-14 19:57:50 UTC
From: yeagerre
Topic: 5035 Message: 5035

I would like to set up an alternate input on my high elevation/wide coverage digi. The would receive packets on an alternate input frequency (like 144.99), and digipeat them on 144.39. The question is, how to do this with a fairly simple set up that is appropriate for a mountaintop setting.

Bob WB4APR has suggested that I might do this efficiently by adding a TNC and radio at the site, and making the following connections:

1. Tie the TX audio of the second TNC to the existing radio (in parallel with TX audio from the existing TNC). When the second TNC digipeats a packet, the audio goes to the existing radio and is transmitted on 144.39

2. Tie the PTT output of the second TNC to the existing radio (in parallel with PTT from the existing TNC). This is also to allow the second TNC to transmit on the existing radio on 144.39.

3. Connect the XCD input of both TNCs to the PTT line. This is to prevent either TNC from transmitting while the other TNC is transmitting.

This all seems to make sense to me, but I'm curious... has anyone out there done this? Have any tips to offer?

Thanks & 73 de Paul W4SKI

5037. Re: [APRS] KAM doesn't trig the transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-15 14:25:10 UTC
From: Jan, LA2BBA
Topic: 5030 Message: 5037

Rusty Bryant <rustyb78@...>, Thu, 13 Mar 2008 06:32:32 -0700
(PDT):

>will it decode packets properly?

I just checked; no, it doesn't seem to (I could see that when I
disconnected from tha APRS-IS)
>
> I had the same problem with my KPC3+ and it ended up being a shorted
>wire going from the radio to the TNC. If its a homebrew cable you may
>want to check your connections to ensure nothing is shorted.

The cables haven't been changed since I got the KAM some 6 years ago,
so I hardly think they can be the matter. It ran (at least) three
weeks ago, but then we had a 2 sec line power failure. It could have
been then.
>
> Rusty
> WB4BSD
>
>Paul Young <paul@...> wrote:
> If all else fails, try a HARD reset of the TNC

I'll look to see how that's done :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

5038. Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-16 16:55:46 UTC
From: Bill P.
Topic: 5025 Message: 5038

sURE Eric, but you didn't read the entire thread. Most radios will run from the cig lighter and maybe 9 out of ten won't have a problem but then there is that one radio or one lousey car/truck and bingo, no radio, no GPS, no repairs. Might as well do it right the first time, take Peter's advice..... Bill K6ACJ

--- In APRS@yahoogroups.com, Eric Foster <TheHaymaker@...> wrote:
>
> Has anyone ever really damaged a rig by running the cig lighter?
>
> I've run forever

>
> Peter Dakota Summerhawk wrote:
> > I do commercial radio installs, NEVER plug the radio right in to the cig
> > lighter. Better to filter the power and fuse both sides of the feed to
> > the radio. I use a quick disconnect on the power cord and fuse both
> > sides and if possible wire directly to the battery, if not I find a spot
> > in the fuse box that is NOT being used and wire it in there. Most of the
> > time we recommend a battery monitor that will shut off the battery if
> > the voltage gets to low and all you have to do to override is hit the
> > headlights switch. To much usually run into the circuit for the cig
> > lighter to begin with.
> >
> > Peter Dakota Summerhawk
> >
> >
> > -----Original Message-----
> > F
> >
>

5039. TinyTrak3 to GM-707A

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-17 07:27:55 UTC
From: Bob MacDonnell
Topic: 5039 Message: 5039

Perhaps someone can save me from reinventing the wheel.

About 5 years ago I purchased a TinyTrak3 kit and interfaced it to my Kenwood GM-707A, using it in North America and later in Australia.

It has been sitting unused, along with the homebrew cable, for a few years now. I dusted it off, and the TinyTrak3 appears to work okay but does not key the Kenwood. The Kenwood data connector on p62 of the instruction manual does not show a PTT input.

What is used to key the tx???

'Of all the things I've lost, I miss my mind the most!'
Thanks for whatever info may come forth. It's likely a common combination,
Bob MacDonnell in Brisbane
ve0rdm/vk4bdm

5040. Re: [APRS] TinyTrak3 to GM-707A

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-17 15:20:01 UTC
From: no6b@no6b.com
Topic: 5039 Message: 5040

At 3/17/2008 00:27, you wrote:
>Perhaps someone can save me from reinventing the wheel.
>
>About 5 years ago I purchased a TinyTrak3 kit and interfaced it to my
>Kenwood GM-707A, using it in North America and later in Australia.
>
>It has been sitting unused, along with the homebrew cable, for a few
>years now. I dusted it off, and the TinyTrak3 appears to work okay
>but does not key the Kenwood. The Kenwood data connector on p62 of
>the instruction manual does not show a PTT input.
>
>What is used to key the tx???

Pin 3: "PKS" or "packet standby". For some reason, Kenwood often uses the
term "STBY" in their schematics to indicate the PTT line.

Bob NO6B

5041. Re: TinyTrak3 to GM-707A

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-17 18:16:11 UTC
From: Bill P.
Topic: 5039 Message: 5041

Some rigs are keyed through the resistor capacitor network on the mic element output but the 707 should be the same as others with a separate PTT pin. I'd recheck the 707 docs and also join the tinytrak3 Yahoo group where there should be lots of answers. Try the new TT4, they are bidirectional, works with APRS and Packet .... see Byonics.com

Bill K6ACJ

--- In APRS@yahoogroups.com, "Bob MacDonnell" <sv_siddiqi@...> wrote:
>
> Perhaps someone can save me from reinventing the wheel.
>
> About 5 years ago I purchased a TinyTrak3 kit and interfaced it to
my
> Kenwood GM-707A, using it in North America and later in Australia.
>
> It has been sitting unused, along with the homebrew cable, for a few
> years now. I dusted it off, and the TinyTrak3 appears to work okay
> but does not key the Kenwood. The Kenwood data connector on p62 of
> the instruction manual does not show a PTT input.
>
> What is used to key the tx???
>
> 'Of all the things I've lost, I miss my mind the most!'
> Thanks for whatever info may come forth. It's likely a common
> combination,
> Bob MacDonnell in Brisbane
> ve0rdm/vk4bdm
>

5042. Re: [APRS] KAM doesn't trig the transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-17 21:18:40 UTC
From: Jan, LA2BBA
Topic: 5030 Message: 5042

"Paul Young" <paul@...>, Thu, 13 Mar 2008 09:16:53 -0000:

>If all else fails, try a HARD reset of the TNC

Done (with the help of a Phillips screwdriver and the manuals);
everything is working again.

Thanks for suggestions, Paul & Rusty.

--
73 de Jan, LA2BBA
Hvaler, Norway

5043. 710 radio with Garmin 18 - need help

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-17 23:05:17 UTC
From: robert long
Topic: 5043 Message: 5043

ok - fellows... Robert here... I need a wiring (pinout) diagram for
the "serial" Garmin 18 GPS puck (the one with the power/cigarette plug).

What I need to know is: how to splice and solder my gps18 into the plug
that goes into the 710 kenwood.

Anybody know what and how I can accomplish this?

Thanks - robert

5044. Re: [APRS] 710 radio with Garmin 18 - need help

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-18 00:20:45 UTC
From: Scott Miller
Topic: 5043 Message: 5044

Off the top of my head, I think it should be white = data out, green = data in (not needed), red = power (5 volts, not sure if that's there on the PC version) and black = ground. At least that's how it is for the LVC version.

You still need the 12 volt adapter to power it, since the Kenwood doesn't provide 5 volt power.

Scott
N1VG

robert long wrote:
>
>
> ok - fellows... Robert here... I need a wiring (pinout) diagram for
> the "serial" Garmin 18 GPS puck (the one with the power/cigarette plug).
>
> What I need to know is: how to splice and solder my gps18 into the plug
> that goes into the 710 kenwood.
>
> Anybody know what and how I can accomplish this?
>
> Thanks - robert
>
>

5045. Re: [APRS] 710 radio with Garmin 18 - need help

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-18 04:07:24 UTC
From: Dave Staten
Topic: 5043 Message: 5045

Honestly, from a sweat equity standpoint, the best option in my opinion is go to the Byonics website, and get a Serial to Kenwood plug adapter. With slow shipping I think total price is under $25 USD to the continental US. They have both male and female serial plugs that adapt to the Kenwood 1/8" stereo plug.

Dont have to worry about diagrams, soldering, crimping, strain relief, bad workmanship, messing with a 1/8" 3 element male plug, and all that crap (hint.. i tried to do it too, then bought the damn cable).

Dave

robert long wrote:
>
> ok - fellows... Robert here... I need a wiring (pinout) diagram for
> the "serial" Garmin 18 GPS puck (the one with the power/cigarette plug).
>
> What I need to know is: how to splice and solder my gps18 into the plug
> that goes into the 710 kenwood.
>
> Anybody know what and how I can accomplish this?
>
> Thanks - robert
>

5046. Re: TinyTrak3 to GM-707A

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-18 12:38:10 UTC
From: Bob MacDonnell
Topic: 5039 Message: 5046

Thanks Bill, the info was on the TinyTrak forum.

And now I can read the scribble in my notes as 'gnd to tx'. :-)

The pin ID is 'PKS' = 'Packet Standby'. I'm sure there is logic there somewhere.
Cheers,
Bob
--- In APRS@yahoogroups.com, "Bill P." <bprats@...> wrote:
>
> Some rigs are keyed through the resistor capacitor network on the
> mic element output but the 707 should be the same as others with a
> separate PTT pin. I'd recheck the 707 docs and also join the
> tinytrak3 Yahoo group where there should be lots of answers. Try the
> new TT4, they are bidirectional, works with APRS and Packet .... see
> Byonics.com
>
> Bill K6ACJ
>
> --- In APRS@yahoogroups.com, "Bob MacDonnell" <sv_siddiqi@> wrote:
> >
> > Perhaps someone can save me from reinventing the wheel.
> >
> > About 5 years ago I purchased a TinyTrak3 kit and interfaced it to
> my
> > Kenwood GM-707A, using it in North America and later in Australia.
> >
> > It has been sitting unused, along with the homebrew cable, for a few
> > years now. I dusted it off, and the TinyTrak3 appears to work okay
> > but does not key the Kenwood. The Kenwood data connector on p62 of
> > the instruction manual does not show a PTT input.
> >
> > What is used to key the tx???
> >
> > 'Of all the things I've lost, I miss my mind the most!'
> > Thanks for whatever info may come forth. It's likely a common
> > combination,
> > Bob MacDonnell in Brisbane
> > ve0rdm/vk4bdm
> >
>

5047. Re: 710 radio with Garmin 18 - need help

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-18 15:01:45 UTC
From: Earl
Topic: 5043 Message: 5047

Hi,
You might want to try gpsgeek.com; I have purchased 2 Kenwood-related cables from them and have found the cables to be well made.

One cable included the Garmin 4-pin round connector, the Kenwood mini phono and a 12v Cig adapter (for the GPS). The other was a Kenwwod mini phono to DB9.

I recommend gpsgeek.com

73

earl
w2edv

--- In APRS@yahoogroups.com, Dave Staten <k5efd@...> wrote:
>
> Honestly, from a sweat equity standpoint, the best option in my opinion
> is go to the Byonics website, and get a Serial to Kenwood plug adapter.
> With slow shipping I think total price is under $25 USD to the
> continental US. They have both male and female serial plugs that adapt
> to the Kenwood 1/8" stereo plug.
>
> Dont have to worry about diagrams, soldering, crimping, strain relief,
> bad workmanship, messing with a 1/8" 3 element male plug, and all that
> crap (hint.. i tried to do it too, then bought the damn cable).
>
> Dave
>
> robert long wrote:
> >
> > ok - fellows... Robert here... I need a wiring (pinout) diagram for
> > the "serial" Garmin 18 GPS puck (the one with the power/cigarette plug).
> >
> > What I need to know is: how to splice and solder my gps18 into the plug
> > that goes into the 710 kenwood.
> >
> > Anybody know what and how I can accomplish this?

> >
> > Thanks - robert
> >
>

5048. NRZI transcoding

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-19 13:53:34 UTC
From: OH2FIA, Juan Carlos Borrás
Topic: 5048 Message: 5048

Hi all,
I'm coding an APRS software decoder: roughtly speaking It takes an audio stream and locates HDLC frames, once it locks in it decodes the APRS packet.
My problem is that even though the HDLC flag detection works, whatever I get after is mostly garbage, so I wonder if I am decoding NRZI properly.

That is, I understand that the last bit of the HDLC flag is 0, which translates into a "Mark" symbol, then whatever bits come after they are encoded in the same way:
- if previous bit was 0 and now it comes a 0 then "Space" (S)
- if previous bit was 0 and now it comes a 1 then "Mark" (M)
- if previous bit was 1 and now it comes a 0 then "Mark" (M)
- if previous bit was 1 and now it comes a 1 then "Space" (S)

Hence for the following bit stream made by an HDLC flag and a single byte :
0111 1110 1010 1010
The NRZI encoding would be:
SSSS SSSM MMMM MMMM

Accordingly 0111 1110 1010 1010 would correspond to SSSS SSSM SMMM MMMM

Am I correct?

Thanks in advance.
Cheers,

Juan Carlos, OH2FIA

5049. Re: [APRS] NRZI transcoding

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-19 23:35:07 UTC
From: Michael Gray
Topic: 5048 Message: 5049

I think it is the other way around. An unencoded value of 0 would cause a change in the A-FSK frequency.

So if the incoming stream is 0>1 or 1>0 that is a value of 0.

A 0>0 or 1>1 is a value of 1.

The following is a link to my open source UI frame TNC.

http://kd7lmo.net/pc_source.html

Look in the function tncTimer() for the TNC decoder. Start at the comment line '// NRZI decode the incoming data bit.'

On Wed, 19 Mar 2008, OH2FIA, Juan Carlos Borr?s wrote:

> Hi all,
> I'm coding an APRS software decoder: roughtly speaking It takes an
> audio stream and locates HDLC frames, once it locks in it decodes the
> APRS packet.
> My problem is that even though the HDLC flag detection works, whatever
> I get after is mostly garbage, so I wonder if I am decoding NRZI
> properly.
>
> That is, I understand that the last bit of the HDLC flag is 0, which
> translates into a "Mark" symbol, then whatever bits come after they
> are encoded in the same way:
> - if previous bit was 0 and now it comes a 0 then "Space" (S)
> - if previous bit was 0 and now it comes a 1 then "Mark" (M)
> - if previous bit was 1 and now it comes a 0 then "Mark" (M)
> - if previous bit was 1 and now it comes a 1 then "Space" (S)
>
> Hence for the following bit stream made by an HDLC flag and a single byte :
> 0111 1110 1010 1010
> The NRZI encoding would be:
> SSSS SSSM MMMM MMMM
>
> Accordingly 0111 1110 1010 1010 would correspond to SSSS SSSM SMMM MMMM
>
> Am I correct?
>
> Thanks in advance.
> Cheers,
>
> Juan Carlos, OH2FIA
>
> ------------------------------------

>
> Yahoo! Groups Links
>
>
>

5050. Re: [APRS] NRZI transcoding

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-19 23:50:59 UTC
From: Scott Miller
Topic: 5048 Message: 5050

I don't blame you for getting this wrong - most of the docs out there
are wrong or incomplete!

Which tone you call 'mark' or 'space' is really irrelevant. A change in
tones is a 0, no change is 1. A very important and poorly-documented
detail (it's wrong in the original AX.25 spec) is the concept of bit
stuffing. Except in the HDLC FLAG (and frame abort or whatever the
other one is), any run of more than five 1's is followed by a 'stuffed'
0. This avoids long, unchanging tones that cause the receiver to lose
lock. The stuffed 0 is ignored on the receive side.

Using H for 2200 hz and L for 1200 hz, take the following example,
showing the first two bytes of a frame:

01111110 11111100 becomes
01111110 111110100 (since the FLAG doesn't get stuffed) which is
LHHHHHHHLLLLLLHHLH if I did that right.

It could also start out with H, in which case the rest would be reversed.

It's not the easiest code to follow, but here's the Tracker2's NRZI,
HDLC, clock recovery, and bit stuffing code, which takes a raw
demodulator input from an NJM2211 (or MX614, TCM3105, or whatever).

https://svn.freepository.com/50lItuLQ7fW6s-web/browser/OpenTracker/trunk/sources/demod.c

I also wrote up some notes on things I learned the hard way about packet
here:

http://n1vg.net/packet/

Hope that helps,

Scott
N1VG

OH2FIA, Juan Carlos Borr?s wrote:
>
>
> Hi all,
> I'm coding an APRS software decoder: roughtly speaking It takes an
> audio stream and locates HDLC frames, once it locks in it decodes the
> APRS packet.
> My problem is that even though the HDLC flag detection works, whatever
> I get after is mostly garbage, so I wonder if I am decoding NRZI
> properly.
>
> That is, I understand that the last bit of the HDLC flag is 0, which

> translates into a "Mark" symbol, then whatever bits come after they
> are encoded in the same way:
> - if previous bit was 0 and now it comes a 0 then "Space" (S)
> - if previous bit was 0 and now it comes a 1 then "Mark" (M)
> - if previous bit was 1 and now it comes a 0 then "Mark" (M)
> - if previous bit was 1 and now it comes a 1 then "Space" (S)
>
> Hence for the following bit stream made by an HDLC flag and a single byte :
> 0111 1110 1010 1010
> The NRZI encoding would be:
> SSSS SSSM MMMM MMMM
>
> Accordingly 0111 1110 1010 1010 would correspond to SSSS SSSM SMMM MMMM
>
> Am I correct?
>
> Thanks in advance.
> Cheers,
>
> Juan Carlos, OH2FIA
>
>

5051. Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-20 15:51:45 UTC
From: wa6mhz_1
Topic: 5025 Message: 5051

I have had considerable problems over the years with Power spikes resetting the TNC, causing it to be in need of a reprogram. So I developed a foolproof system that works every time. Err, almost! The DC in from the car comes from the fuseblock where I found a point that would be active upon car ignition. I only want the tracker to run while I am driving and have no chance of battery drain. So I built a time delay circuit using a transistor with a big capacitor on the base. It takes about 5 seconds for the base voltage to rise to .7 volts, which at which time it keys a relay which connects up the tracker to +12. This worked great until I put in a HF rig in the car, and found RF from the HF would mess with the transistor, causing it to reset. I had to shield the assembly very well and put alot of ferrite beads everywhere to keep the RF out of the timer box. But once cured, it works flawlessly, and there is no chance of power spike messing with the Tracker. Easy circuit! Give it a try!
73
Pat WA6MHZ
APRS since the beginning of it all!

--- In APRS@yahoogroups.com, david@... wrote:
>
> I am wanting to run old handheld with Argent Data Systems - OpenTracker
> 1+,
> and serial GPS, for tracking my car, and would like to know what kind of
>
> arrangements are recommended for protecting the gear from power spikes
> from modern car ignition systems. I presume it's not best to just
> hard-wire all gear into the car power system without some sort of
> over-voltage protection?
>
> Thanks!
> WA4NID
>
> Dr. David Johnson
> Missionary
> Child Evangelism Fellowship of Durham
> Ph: 919-597-0802
>

5052. Re: [APRS] NRZI transcoding

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-21 14:00:27 UTC
From: OH2FIA, Juan Carlos Borrás
Topic: 5048 Message: 5052

And let's not forget that bytes are transmitted LSB first... at least
for some frames I'm properly decoding already...

On Thu, Mar 20, 2008 at 1:35 AM, Michael Gray <mgray@...> wrote:
>
>
>
>
>
>
> I think it is the other way around. An unencoded value of 0 would cause a
> change in the A-FSK frequency.
>
> So if the incoming stream is 0>1 or 1>0 that is a value of 0.
>
> A 0>0 or 1>1 is a value of 1.
>
> The following is a link to my open source UI frame TNC.
>
> http://kd7lmo.net/pc_source.html
>
> Look in the function tncTimer() for the TNC decoder. Start at the comment
> line '// NRZI decode the incoming data bit.'
>
>
>
> On Wed, 19 Mar 2008, OH2FIA, Juan Carlos Borrás wrote:
>
> > Hi all,
> > I'm coding an APRS software decoder: roughtly speaking It takes an
> > audio stream and locates HDLC frames, once it locks in it decodes the
> > APRS packet.
> > My problem is that even though the HDLC flag detection works, whatever
> > I get after is mostly garbage, so I wonder if I am decoding NRZI
> > properly.
> >
> > That is, I understand that the last bit of the HDLC flag is 0, which
> > translates into a "Mark" symbol, then whatever bits come after they
> > are encoded in the same way:
> > - if previous bit was 0 and now it comes a 0 then "Space" (S)
> > - if previous bit was 0 and now it comes a 1 then "Mark" (M)
> > - if previous bit was 1 and now it comes a 0 then "Mark" (M)
> > - if previous bit was 1 and now it comes a 1 then "Space" (S)
> >
> > Hence for the following bit stream made by an HDLC flag and a single byte

> :
> > 0111 1110 1010 1010
> > The NRZI encoding would be:
> > SSSS SSSM MMMM MMMM
> >
> > Accordingly 0111 1110 1010 1010 would correspond to SSSS SSSM SMMM MMMM
> >
> > Am I correct?
> >
> > Thanks in advance.
> > Cheers,
> >
> > Juan Carlos, OH2FIA
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>
>

5053. Six Meter APRS Experiment this weekend.

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-21 14:23:31 UTC
From: ka2zev
Topic: 5053 Message: 5053

Six Meter APRS Experiment this weekend.

Reason.
Bob B. WB4APR has an idea for a nation wide short message APRS system
using meteor scatter propagation.

Like most huge projects it has to start small.
The idea is to get `something anything' on the air and see how it
works.

Any system on six meters is going to have different kinds of
propagation.
Direct, sky wave, and if we are real lucky meteor scatter.
At this point there are no meteor scatter controllers in existence.
I need to use common hardware for this project.

The short term goal is to duplicate the success that two meter APRS
is but do it again on six meters. Prove that the hardware works and
there are no major snags in the technology.

I prepared a mobile radio and installed in it a Byronics TT3
controller.
For the last two weeks this unit has been on and off. Been solving
small tech issues with the adaption. The last two outings the unit
has been a solid performer. Now seems to be a good opportunity to
go `prime time'.

This is the construction article for the project.
The goal was to adapt cheap surplus radios for this new service.
Midland Syntech 1 units can be had for peanuts.
The beauty of using converted commercial radios is the same set of
modifications that work on six meters, will work on two meters, and
on UHF radios.
So if you're thinking of a conversion project, this is very cool.
If you need help programming up Midlands non standard e prom module,
catch me off line for assistance.

http://www.flickr.com/photos/90108848@N00/sets/72157604093886156/

I've made three radios this way. So far so good.
As of right now it is chirping out of the parking lot here at work.

Duration of the test.
From 06:30 Friday the 21st to approximately 18:00 on the 24th.
I will leave it on over night from the home address.

Frequency
I will be operating the above mobile APRS station on 50.62mhz.

Expected AO
This station will be operating out of my truck in the Northern Virginia area.
Near Dulles Airport (IAD). I may or may not be traveling this weekend with it.
The transmitter makes between 45 to 50 watts into a loaded ¼ wave whip.

http://www.flickr.com/photos/90108848@N00/2327502257/in/set-72157604097911658/

The internal timer of the Byronics is programmed to key every 120 seconds when it's in clear air. This was done as a battery saver. If we need a faster time for testing, that's an easy thing to change. In the event of local interference or other signals the controller holds off the transmitter until it's clear.

I've programmed a message into the controller. The message says it's an experimental station and has my call sign KA2ZEV and phone number.

Related Projects.
I'm constructing two base stations that will be available within the week.
This article is about that effort. Consider it a `work in progress'. I hope to finish the article when the two radios are complete.
http://www.flickr.com/photos/90108848@N00/sets/72157604141562372/
If you currently have space in your station and want to add 6m APRS to your system, we have a deal for you.

Bob WB4APR has issued me two MFJ packet modems to integrate with the converted 100 watt radios that I am donating. If you have about 22 amps of available DC power, an antenna, and a connection to the reporting system, we can loan you one of these radios.

If you're interested in building units, the above articles can point you in the right direction. We would like to get more mobiles and base stations on the air.
I can't make them all. For this to work, we need more stations.

Contact data
The best way to reach me is via e mail. ka2zev@...
The phone will be on after 16:30 today at 703 863 4574.
I work in a government building that cell phones are discouraged in. This might be most suitable.

To Subscribe

SixMeterAPRSexperimentersgroup-subscribe@yahoogroups.com

The usual common sense rules apply.

To Post.

SixMeterAPRSexperimentersgroup@yahoogroups.com

That's the news and thanks for reading this.

Mike

5054. Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-21 15:56:00 UTC
From: Don
Topic: 5025 Message: 5054

Install a toggle switch on the power line so that after the car is
running, you can switch on your gear. One extra step but ??
Works for me.

Don VE7EDA

--- In APRS@yahoogroups.com, "wa6mhz_1" <wa6mhz@...> wrote:
>
> I have had considerable problems over the years with Power spikes
> resetting the TNC, causing it to be in need of a reprogram. So I
> developed a foolproof system that works every time. Err, almost!
> The DC in from the car comes from the fuseblock where I found a point
> that would be active upon car ignition. I only want the tracker to
> run while I am driving and have no chance of battery drain. So I
> built a time delay circuit using a transistor with a big capacitor
> on the base. It takes about 5 seconds for the base voltage to rise
> to .7 volts, which at which time it keys a relay which connects up
> the tracker to +12. This worked great until I put in a HF rig in the
> car, and found RF from the HF would mess with the transistor, causing
> it to reset. I had to shield the assembly very well and put alot of
> ferrite beads everywhere to keep the RF out of the timer box. But
> once cured, it works flawlessly, and there is no chance of power
> spike messing with the Tracker. Easy circuit! Give it a try!
> 73
> Pat WA6MHZ
> APRS since the beginning of it all!
>
> --- In APRS@yahoogroups.com, david@ wrote:
> >
> > I am wanting to run old handheld with Argent Data Systems -
> OpenTracker
> > 1+,
> > and serial GPS, for tracking my car, and would like to know what
> kind of
> >
> > arrangements are recommended for protecting the gear from power
> spikes
> > from modern car ignition systems. I presume it's not best to just
> > hard-wire all gear into the car power system without some sort of
> > over-voltage protection?
> >
> > Thanks!
> > WA4NID
> >
> > Dr. David Johnson

> > Missionary
> > Child Evangelism Fellowship of Durham
> > Ph: 919-597-0802
> >
>

5055. help with interface into kenwood 710

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-22 02:47:31 UTC
From: robert long
Topic: 5055 Message: 5055

thanks for all your input on the 710a... connected to my garmin GPS18...

I have read all the input you all have given me and I appreciate all comments...

One more question... I now have my 710 "beaconing" and everything is indicating "OK".

But - now I wish to connect my laptop, which is running APRSpoint software to the radio. Which port do I have to plug in the cable to?

Comm, PC, data.... and in which port - - I mean the back of the radio, or the control head?

Thanks for your help.

Hopefully, I can use the APRSpoint software to plot other aprs units on my screen - moving map.

thanks

5056. Re: Power Spikes to radio ni Car?

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-22 11:50:35 UTC
From: Bob MacDonnell
Topic: 5025 Message: 5056

That's okay Don for you fellows who still have live brain cells!

I like to keep a Megapulse battery desulphator in my Troopcarrier RV in Oz. It goes unused for months at a time. The RF noise it makes is not conducive to good am commercial station reception, or HF reception, so I've put in a couple of latching relays which power the Megapulse through short leads and unpower VHF/UHF radios when a door is opened. With doors closed the toggles reverse the first time the brake is touched. No relays are left energized for long periods except when a door is left open.

Sounds Rube Goldberg but those wires were easy to access. I already had a Sonalert on the door switch to alarm lights left on, so had to put in a diode to prevent the Sonalert whining if the auxilary battery was low.

The schematic has been uploaded to the group files.
73 de bob in brisbane
ve0rdm/vk4bdm

--- In APRS@yahoogroups.com, "Don" <donmor46@...> wrote:
>
> Install a toggle switch on the power line so that after the car is
> running, you can switch on your gear. One extra step but ??
> Works for me.
>
> Don VE7EDA
>
>
>
> --- In APRS@yahoogroups.com, "wa6mhz_1" <wa6mhz@> wrote:
> >
> > I have had considerable problems over the years with Power spikes
> > resetting the TNC, causing it to be in need of a reprogram. So I
> > developed a foolproof system that works every time. Err, almost!

5057. APRS-IS Server Use Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-22 21:39:41 UTC
From: Vince Staffo
Topic: 5057 Message: 5057

I recently setup one of my PCs to use UI-View as an Internet APRS-IS Station only. I have it setup and all seems to be working well with a Tier 2 server connection.

To insure I am using the Server setup properly I have a question regarding the use of the servers.

I have been able to determine there are 3 different types of servers.

CORE (Tier 1), Tier 2 and Rotate.

What I am lacking is an explanation of what server an End Use like myself should be using, plus what a Rotate Server does. If there is a Website or link that would explain this that would be helpful also.

Thank You,

Vince WB2FYZ

5058. Re: APRS-IS Server Use Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-23 16:43:38 UTC
From: Mike Blazek
Topic: 5057 Message: 5058

--- In APRS@yahoogroups.com, "Vince Staffo" <vstaffo@...> wrote:
>
> I recently setup one of my PCs to use UI-View as an Internet APRS-IS
> Station only. I have it setup and all seems to be working well with a
> Tier 2 server connection.
>
> To insure I am using the Server setup properly I have a question
> regarding the use of the servers.
>
> I have been able to determine there are 3 different types of servers.
>
> CORE (Tier 1), Tier 2 and Rotate.
>
> What I am lacking is an explanation of what server an End Use like
> myself should be using, plus what a Rotate Server does. If there is a
> Website or link that would explain this that would be helpful also.
>
> Thank You,
>
> Vince WB2FYZ

Hi, Vince:

You have it right - end users such as you and I connect to the Tier 2 servers. Here's a quick description: http://www.aprs2.net/

'Rotate' will connect you to a different Tier 2 server every time you connect.

73,
Mike N5UKZ

5059. TAPR Packet Status Register (PSR) Deadline is Near

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-24 14:43:53 UTC
From: Mark Thompson
Topic: 5059 Message: 5059

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Mon, 24 Mar 2008 7:58 am
Subject: [tapr-announce] Packet Status Register (PSR) Deadline is near

Packet Status Register (PSR) is looking for a few good writers,
particulary ham radio operators working on the digital side of our
hobby, who would like to publicize their activities.

You don?t have to be Shakespeare to contribute to PSR and you don?t have
to use Microsoft Word to compose your thoughts. The PSR editorial staff
can handle just about any text and graphic format, so don?t be afraid to
submit whatever you have to wa1lou at tapr.org .

The deadline for the next issue of PSR, the Dayton Hamvention issue, is
March 31, so write early and write often.

73,

Stan, WA1LOU
PSR Editor

_____
tapr-announce mailing list

_____
Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

[Non-text portions of this message have been removed]

5060. local stats from APRS Network Analysis

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-28 13:16:04 UTC
From: Mark - N8MNI
Topic: 5060 Message: 5060

```
15 RELAY, WIDE, TRACE, WIDEn-n, TRACEn-n 17.6%
0 RELAY, WIDEn-n, TRACEn-n 0%
1 RELAY, TRACEn-n 1.2%
1 RELAY, WIDEn-n 1.2%
0 WIDEn-n, TRACEn-n 0%
68 WIDE1-1,WIDEn-n 80%
```

[Non-text portions of this message have been removed]

5061. Re: [APRS] local stats from APRS Network Analysis

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-28 13:27:55 UTC
From: Ron Tonneson
Topic: 5060 Message: 5061

In a 125 mile radius around Fairfax Iowa:

2 RELAY, WIDE, TRACE, WIDEn-n, TRACEn-n 2.9%
0 RELAY, WIDEn-n, TRACEn-n 0%
0 RELAY, TRACEn-n 0%
0 RELAY, WIDEn-n 0%
0 WIDEn-n, TRACEn-n 0%
67 WIDE1-1,WIDEn-n 97.1%

Ron - K0QVF

5062. APRS Network Analysis Report

Yahoo group: APRS (2007 — 2010)
Date: 2008-03-28 13:58:52 UTC
From: Mark - N8MNI
Topic: 5062 Message: 5062

```
This report is centered on London, Ohio
25 miles west of Columbus, 45 miles east of Dayton
filter = 150 miles around my QTH
15 RELAY, WIDE, TRACE, WIDEn-n, TRACEn-n 17.6%
0 RELAY, WIDEn-n, TRACEn-n 0%
1 RELAY, TRACEn-n 1.2%
1 RELAY, WIDEn-n 1.2%
0 WIDEn-n, TRACEn-n 0%
68 WIDE1-1,WIDEn-n 80%
```

[Non-text portions of this message have been removed]

5063. Control fields with other values than 0x03

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-01 13:59:03 UTC
From: OH2FIA, Juan Carlos Borrás
Topic: 5063 Message: 5063

Hi all,
It's quite common, at least for me, to receive APRS packets whose
control field is 0x01 or 0x02 which goes AFAIK and IMHO against the
APRS spec which states the Control Field must be 0x03.
Packets with such strange values have Destination Address different
from the ones states in the APRS spec. Also de SSID is not a number
smaller than 15.
A example of such packet would be (fields are comma separated:
DST,SRC, REPEAT,CTRL,PID, INFO,FCS):

VP4S88-0, OH3HS-y, OH3RCD-p, 01, F0, &4KdnrN/]"51=Timppa ja v-sininen
MGM-624, 819D

Would someone be kind enough to add some light to this particular matter?
Thanks in advance.
Cheers,
JC!

5064. APRS SIP location services

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-04 13:38:45 UTC
From: Clint Gray
Topic: 5064 Message: 5064

Is there an effort to provide SIP like location services functionality using APRS? I would like to have a quick way to identify what channel I can be contacted on. If I am in the range of an echolink node I would like to share that with others. Having a predefined filled in the APRS packet could be a quick way to do that. Any thoughts?

5065. Re: APRS SIP location services

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-04 20:29:53 UTC
From: Clint Gray
Topic: 5064 Message: 5065

Further clarification:

SIP provides 5 basic areas of support:
1. User Location: Determination of the end system to be used
for communication. In other words, determination of the current
network address of a participant. This feature allows users to find
other users without having to know details about their physical
location or device addresses.
2. User Availability: Determination of the willingness of the
called party to engage in communication. This feature is known as
presence, where availability information is visible to other users
who have subscribed to a participant's presence information. We will
discuss presence in detail further on in this module.
3. User Capabilities: Determination of the media and media
parameters to be used. This allows the session participants to agree
on the features supported, where perhaps not all participants
support the same level of features. For example, video speed and
audio codecs may be supported differently.
4. Session Set-up: Ringing or establishment of session
parameters at both called and calling party includes the invitation
from the calling party and the acknowledgement from the called party.
5. Session Management: Management features such as transfer,
hold, and termination of sessions, modifying session parameters, and
invoking services.
I would like to see SIP like functionality added to APRS and other
packet network functions like WINLINK.

Two key features missing are:

Presence and Capabilities: Adding these to the APRS message in a
standard format that can be queried from a SIP server could fill the
void.

As you move from location to location it would be great to be able
to update your Capabilities and Presence. I am in range of and
taking voice calls on Echolink node 123 and am taking email
notifications at xxxx@.... With APRSlink you should be
getting notifications that you have new mail.

That is the type of functionality I am referring to.

--- In APRS@yahoogroups.com, "Clint Gray" <clintg777@...> wrote:
>
> Is there an effort to provide SIP like location services
functionality
> using APRS? I would like to have a quick way to identify what

channel
> I can be contacted on. If I am in the range of an echolink node I
> would like to share that with others. Having a predefined filled
in
> the APRS packet could be a quick way to do that. Any thoughts?
>

5066. Re: [APRS] APRS SIP location services

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-04 22:57:05 UTC
From: OH2FIA, Juan Carlos Borrás
Topic: 5064 Message: 5066

There is no specific packet for reporting availability of Echolink
connected repeaters but it's quite common to notify station
capabilities in the comments section of position report packets.
The same applies for SIP services.
A neat thing of APRS though is that neither Echolink repeaters not SIP
servers need to transmit APRS but a single APRS station in your local
radioclub can keep your surroundings informed.
Just keep the desired routing path very short (WIDE2 or less).
Bulletin packets can be used too. Since the ammount of params relevant
to SIP session can be quite large, you'll be forced to use several.

On Fri, Apr 4, 2008 at 4:38 PM, Clint Gray <clintg777@...> wrote:
>
>
>
>
>
>
> Is there an effort to provide SIP like location services functionality
> using APRS? I would like to have a quick way to identify what channel
> I can be contacted on. If I am in the range of an echolink node I
> would like to share that with others. Having a predefined filled in
> the APRS packet could be a quick way to do that. Any thoughts?
>
>

5067. Ok need some help on gettin TNC to talk to radio-Another TK-760

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-04 23:50:42 UTC
From: Peter Dakota Summerhawk
Topic: 5067 Message: 5067

What I have is a TK-760G that I need to get connected to a TNC. The 2 MM cable is listed thus:
Black --> AGND
Red --> TX
Yellow --> RX
Green --> PTT

So the next questions is: what has to be connected to what for the TNC to talk to the radio?

Thanks for the information in advance!

Peter Dakota Summerhawk

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.22.6/1360 - Release Date: 4/4/2008 6:02 PM

[Non-text portions of this message have been removed]

5068. Re: [APRS] Ok need some help on gettin TNC to talk to radio-Another TK-760

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-04 23:58:22 UTC
From: Larry Simon
Topic: 5067 Message: 5068

What kind of TNC?

Larry
KC7QJO
----- Original Message -----
From: "Peter Dakota Summerhawk" <sg14ranger@...>
To: APRS@yahoogroups.com, RadioModifications@yahoogroups.com,
radio-programming@yahoogroups.com, RM-APRS@yahoogroups.com,
twowayradioprogramming@yahoogroups.com
Sent: Friday, April 4, 2008 4:50:42 PM (GMT-0800) America/Los_Angeles
Subject: [APRS] Ok need some help on gettin TNC to talk to radio-Another TK-760

What I have is a TK-760G that I need to get connected to a TNC. The 2 MM
cable is listed thus:
Black --> AGND
Red --> TX
Yellow --> RX
Green --> PTT

So the next questions is: what has to be connected to what for the TNC
to talk to the radio?

Thanks for the information in advance!

Peter Dakota Summerhawk

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.22.6/1360 - Release Date:
4/4/2008 6:02 PM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5069. Problem connecting APRS+SA to PK-232 MBX

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-05 17:13:53 UTC
From: Dick True
Topic: 5069 Message: 5069

Upgraded my PK-232MBX to the latest hardware and software (has the PSK label on the front). XPWare for windows connects and works great with all modes (I'm also on Vista Premium and connecting via a USB to serial port device). UI-View32 Also makes the connection just fine. However, APRS+SA (version 2.28) will no longer connect to the PK-232. After loading the program there is no activity in the TNC window and during the load of the program the PK-232 never changes any lights (just the Baudot light remains on after power up). So it appears the APRS+SA program is not initializing the TNC. I have tried multiple setups but nothing seems to work. Yes, the serial port is correct in the TNC-1 port setup. Here is the pk232.tnc initializing file APRS+SA uses:

```
EXP on
ALFP off
ACRD 0
ALFD off
BBSMSGS off
MON 2
MXmit off
Mto ALL
MDIGI on
DFrom all
Echo off
FLow off
FULL off
PACLen 128
MSTamp off
NEWmode off
MRPT ON
HEA off
DIGI off
B E 180
BT =4039.66N/11155.86W-PHG5160/Taylorsville, Ut. w7sae@...
```

This file worked ok before the PK232 upgrade.
Would appreciate any ideas on what I might do next.

Dick

5070. RE: [APRS] Ok need some help on gettin TNC to talk to radio-Another TK-760

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-05 18:18:29 UTC
From: Peter Dakota Summerhawk
Topic: 5067 Message: 5070

Elcom USB TNC uTNT V3 for the tnc

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Larry Simon
Sent: Friday, April 04, 2008 5:58 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Ok need some help on gettin TNC to talk to
radio-Another TK-760

What kind of TNC?

Larry
KC7QJO
----- Original Message -----
From: "Peter Dakota Summerhawk" <sg14ranger@...>
To: APRS@yahoogroups.com, RadioModifications@yahoogroups.com,
radio-programming@yahoogroups.com, RM-APRS@yahoogroups.com,
twowayradioprogramming@yahoogroups.com
Sent: Friday, April 4, 2008 4:50:42 PM (GMT-0800) America/Los_Angeles
Subject: [APRS] Ok need some help on gettin TNC to talk to radio-Another
TK-760

What I have is a TK-760G that I need to get connected to a TNC. The 2 MM

cable is listed thus:
Black --> AGND
Red --> TX
Yellow --> RX
Green --> PTT

So the next questions is: what has to be connected to what for the TNC
to talk to the radio?

Thanks for the information in advance!

Peter Dakota Summerhawk

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.22.6/1360 - Release Date:
4/4/2008 6:02 PM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.22.6/1360 - Release Date:
4/4/2008 6:02 PM

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.22.6/1360 - Release Date:
4/4/2008 6:02 PM

5071. GPS plug modification

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-07 00:32:47 UTC
From: Eric Foster
Topic: 5071 Message: 5071

I had posted this a while back and no one was interested. I just redid the wires with some better quality stuff and figured I'd repost.

I added a 4-pin plug to the radio face and feed power through it instead of having the extra wire hanging around.

E

[Non-text portions of this message have been removed]

5072. RE: [APRS] GPS plug modification

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-07 01:51:30 UTC
From: Peter Dakota Summerhawk
Topic: 5071 Message: 5072

Eric,
Can you do this mod for my unit as well? I would love to loose the power cord on my gps.
What kind of voltage does it use? I have a gps mouse that uses 5VDC I think.
Let me know will you?
Thanks

-----Original Message-----
From: "Eric Foster" <TheHaymaker@...>
To: aprs_in_maine@yahoogroups.com; APRS@yahoogroups.com; TMD700A@yahoogroups.com
Sent: 4/6/08 6:32 PM
Subject: [APRS] GPS plug modification

I had posted this a while back and no one was interested. I just redid
the wires with some better quality stuff and figured I'd repost.

I added a 4-pin plug to the radio face and feed power through it instead
of having the extra wire hanging around.

E

[Non-text portions of this message have been removed]

Yahoo! Groups Links

5073. Re: [APRS] GPS plug modification

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-07 02:22:59 UTC
From: P. Suryono Adisoemarta
Topic: 5071 Message: 5073

--- Eric Foster <TheHaymaker@...> wrote:

> I had posted this a while back and no one was
> interested. I just redid
> the wires with some better quality stuff and figured
> I'd repost.
>
> I added a 4-pin plug to the radio face and feed
> power through it instead
> of having the extra wire hanging around.

What radio that you talking about. and would you share
how you did?
Apologize if you already posted earlier, I might
missed it.

de Paulus - N5SNN

_____
You rock. That's why Blockbuster's offering you one month of Blockbuster Total Access, No Cost.
http://tc.deals.yahoo.com/tc/blockbuster/text5.com

5074. [APRS] GPS unit protection from UV light or other elements...

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-08 16:52:50 UTC
From: Johnnie Bergman
Topic: 5071 Message: 5074

I have my GPS sitting in the back window of my
vehicle, still in it's wrapping as it came from the
factory.. Bubble wrap. As we all know UV light can
break things down, color of clothing, plastics, and so
on. Anyone have any idea of what one might put the
GPS unit into to keep the sun/UV light from breaking
down the plastic and the wires ??

Johnnie
N7FGF

_____
You rock. That's why Blockbuster's offering you one month of Blockbuster Total Access, No Cost.
http://tc.deals.yahoo.com/tc/blockbuster/text5.com

5075. Re: [APRS] GPS unit protection from UV light or other elements...

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-08 17:30:08 UTC
From: Scott Miller
Topic: 5071 Message: 5075

SPF 40 sunscreen? =]

I've never had any trouble with UV in the car - I think car windows are supposed to be UV-opaque. There's some marking on my windows to that effect, at least. I'd be more worried about the heat buildup.

Scott
N1VG

Johnnie Bergman wrote:
>
>
> I have my GPS sitting in the back window of my
> vehicle, still in it's wrapping as it came from the
> factory.. Bubble wrap. As we all know UV light can
> break things down, color of clothing, plastics, and so
> on. Anyone have any idea of what one might put the
> GPS unit into to keep the sun/UV light from breaking
> down the plastic and the wires ??
>
> Johnnie
> N7FGF
>
> _____
> You rock. That's why Blockbuster's offering you one month of Blockbuster
> Total Access, No Cost.
> http://tc.deals.yahoo.com/tc/blockbuster/text5.com
> <http://tc.deals.yahoo.com/tc/blockbuster/text5.com>
>
>

5076. RE: [APRS] GPS unit protection from UV light or other elements...

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-09 13:38:42 UTC
From: n9wys
Topic: 5071 Message: 5076

Normal car windows filter *SOME* UV (actually very little) but are
definitely not "UV-opaque"...
I know this, as I have a disease which makes me extremely sun-sensitive and
I need to have added tinting on my car windows.

Mark - N9WYS

-----Original Message-----

1b. Re: GPS unit protection from UV light or other elements...
Posted by: "Scott Miller" scott@... n1vg
Date: Tue Apr 8, 2008 10:40 am ((PDT))

SPF 40 sunscreen? =]

I've never had any trouble with UV in the car - I think car windows are
supposed to be UV-opaque. There's some marking on my windows to that
effect, at least. I'd be more worried about the heat buildup.

Scott
N1VG

Johnnie Bergman wrote:
>
>
> I have my GPS sitting in the back window of my
> vehicle, still in it's wrapping as it came from the
> factory.. Bubble wrap. As we all know UV light can
> break things down, color of clothing, plastics, and so
> on. Anyone have any idea of what one might put the
> GPS unit into to keep the sun/UV light from breaking
> down the plastic and the wires ??
>
> Johnnie
> N7FGF

5077. Re: [APRS] GPS unit protection from UV light or other elements...

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-09 13:55:14 UTC
From: Scott Miller
Topic: 5071 Message: 5077

Yeah, I checked again and you're right, the UV protection is apparently
only on my tinted windows.

Scott
N1VG

n9wys wrote:
>
>
> Normal car windows filter *SOME* UV (actually very little) but are
> definitely not "UV-opaque"...
> I know this, as I have a disease which makes me extremely sun-sensitive and
> I need to have added tinting on my car windows.
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 1b. Re: GPS unit protection from UV light or other elements...
> Posted by: "Scott Miller" scott@...
> <mailto:scott%40opentrac.org> n1vg
> Date: Tue Apr 8, 2008 10:40 am ((PDT))
>
> SPF 40 sunscreen? =]
>
> I've never had any trouble with UV in the car - I think car windows are
> supposed to be UV-opaque. There's some marking on my windows to that
> effect, at least. I'd be more worried about the heat buildup.
>
> Scott
> N1VG
>
> Johnnie Bergman wrote:
> >
> >
> > I have my GPS sitting in the back window of my
> > vehicle, still in it's wrapping as it came from the
> > factory.. Bubble wrap. As we all know UV light can
> > break things down, color of clothing, plastics, and so
> > on. Anyone have any idea of what one might put the
> > GPS unit into to keep the sun/UV light from breaking
> > down the plastic and the wires ??
> >
> > Johnnie
> > N7FGF

>
>

5078. Re: GPS unit protection from UV light or other elements...

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 10:54:08 UTC
From: Bob MacDonnell
Topic: 5071 Message: 5078

How about throwing an old? white cloth over it? That won't attenuate signals significantly and will reflect light/heat somewhat. It also keeps the hardware out of site/temptation.
Bob in Brisbane ve0rdm/vk4bdm

--- In APRS@yahoogroups.com, Johnnie Bergman <n7fgf@...> wrote:
>
> I have my GPS sitting in the back window of my
> vehicle, still in it's wrapping as it came from the
> factory.. Bubble wrap. As we all know UV light can
> break things down, color of clothing, plastics, and so
> on. Anyone have any idea of what one might put the
> GPS unit into to keep the sun/UV light from breaking
> down the plastic and the wires ??
>
> Johnnie
> N7FGF

5079. RE: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 16:38:34 UTC
From: n9wys
Topic: 5079 Message: 5079

Come to think of it, if your GPS has the ability to connect to an outside antenna, there are many manufacturers who make them - they look like little hockey pucks. That way, you could mount the antenna on the car and then put the GPS unit completely out of site (and out of the sun) - if that'd work for your application...

Mark - N9WYS

-----Original Message-----

1c. Re: GPS unit protection from UV light or other elements...
Posted by: "Bob MacDonnell" sv_siddiqi@... sv_siddiqi
Date: Thu Apr 10, 2008 3:54 am ((PDT))

How about throwing an old? white cloth over it? That won't attenuate signals significantly and will reflect light/heat somewhat. It also keeps the hardware out of site/temptation.
Bob in Brisbane ve0rdm/vk4bdm

--- In APRS@yahoogroups.com, Johnnie Bergman <n7fgf@...> wrote:
>
> I have my GPS sitting in the back window of my
> vehicle, still in it's wrapping as it came from the
> factory.. Bubble wrap. As we all know UV light can
> break things down, color of clothing, plastics, and so
> on. Anyone have any idea of what one might put the
> GPS unit into to keep the sun/UV light from breaking
> down the plastic and the wires ??
>
> Johnnie
> N7FGF

5080. RE: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 16:45:40 UTC
From: Michael Gray
Topic: 5079 Message: 5080

A lot of those GPS/antenna puck units are pretty poor quality and only
have a USB interface. Navman makes a more industrial one that has RS-232
or USB.

http://www.navmanwireless.com/oem/gps/gps-navigation/gps3260-oem

Less than $100 and I have one in the Arizona sun that works just fine.
I've seen it hit 140deg F (+60degC) with the IR thermometer.

On Thu, 10 Apr 2008, n9wys wrote:

> Come to think of it, if your GPS has the ability to connect to an outside
> antenna, there are many manufacturers who make them - they look like little
> hockey pucks. That way, you could mount the antenna on the car and then put
> the GPS unit completely out of site (and out of the sun) - if that'd work
> for your application...
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 1c. Re: GPS unit protection from UV light or other elements...
> Posted by: "Bob MacDonnell" sv_siddiqi@... sv_siddiqi
> Date: Thu Apr 10, 2008 3:54 am ((PDT))
>
> How about throwing an old? white cloth over it? That won't attenuate
> signals significantly and will reflect light/heat somewhat. It also
> keeps the hardware out of site/temptation.
> Bob in Brisbane ve0rdm/vk4bdm
>
> --- In APRS@yahoogroups.com, Johnnie Bergman <n7fgf@...> wrote:
> >
> > I have my GPS sitting in the back window of my
> > vehicle, still in it's wrapping as it came from the
> > factory.. Bubble wrap. As we all know UV light can
> > break things down, color of clothing, plastics, and so
> > on. Anyone have any idea of what one might put the
> > GPS unit into to keep the sun/UV light from breaking
> > down the plastic and the wires ??
> >
> > Johnnie
> > N7FGF
>
>
> ------------------------------------
>

> Yahoo! Groups Links
>
>
>

5081. Re: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 16:54:06 UTC
From: Scott Miller
Topic: 5079 Message: 5081

My old Deluo's been kicking around on the rear deck for years now with
no problems. I did get 20% tinting put in a while back which probably
cuts down on the heat quite a bit, though.

Scott
N1VG

n9wys wrote:
>
>
> Come to think of it, if your GPS has the ability to connect to an outside
> antenna, there are many manufacturers who make them - they look like little
> hockey pucks. That way, you could mount the antenna on the car and then put
> the GPS unit completely out of site (and out of the sun) - if that'd work
> for your application...
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 1c. Re: GPS unit protection from UV light or other elements...
> Posted by: "Bob MacDonnell" sv_siddiqi@...
> <mailto:sv_siddiqi%40yahoo.ca> sv_siddiqi
> Date: Thu Apr 10, 2008 3:54 am ((PDT))
>
> How about throwing an old? white cloth over it? That won't attenuate
> signals significantly and will reflect light/heat somewhat. It also
> keeps the hardware out of site/temptation.
> Bob in Brisbane ve0rdm/vk4bdm
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Johnnie
> Bergman <n7fgf@...> wrote:
> >
> > I have my GPS sitting in the back window of my
> > vehicle, still in it's wrapping as it came from the
> > factory.. Bubble wrap. As we all know UV light can
> > break things down, color of clothing, plastics, and so
> > on. Anyone have any idea of what one might put the
> > GPS unit into to keep the sun/UV light from breaking
> > down the plastic and the wires ??
> >
> > Johnnie
> > N7FGF
>
>

5082. Re: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 17:14:14 UTC
From: CaptALord
Topic: 5079 Message: 5082

http://www.byonics.com/tinytrak/gps.php

The GPS2 is more sensitive than the GPS1, draws less current, and is built with the SiRFstar III chipset. It has the same DB-9 connector as the GPS1. It features Wide Area Augmentation System (WAAS) to provide unmatched accuracy and performance. It has an on-board rechargeable battery for fast satellite acquisition during power-up, and requires 5V to operate. Tracking up to 20 satellites, the Byonics GPS2 can be used with almost every major mapping software (NMEA 0183 v2.2 data protocol).
The GPS2 unit comes with an internal magnet for versatile mounting options, and is water resistant.
It draws 65mA typically, and will work to an altitude of 18 km and speed of 515 km/h.
$69.00

This is the best deal on a GPS "hockey puck" receiver around, in my humble opinion.

Allen
VHS
KG6HXO

In a message dated 04/10/08 09:46:10 Pacific Daylight Time, mgray@... writes:
A lot of those GPS/antenna puck units are pretty poor quality and only
have a USB interface. Navman makes a more industrial one that has RS-232
or USB.

http://www.navmanwireless.com/oem/gps/gps-navigation/gps3260-oem

Less than $100 and I have one in the Arizona sun that works just fine.
I've seen it hit 140deg F (+60degC) with the IR thermometer.

On Thu, 10 Apr 2008, n9wys wrote:

> Come to think of it, if your GPS has the ability to connect to an outside
> antenna, there are many manufacturers who make them - they look like little
> hockey pucks. That way, you could mount the antenna on the car and then put
> the GPS unit completely out of site (and out of the sun) - if that'd work
> for your application...
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 1c. Re: GPS unit protection from UV light or other elements...
> Posted by: "Bob MacDonnell" sv_siddiqi@... sv_siddiqi
> Date: Thu Apr 10, 2008 3:54 am ((PDT))
>
> How about throwing an old? white cloth over it? That won't attenuate
> signals significantly and will reflect light/heat somewhat. It also

> keeps the hardware out of site/temptation.
> Bob in Brisbane ve0rdm/vk4bdm
>
> --- In APRS@yahoogroups.com, Johnnie Bergman <n7fgf@...> wrote:
> >
> > I have my GPS sitting in the back window of my
> > vehicle, still in it's wrapping as it came from the
> > factory.. Bubble wrap. As we all know UV light can
> > break things down, color of clothing, plastics, and so
> > on. Anyone have any idea of what one might put the
> > GPS unit into to keep the sun/UV light from breaking
> > down the plastic and the wires ??
> >
> > Johnnie
> > N7FGF
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

5083. Re: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 17:25:21 UTC
From: Scott Miller
Topic: 5079 Message: 5083

> This is the best deal on a GPS "hockey puck" receiver around, in my
> humble opinion.

I beg to differ. =]

https://www.argentdata.com/catalog/product_info.php?products_id=85

The ADS-GM1 has the same SiRFstar III engine as the GPS2, same tracker-style DB9 connector, better waterproofing (IPX7 rated, works submerged) and it's $16 cheaper, with quantity discounts available. And it's in stock.

Scott
N1VG

5084. 2008 ARRL/TAPR Digital Communications Conference Issues Call for Papers

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 19:03:05 UTC
From: Mark Thompson
Topic: 5084 Message: 5084

2008 ARRL/TAPR Digital Communications Conference Issues Call for Papers (Apr 8, 2008) -- Technical papers are solicited for presentation at the 27th annual ARRL/TAPR Digital Communications Conference (DCC, http://www.tapr.org/dcc.html), Friday-Sunday, September 26-28, in Chicago, Illinois. Papers will also be published in the Conference Proceedings. Authors do not need to attend the conference to have their papers included in the Proceedings. The submission deadline is July 31. The ARRL/TAPR Digital Communications Conference is an international forum for technically minded radio amateurs to meet and present new ideas and techniques. Paper/presentation topic areas include -- but are not limited to -- software defined radio (SDR), digital voice, digital satellite communication, digital signal processing (DSP), HF digital modes, adapting IEEE 802.11 systems for Amateur Radio, Global Positioning System (GPS), Automatic Position Reporting System (APRS),
Linux in Amateur Radio, AX.25 updates and Internet operability with Amateur Radio networks. Submit papers to Maty Weinberg, KB1EIB, ARRL, 225 Main St, Newington, CT 06111 or via e-mail, maty@.... Papers will be published exactly as submitted, and authors will retain all rights. ARRL will provide additional information on the 2008 DCC as it becomes available.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

5085. AMSAT / TAPR Banquet at Dayton Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 20:09:36 UTC
From: Mark Thompson
Topic: 5085 Message: 5085

2008 AMSAT / TAPR Banquet at Dayton Hamvention

The second annual joint AMSAT/TAPR Banquet will be held Friday evening, May 16, 2008. The Banquet will be at the Kohler Presidental Banquet Center, Kettering, OH.

Reservations are required and must be made by Monday, 12 May 2008. The price for the Banquet is $25 per person. Tickets can be picked up at the AMSAT booth at Hamvention on Friday, or at the door.

Please contact Martha (martha@...) at the AMSAT office for information or call the office to make reservations. You can reach Martha from 10:00 AM to 6:00 PM EDT at (301) 589-6062, or in the US toll free at (888) 322-6728. Presidents Club Gold members should let Martha know if they are attending the banquet.

6:30 PM Doors open and Cash bar is available with Beer, Wine, Liquor and soft drinks.

7:15 PM Buffet Dinner service begins. The Center has a reputation for good food and service. The Banquet will be in the Lincoln or Kennedy room.

MENU
Fresh mixed green salad with assorted dressings
Roast Prime Rib of Beef au jus - carved on site
Marinated Roasted Garlic Rosemary Chicken Breast in lemon butter sauce
Salmon with Newburg sauce
Whipped potatoes
Normandy blended green beans
Fresh fruit bowl
Roll and butter
Coffee/ iced tea/ water
Assorted pies

AMSAT - Dayton 2008
The 2008 Dayton Hamvention will be held this year on 16 - 18 May 2008. This is the 57th year of the Dayton Hamvention, sponsored by DARA (Dayton Amateur Radio Association). AMSAT will again occupy the same booths 444-448 plus a new booth 449, across from the ARRL area. It is anticipated that the attendance for Hamvention will be larger in 2008 than in previous years. Make your reservations early for all AMSAT activities!

As has been the case for the many years Hamvention will be at the Hara Arena Complex on the north side of Dayton. Further information on Hamvention 2008, including advance ticket sales and motel accommodations, can be found at www.hamvention.org.

AMSAT has a limited block of rooms reserved at the Hampton Inn in Fairborn, OH. Please contact Martha at the AMSAT office for room price and availability during Hamvention. Priority for rooms will be given to those volunteering to work in the AMSAT booth for multiple 2 hour shifts during Hamvention. The phone number for the AMSAT office is 301-589-6062. Other hotels in the immediate area of the Hampton Inn include the Fairfield

Inn, Ramada Inn, Fairborn Holiday Inn, Red Roof Inn and the Homewood Suites if additional accommodations are needed.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

5086. Digital Forums at Dayton Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 20:10:22 UTC
From: Mark Thompson
Topic: 5086 Message: 5086

2008 Dayton Hamvention Digital Forums

AMSAT
Saturday, May 17, 2008 0900 - 1130 - Forum Room 5
Moderator
Barry A. Baines, WD4ASW
AMSAT Corporate Secretary & VP-Special Projects
Speaker
Rick Hambly, W2GPS
AMSAT President
"Status report on the Intelsat Negotiations, a brief update on Eagle, and AMSAT-DL's Phase 3-E Project."
Speaker
Robert Davis, KF4KSS
AMSAT Director-Spacecraft Integration and Lab Manager
"An overview of AMSAT's new Integration Lab in Pocomoke, MD as well as discuss the HASP (High Altitude Student Payload) and Cubesat Projects that are under development at the Lab."
Speakers
Gould Smith, WA4SXM
AMSAT VP-Member & User Services
Andrew Glasbrenner, KO4MA
MSAT VP-Operations
Mark Hammond, N8MH
AMSAT Command Station
"An overview of AO-51 as well as highlight how AO-16 has been reconfigured as a voice repeater satellite."
Speakers
Matt Ettus, N2MJI
ACP System Engineer
Michelle Thompson, W5NYV
ACP Ground Station Development Engineer
"AMSAT's Advanced Communications Package (ACP)."
Digital is becoming the future of communications. This forum will review Digital Smart Technology for Amateur Radio,
Digitized Voice and Digital Data technologies. Learn about new technology and innovations of Digital D-STAR. We will review D-STAR concepts, ideas, activity, networks and repeater growth around the nation. Learn how your call sign will find an amateur operator on the D-STAR network just by entering the call sign and how to use the internet on the Digital Data port.
This forum will provide an overview of the new communications system currently under development for Eagle and a potential payload package to be placed on a commercial geostationary satellite. ACP is designed to provide emergency communications using portable ground stations as well as make it possible for amateurs living in areas with CC&R restrictions to be able to communicate via our next generation satellite. They will explain

why ACP is
being developed and discuss both the work being done on the payload as well as the ground station component that is being developed concurrently.
Speaker
Frank Bauer, KA3HDO
AMSAT Director-Manned Space Programs
"A Ham Radio Operator's View of ARISS."
Digital is becoming the future of communications. This forum will review Digital Smart Technology for Amateur Radio, Digitized Voice and Digital Data technologies. Learn about new technology and innovations of Digital D-STAR. We will review D-STAR concepts, ideas, activity, networks and repeater growth around the nation. Learn how your call sign will find an amateur operator on the D-STAR network just by entering the call sign and how to use the internet on the Digital Data port.
This forum will outline several new initiatives under development for Amateur Radio on the International Space Station (ARISS) that will interest amateur radio operators as well as provide an overview of SuitSat-2 currently under development.

APRS
(Automatic Position Reporting System)
Friday, May 16, 2008 1315 - 1415 - Forum Room 2
Moderator
Stan Horzepa , WA1LOU
Speaker
Bob Bruninga, WB4APR
"The New APRS Direction"
Speaker
Jason Rausch, KE4NVY
"RTrak: The All-In-One APRS Tracker"

ARRL HF DIGITAL
Welcome to the World of HF Digital
Sunday, May 18, 2008 1030 - 1130 - Forum Room 1
Speaker
Steve Ford, WB8IMY
ARRL QST Editor
Author of many titles, including "HF Digital Handbook"

Where hams once chose between voice and CW, a broad range of communication choices now exist. Since the end of WWII, the evolution of amateur HF digital communications has been nothing short of phenomenal. With rapid advances in information technology, new techniques are being developed on a regular basis and more powerful computers find their way into ham stations. Whether you are new to amateur radio or more experienced, you?ll gain an increased understanding of digital communication techniques that will provide you additional
ways to enhance your Amateur Radio experience.

DSTAR
Friday, May 16, 2008 1100 - 1300 - Forum Room 1
Moderator
Greg Sarratt, W4OZK
Speaker
Greg Sarratt, W4OZK

Alabama D-STAR Group
"Update on the largest state build out of D-STAR repeaters and their EMCOMM applications"
Speaker
Jim McClellan, N5MIJ
Texas Interconnect Team
"Update on the latest D-STAR gateway control software, and the growth trends."
Speaker
Ron Shaffer, W4VM
Alabama D-STAR Group
"Technical aspects of D-STAR."
Speaker
Robin Cutshaw, AA4RC
Alabama D-STAR Group
"New hardware, software and advanced opportunities available to enhance the D-STAR network."
Digital is becoming the future of communications. This forum will review Digital Smart Technology for Amateur Radio, Digitized Voice and Digital Data technologies. Learn about new technology and innovations of Digital D-STAR. We will review D-STAR concepts, ideas, activity, networks and repeater growth around the nation. Learn how your call sign will find an amateur operator on the D-STAR network just by entering the call sign and how to use the internet on the Digital Data port.

RTTY
Saturday, May 17, 2008 1230 - 1330 - Forum Room 2
Moderator
Shelby Summerville, K4WW
Speaker
Fred Dennin, WW4LL
"Constructing and operating an MM station"
Speaker
Ed Muns, W0YK
"Operating techniques and log checking, for NAQP RTTY sprint."

SOFTWARE DEFINED RADIO
Saturday, May 17, 2008 0900 - 1130 - Forum Room 1
Moderator and Speaker
Eric Ellison, AA4SW
Speaker
Scotty Cowling, WA2DFI
"Hands-on SDR Projects"
The phenomenal Software Defined Radio paradigm shift continues with a significant number of ?off the shelf? as well as amateur hardware offerings. Many programmers are fueling the fire! Come hear the leaders in this movement describe the vast potential of this rapidly advancing technology.
This forum will give an overview of some SDR projects and show you how to get started. Are you are an experimenter or a designer, how can you contribute? Even if you only want to find out what SDR is all about, this forum is for you. Topics will include: Basic SDR architecture, HPSDR project status, useful test equipment, SDR computer hardware requirements, and SDR software.
Speaker
Phil Harman, G3WXO, VK6APH

"Fully Digital HF Radios"
This forum will explain the techniques that are used in a new generation of fully digital HF radios and discuss their advantages, disadvantages and performance in comparison to conventional analogue radios. These new radios digitize the received signal directly at the antenna socket and generate the transmit signal directly in the Power Amplifier.
Speaker
Frank Brickle, AB2KT
"SDR in the Clouds"
This forum will discuss the art and science of designing and implementing a remotable station in the new world of Software Designed Radio.
For a variety of reasons, hams are becoming very interested in using their radios remotely. Typically this means locating the control devices in one place, the radios somewhere else, and possibly the antenna system at some distance from the RF hardware as well. And what a given piece of the system does, corresponds pretty much
exactly to where it's located physically.
With Software Defined Radio, the physical locations are suddenly a lot less important. The functional distribution of system components can be much more flexible. Some of the ?radio? parts can be on one place, other parts elsewhere, or some functions can be completely transposed to a different chunk of the system.
We will cover both theoretical and practical issues involved in building a system that's tailored to different kinds of high-performance requirements, such as multi-multi contesting or weak-signal VHF.
An Atlas Motherboard, and Ozymandias USB computer interface, the basic building blocks of a High Performance Software Defined Radio will be given away as a door prize, at the end of the session. You must be present to win.

SSTV
Saturday, May 17, 2008 1530 - 1700 - Forum Room 3
Moderator
Don C. Miller, PhD, W9NTP
Speaker
Dave Jones, KB4YZ
"New Developments in Digital SSTV"
Speaker
Ralph Taggart, WB8DQT
"Fifty Years of SSTV Development"
Speaker
Mel Whitten, K0PFX
"Digital Voice for the Ham Bands"

TAPR DIGITAL
Friday, May 17, 2008 0915 - 1045 - Forum Room 1
Moderator
David Toth, VE3GYQ
President of TAPR
Introduction
John Ackermann, N8UR
"Update on Time Projects and update on OHL"
Speaker
John Ackermann, N8UR and Phil Harman, VK6APH
"Design Considerations for an HPSDR Time Reference"

Speaker
Steve Bible, N7HPR
"How to Submit a Project for Consideration by TAPR"
Speaker
Steve Bible, N7HPR and Scott Cowling, WA2DFI
"Manufacturing for the HPSDR Community: An Update on Penelope and Mercury"
Speaker
Mel Whitten, K0PFX
"Update on Digital Voice"
Speaker
Matt Ettus, N2MJI
"USRP 2008"
Open Discussion
The TAPR BoD Take the "Hot-Seat"

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

5087. Re: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 20:16:09 UTC
From: CaptALord
Topic: 5079 Message: 5087

Scott,

Looks like much the same animal. I don't have manufacturers specs, but it looks like they are similar in all respects except in waterproofing (Yours works under water? Cool!) and the Byonics unit claims lower current consumption, and an on-board memory battery. Your prices are awesome!

Allen

In a message dated 04/10/08 10:23:51 Pacific Daylight Time, scott@... writes:
> This is the best deal on a GPS "hockey puck" receiver around, in my
> humble opinion.

I beg to differ. =]

https://www.argentdata.com/catalog/product_info.php?products_id=85

The ADS-GM1 has the same SiRFstar III engine as the GPS2, same tracker-style DB9 connector, better waterproofing (IPX7 rated, works submerged) and it's $16 cheaper, with quantity discounts available. And it's in stock.

Scott
N1VG

[Non-text portions of this message have been removed]

5088. Re: [APRS] Digest Number 1516

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-10 20:50:26 UTC
From: Scott Miller
Topic: 5079 Message: 5088

They're pretty similar. The GPS2 is manufactured by Polstar, and the
ADS-GM1 by Progin, both in Taiwan.

GPS reception isn't good underwater, but I did leave one submerged a
couple of inches for a few days just to try it out.

They've both got on-board batteries (or some form of nonvolatile
storage, anyway) so startup time is similar. I think the current
consumption is very close, too - I've got the Deluo-branded version of
the GPS2 and without a good low-range integrating watt meter I couldn't
say if there's any real difference.

The ADS-GM1 comes with a mounting suction cup, which is probably worth
at least another 30 cents. =]

Scott
N1VG

CaptALord wrote:
>
>
> Scott,
>
> Looks like much the same animal. I don't have manufacturers specs, but
> it looks like they are similar in all respects except in waterproofing (
> Yours works under water? Cool!) and the Byonics unit claims lower
> current consumption, and an on-board memory battery. Your prices are
> awesome!
>
> Allen
>
> In a message dated 04/10/08 10:23:51 Pacific Daylight Time,
> scott@... <mailto:scott%40opentrac.org> writes:
> > This is the best deal on a GPS "hockey puck" receiver around, in my
> > humble opinion.
>
> I beg to differ. =]
>
> https://www.argentdata.com/catalog/product_info.php?products_id=85
> <https://www.argentdata.com/catalog/product_info.php?products_id=85>
>
> The ADS-GM1 has the same SiRFstar III engine as the GPS2, same
> tracker-style DB9 connector, better waterproofing (IPX7 rated, works
> submerged) and it's $16 cheaper, with quantity discounts available. And
> it's in stock.
>

> Scott
> N1VG
>
> [Non-text portions of this message have been removed]
>
>

5089. Re: [APRS] GPS unit protection from UV light or other elements...

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-09 01:48:56 UTC
From: Mike McAuley
Topic: 5071 Message: 5089

Fabricate a little plastic sunshade for it. Or even just cover it with
some fabric.

Mike
KD7VRG

On Apr 8, 2008, at 9:52 AM, Johnnie Bergman wrote:

> I have my GPS sitting in the back window of my
> vehicle, still in it's wrapping as it came from the
> factory.. Bubble wrap. As we all know UV light can
> break things down, color of clothing, plastics, and so
> on. Anyone have any idea of what one might put the
> GPS unit into to keep the sun/UV light from breaking
> down the plastic and the wires ??
>
> Johnnie
> N7FGF
>
> _____
> You rock. That's why Blockbuster's offering you one month of
> Blockbuster Total Access, No Cost.
> http://tc.deals.yahoo.com/tc/blockbuster/text5.com
>
>

[Non-text portions of this message have been removed]

5091. Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-12 01:37:28 UTC
From: Mike Barnes (ZL3TMB)
Topic: 5091 Message: 5091

Hi all

With the integration of the GPS into cellphones has anyone developed an application to send APRS data via the GSM network??
For example the blackberry curve, Some late model Nokia phones all have GPS function.

It would be cool to be able to send that data via the cellular network, to create a person icon on an APRS screen.

Any ideas???

73
Mike

Mike Barnes Amateur radio call sign.... ZL3TMB

Email address:- <mailto:zl3tmb@...> zl3tmb@...
My Home Page:- http://www.hamradio.co.nz/
Postal Address:- PO Box 218, Christchurch, 8140
Mobile Phone:- +64-21-679-479...GSM Digital...New Zealand

[Non-text portions of this message have been removed]

5092. GPS plug mod pictures

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-12 10:24:44 UTC
From: Eric Foster
Topic: 5092 Message: 5092

Here's a repost with link to pictures. The red wire seen in D700_2 is a ground for the cable shielding in an attempt to get rid of the gps data hash on HF. It didn't work.

http://www.xr650r.us/d700/gps_plug/

Eric

[Non-text portions of this message have been removed]

5093. Dayton Hamvention Technical Achievement Award: Tom McDermott, N5EG

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-13 17:34:30 UTC
From: Mark Thompson
Topic: 5093 Message: 5093

Thomas C. McDermott, N5EG

Dayton Hamvenion Technical Achievement Award: Tom McDermott, N5EG
The Hamvention Technical Achievement Award goes to Thomas C. McDermott, N5EG, for his "more than 20 years of involvement in projects which further the development of Amateur Radio." According to Hamvention, McDemott co-developed the TexNet packet switching network in 1986; based on datagram routing, it covered much of the South Central United States in the 1990s.

McDermott, an ARRL Life Member, received the Doug DeMaw, W1FB, Technical Excellence Award in 2004. Licensed for almost 40 years, he is a member of the IEEE and holds a bachelor's in electrical engineering. His Amateur Radio interests lie in HF digital communications, hardware and software design, and an occasional HF contest.

McDermott was the founder of the Texas Packet Radio Society. As part of that group, he designed the hardware and some of the protocols for the TexNet packet switching network; he has been involved in numerous TAPR http://www.tapr.org/ projects and has written a textbook on wireless communications. McDermott holds eight patents.

http://www.tapr.org/~n5eg/

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

5094. PicPac substitute

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-13 23:36:40 UTC
From: Mike Short
Topic: 5094 Message: 5094

What is available as a sub for the picpac? I don't want to use a computer, since it is for tracking high power rockets, and I need to be able to decode and display data as we walk.

Mike
AI4NS

5095. Re: [APRS] PicPac substitute

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-14 00:47:34 UTC
From: Greg Clark
Topic: 5094 Message: 5095

On Sun, Apr 13, 2008 at 4:36 PM, Mike Short <mike.short@...> wrote:
> What is available as a sub for the picpac? I don't want to use a
> computer, since it is for tracking high power rockets, and I need to
> be able to decode and display data as we walk.
>
> Mike
> AI4NS
>

Hi Mike,

Aside from the TH-D7, there aren't any commercially available handheld solutions that I'm aware of. I know it's possible to have an OT1+ directly drive a cheap LCD module, or even drive one of the more expensive serial LCDs. I heard that Byon is working on a new TT4 version? But haven't heard any firm dates.

It would be cool if someone published the firmware and wiriing diagram necessary for the OT1/LCD solution -- that would be a cool and simple project that would fill a much needed hole.

Greg

5096. APRS with voice??

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-14 01:38:11 UTC
From: Scott Heath
Topic: 5096 Message: 5096

Hello, all!!
Is there any way to make an APRS system announce every call sign that comes in via the APRS system? I'm using a Kenwood D-710A and an AvMap Geosat 5 GPS. Do I need to hook up a laptop to my system to speak the call signs?

Please visit <eveythingyoucanget.com> and select "Ham Radio" for my web page!

Scott Heath (AF4KK)

_____
Click here to find experienced pros to help with your home improvement project.
http://thirdpartyoffers.juno.com/TGL2111/fc/Ioyw6iifhPg22jYg5SE10ZtHlGtjXi4jl7NLkeplq3jgy7g75lLLCr/

[Non-text portions of this message have been removed]

5097. Re: [APRS] APRS with voice??

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-14 02:26:32 UTC
From: no6b@no6b.com
Topic: 5096 Message: 5097

At 4/13/2008 18:38, you wrote:

> Hello, all!!
> Is there any way to make an APRS system announce every call sign that
> comes in via the APRS system? I'm using a Kenwood D-710A and an AvMap
> Geosat 5 GPS. Do I need to hook up a laptop to my system to speak the
> call signs?

UIView32 does that, but as it runs on Windows you'd need a laptop.

Bob NO6B

5098. Re: [APRS] PicPac substitute

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-14 04:38:37 UTC
From: CaptALord
Topic: 5094 Message: 5098

I found a gentleman who builds a zero-crossing aprs decoder that he sells on E-Bay for about 15.00. You feed it audio and it spits out 9600 Baud data. I married one to a Scott Edwards serial LCD as a bench-top tool and it works great. You will have to google him. The data is very raw, but useful anyway.

Allen
VHS

In a message dated 04/13/08 17:47:55 Pacific Daylight Time, k7rkt@... writes:
On Sun, Apr 13, 2008 at 4:36 PM, Mike Short <mike.short@...> wrote:
> What is available as a sub for the picpac? I don't want to use a
> computer, since it is for tracking high power rockets, and I need to
> be able to decode and display data as we walk.
>
> Mike
> AI4NS
>

Hi Mike,

Aside from the TH-D7, there aren't any commercially available handheld solutions that I'm aware of. I know it's possible to have an OT1+ directly drive a cheap LCD module, or even drive one of the more expensive serial LCDs. I heard that Byon is working on a new TT4 version? But haven't heard any firm dates.

It would be cool if someone published the firmware and wiriing diagram necessary for the OT1/LCD solution -- that would be a cool and simple project that would fill a much needed hole.

Greg

[Non-text portions of this message have been removed]

5099. Re: [APRS] PicPac substitute

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-14 15:29:47 UTC
From: Scott Miller
Topic: 5094 Message: 5099

> It would be cool if someone published the firmware and wiriing diagram
> necessary for the OT1/LCD solution -- that would be a cool and simple
> project that would fill a much needed hole.

Here's a picture of my test setup:

http://n1vg.net/opentracker/images/ot1plus-display.jpg

Looks like I didn't publish the compiled firmware (I can provide the
file if anyone's interested) but it's in the main source repository here:

https://svn.freepository.com/50lItuLQ7fW6s-web/browser/OpenTrackerPlus/trunk/sources

The wiring setup depends on how you've got the macros set up in
hd44780.c - right now it's like this:

```
8 #define LCD_RSPORT PTB
9 #define LCD_RSBIT 4
10 #define LCD_PORT PTD
11 #define LCD_MASK 0x0f
12 #define LCD_SHIFT 0
13 #define LCDclkhi PTB |= 0x20
14 #define LCDclklo PTB &= 0xDF
15 #define LCD_RS 0x10
```

So it's using port B bit 4 for RS, port D bits 0-3 for data (that's the
0x0f mask) and port B bit 5 for clock. I'd have to check the OT1+ SMT
schematic to see which pins each of those goes to.

The hd44780 interface code it pretty ugly - it predates the OpenTracker
by a couple of years, and it got reused from some older projects. I did
clean it up a little, though.

As for making it do something useful, this is all I added for the demo
(in packet.c):

```
188 #ifdef DISPLAY
189 LCDclear();
190 LCDwriten(srccall, 9);
191 LCDwrite(">");
192 LCDwriten(destcall, 9);
193 LCDgoto(0x40);
194 LCDwriten(packet_data,20);
195 #endif
```

This clears the display (and returns to the home position), writes up to
9 characters of the source call, a '>', and up to 9 characters of the
destination call, then skips to the second line and writes up to 20

characters of the packet payload. Obviously this could be changed to use a larger display - IIRC, they still start the second line at 0x40, so you'd only need to change the length on the last LCDwriten() call.

You could easily adapt it to only display (for example) APRS text messages addressed to you, or to show packets only from a given source.

Scott
N1VG

5100. How can I forward information from APRS to the DX Cluster and not just APRS dx

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-14 18:53:54 UTC
From: hamaddict2001
Topic: 5100 Message: 5100

Hi there,

I am going to stage a mini dxpedition to a location with a good shot to an Igate. I will have my TH-D7ag with me but no computer. I was wondering if anyone has setup an APRS to DXcluster gateway so that I may forward operating frequencies for our mini dxpedition to the internet DXcluster, and not just the internet APRS data stream.

I imagine someone in the world, somewhere must have setup something like the email server that takes properly formatted APRS messages and forwards them onto the regular internet DXcluster stream.

I know DX cluster info can ride along with the APRS stream and this is NOT what I am interested in. I want to get my spots into the regular internet DX cluster data stream. I do NOT want to receive DX cluster info on my APRS stream, I want to send it.

Thanks in advance for the advice,
Tom-N2YTF

5101. Motorola VP GPS engine

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-15 11:16:47 UTC
From: Bob MacDonnell
Topic: 5101 Message: 5101

Hi;
Have any of you fellows used a Motorola VP GPS engine? They are old technology, discontinued in the 1990s. They were meant for mobile use.

I purchased one locally on eBay and have not found a way to get it to start and get a fix, either with or w/o assistance. It can be initialized with VisualGPS where the option is built into the program to initialize the GPS. Even at that it will put out NMEA strings but without getting a fix.

A typical NMEA output cycle is as follows:
$GPGLL,2706.5537,S,15300.8844,E,,V*20
$GPGSA,A,1,,,,,,,,,,,,,,*1E
$GPGSV,3,1,11,02,16,127,,05,60,328,,10,51,119,,12,52,001,*79
$GPGSV,3,2,11,15,11,036,,18,09,334,,21,26,278,,24,58,240,*7A
$GPGSV,3,3,11,26,10,050,,29,47,206,,30,65,280,,,,*4F
$GPRMC,,V,2706.5537,S,15300.8844,E,,,,11.1,E*4D
$GPVTG,,T,,M,,N,,K*4E
$GPGGA,,2706.5537,S,15300.8844,E,0,00,,19.9,M,-1.6,M,,*5B

All looks okay, considering there is no 'fix' i.e. the unit is not tracking.

The unit 'sees' satellites, and leaves a track for each. The vendor sent me a second unit, one he was bench testing, for comparison. The second unit will not even recognize the correct satellites. It gives satellite numbers and positions, but they don't match those seen by the first unit or a Garmin II+ I've used to compare info. I'm not too concerned about the second unit, however, only curious. Getting the first one to obtain a fix would be gratifying.

Any ideas?

Thanks in advance for whatever comments you may have. (Yes, I should buy a newer unit. But there is no challenge in that! The power consumption alone is enough to justify turfing the unit.)
Bob in Brisbane ve0rdm/vk4bdm

5102. Re: Motorola VP GPS engine

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-15 13:19:29 UTC
From: kc2mmi_whitelisted email
Topic: 5101 Message: 5102

Bob, as you may recall there was a problem with date-rollover in some of the older GPS equipment, I think this hit near 2000 (1998?) and if that Motorola is old enough, it might be affected. I don't remember the details, only that some equipment could be updated and other equipment would never be able to function properly again. If your "old old" GPS is creating imaginary satellites and tracks--perhaps this is the issue and it is simply unusable if it cannot be updated. A little searching on problems with the GPS system should turn up some details for you, which someone at Motorola might be able to confirm.

Aside from that, early 90's vintage equipment might take an hour or longer to initialize after a cold start, versus less than one minute for the new third-generation engines. They really have gotten better.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

5103. Fw: 08 Ham-Com Request for Presentations

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-15 19:45:31 UTC
From: Mark Thompson
Topic: 5103 Message: 5103

----- Forwarded Message ----
From: J. Beadles <n5oom@...>
To: illinoisdigitalham@yahoogroups.com
Sent: Tuesday, April 15, 2008 2:10:22 PM
Subject: [illinoisdigitalham] 08 Ham-Com Request for Presentations

Ham-Com is being held this year on June 13 & 14 in Plano, TX. The
theme of the event is "Not Your Daddy's Ham Radio!". We would like
to see an emphasis on is new and modern in every area of the hobby.
This can include new features in radios, digital technologies,
updated operating practices, and so on. In years past I've had
several HSMM presentations, however; this year I only have one. I'd
sure like to have a few more.

To submit a presentation for this year's Ham-Com, please visit the
presenters' submission form at:

http://www.hamcom.org/cgi-bin/ccp51/cp-app.cgi?&pg=presenters

Be sure to get your presentations in early. Being able to advertise
presentations well in advance helps drive attendence. Also, last
year we ran out of time slots in the prime presentation hours
several weeks in advance, with a total of 100 hrs of presentations!

For more information on Ham-Com, please visit the Ham-Com web site at
http://www.hamcom.org/. If you have any questions or need more
information, please contact me at n5oom@....

John Beadles, N5OOM
n5oom@...
972-898-0843

_____
Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

[Non-text portions of this message have been removed]

5104. Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-15 21:59:20 UTC
From: Steve's email
Topic: 5104 Message: 5104

Hi-

I'm in the market to buy a couple of GPS transmitters for use in ham radio for events with my Kenwood D7 and D700. Could I get some opinions on the pros/cons of the Deluo GPS versus the Garmin GPB18-LVC in terms of reliability, ability to pick up weaker signals, and sync up time?

Thanks much!

Steve Henry
N7GN
Northern Colorado Amateur Radio Club President

5105. Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-15 23:08:26 UTC
From: Scott Laughlin
Topic: 5104 Message: 5105

Deluo GPS is the only brand of GPS I've ever owned.

I hooked mine to a TinyTrak3 and in conjunction with a Radio Shack 202 HT with 5 watts to the coax. I mounted it on a motorcycle and alternated between a 5/8 antenna using a ground wire and the bike frame as a ground plane and a homebrew J-pole fabricated from 300 ohm tv lead.

Both antennas provided almost a flat SWR. I've been from Dallas to Pie Town, New Mexico twice, Dallas to Kansas City three times. And then on a Ford Ranger I used it to go from Dallas to Porland, Oregon and back.

I have no complaints on this unit. I'd buy another one in a heartbeat. I'll be leaving for New Mexico in mid May. You can check the reliability by going to www.aprsworld.org and typing in my call, N7NET-6.

73 de Scott/n7net

--- In APRS@yahoogroups.com, "Steve's email" <steveh291@...> wrote:
>
> Hi-
>
> I'm in the market to buy a couple of GPS transmitters for use in ham radio
> for events with my Kenwood D7 and D700. Could I get some opinions on the
> pros/cons of the Deluo GPS versus the Garmin GPB18-LVC in terms of
> reliability, ability to pick up weaker signals, and sync up time?
>
> Thanks much!
>
> Steve Henry
> N7GN
> Northern Colorado Amateur Radio Club President
>

5106. Re: [APRS] Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-16 00:16:50 UTC
From: Scott Miller
Topic: 5104 Message: 5106

Deluo is a brand, but not really a manufacturer - their current units
are from Polstar and Navisys, and I think the old ones were from
Evermore. Also, most of the manufacturers use one of a handful of
different chipsets, with the SiRFstar III being very popular right now.

I think Garmin has traditionally had their own GPS engines, but their
newest crop have SiRFstar IIIs. This is one of the big differences
between, for example, the GPSmap 60CS and the GPSmap 60CSx.

In my experience, the SiRFstar III is faster to lock and more sensitive,
especially indoors or under heavy tree cover. The big advantage of the
GPS 18 (for some users, anyway) and the main reason I carry it myself is
that they'll work above 60,000 feet, where most others won't. This is a
requirement for high-altitude balloon users.

Also, the GPS 18 is suitable for hard mounting with an M3 bolt, if you
want to put it on a vehicle and make sure it stays put.

I still carry some of Deluo's stuff, but I'd pretty much reached the
limit of what they could give me for quantity discounts and lead times
were unpredictable, so I've started importing directly from Polstar in
Taiwan. My ADS-GM1 is a Polstar SGM-208 (SiRFstar III chipset) with a
DB9 wired for direct connection to a tracker.

https://www.argentdata.com/catalog/product_info.php?products_id=85

Scott
N1VG

Scott Laughlin wrote:
>
>
> Deluo GPS is the only brand of GPS I've ever owned.
>
> I hooked mine to a TinyTrak3 and in conjunction with a Radio Shack 202
> HT with 5 watts to the coax. I mounted it on a motorcycle and
> alternated between a 5/8 antenna using a ground wire and the bike frame
> as a ground plane and a homebrew J-pole fabricated from 300 ohm tv
> lead.
>
> Both antennas provided almost a flat SWR. I've been from Dallas to Pie
> Town, New Mexico twice, Dallas to Kansas City three times. And then on
> a Ford Ranger I used it to go from Dallas to Porland, Oregon and back.
>
> I have no complaints on this unit. I'd buy another one in a
> heartbeat. I'll be leaving for New Mexico in mid May. You can check
> the reliability by going to www.aprsworld.org and typing in my call,

> N7NET-6.
>
> 73 de Scott/n7net
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Steve's
> email" <steveh291@...> wrote:
> >
> > Hi-
> >
> > I'm in the market to buy a couple of GPS transmitters for use in ham
> radio
> > for events with my Kenwood D7 and D700. Could I get some opinions on
> the
> > pros/cons of the Deluo GPS versus the Garmin GPB18-LVC in terms of
> > reliability, ability to pick up weaker signals, and sync up time?
> >
> > Thanks much!
> >
> > Steve Henry
> > N7GN
> > Northern Colorado Amateur Radio Club President
> >
>
>

5107. Re: Motorola VP GPS engine

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-16 00:44:30 UTC
From: Bob MacDonnell
Topic: 5101 Message: 5107

Thanks for that. The epoch change rollover may be the problem.

Motorola my not be interested in discussing them anymore but no harm in asking.

I've let them look overnight with a good sky view in a fibreglass boat with no 'fix'. They see satellites quick enough, but can't get located so I expect you are correct.

Thanks for that,
Bob in Brisbane ve0rdm/vk4bdm

--- In APRS@yahoogroups.com, "kc2mmi_whitelisted email" <kc2mmi@...> wrote:
>
> Bob, as you may recall there was a problem with date-rollover in some of the
> older GPS equipment, ...

5108. Re: Motorola VP GPS engine

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-16 15:26:39 UTC
From: kc2mmi_whitelisted email
Topic: 5101 Message: 5108

Bob, I don't know which location Motorola handles their GPS units from, but you usually can get an engineer or tech in any of their divisions on the phone. From Brisbane that could get expensive--so I hope you have Skype or another VOIP service. That would keep the call cheap enough, typically under US 5 cents per minute even halfway around the world.

Finally - A spam blocker that actually works.
http://www.bluebottle.com/tag/4

5109. Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-16 18:57:59 UTC
From: kc9cbx
Topic: 5104 Message: 5109

I'm a Garmin fan...I've been using mine GPS-18LVC with TT3 in my car for about 2-3 years. I also use GPS-18PC with my D7 (same GPS just pre-wired). I remember that when I was setting up and testing my TT3 tracker I was doing it in the basement, where my shack was at the time, with just two small windows and I was able to get a GPS lock. Cold and warm start times are both impressive. Enclosure is tough, fade resistant and rated for outdoor installation.

And no, I'm not affiliated with Garmin in any way, I've been using this GPS line for some time now and I never had a reason to look for anything else

Hope this helps

Laris, KC9CBX

--- In APRS@yahoogroups.com, "Steve's email" <steveh291@...> wrote:
>
> Hi-
>
> I'm in the market to buy a couple of GPS transmitters for use in ham radio
> for events with my Kenwood D7 and D700. Could I get some opinions on the
> pros/cons of the Deluo GPS versus the Garmin GPB18-LVC in terms of
> reliability, ability to pick up weaker signals, and sync up time?
>
> Thanks much!
>
> Steve Henry
> N7GN
> Northern Colorado Amateur Radio Club President
>

5110. Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-17 16:42:17 UTC
From: kc2mmi_whitelisted email
Topic: 5104 Message: 5110

I would take both brands with a grain of salt. Garmin doesn't like to discuss details, they can get a bit paranoid about it. Some users have noted that different Garmins GPSes use different engines, including the SirfStar-III and the new MHL (?? threee letters, begins with M, I'm fuzzy on the next two) engine which apparently performs equally well if not better.

Deluo...sometimes can't tell you what they've used and apparently updates products fairly often without mentioning the internals may have changed. So specific models or revisions can make a huge difference.

Of course Deluo are "just merchants", while Garmin make and spec their own equipment all the way. If I had to bet, I'd bet that Garmin would be around longer, but I confess to owning both.<G>

Finally - A spam blocker that actually works.
http://www.bluebottle.com/tag/4

5111. Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-19 02:17:39 UTC
From: w0jrt
Topic: 5104 Message: 5111

You may also want to consider Garmin's new GPS18x-LVC. It has the same form factor as the GPS18 but has a more sensitive receiver. It was just released a couple of weeks ago. I have a couple of GPS18 receivers and they've always worked great. I just purchased a GPS18x and it works even better -- it locked, in the house, in about 18 seconds.

I've used a Deluo and although it worked OK I discovered that it had some undesirable RF emissions that caused problems with some other radios I was using. I haven't had any issues like this with Garmin's products.

-Jerome, W0JRT

5112. Re: [APRS] Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-19 16:50:13 UTC
From: Scott Miller
Topic: 5104 Message: 5112

Assuming the 18x has a SiRFstar III receiver like all of the other 'x' models I've seen, the drawback there is that it won't work above 60,000' elevation. Not a problem for automotive use, but not good for balloons. High-altitude operation is the #1 reason I stock the 18 and 15.

I agree about the Deluo and RFI - I've seen some models put out spurious emissions in the 2-meter band. I'm assuming they've been tested to FCC standards, but I can't recall seeing a sticker on them.

My ADS-GM1's have the sticker, but I didn't take the manufacturer's word for it. I had the Tracker2 and ADS-GM1 tested together and verified as a class B device under FCC Part 15 by an accredited lab. Got CE EMC certification as well.

Anyway, the GPS 18 is a great receiver, and if you don't need high-altitude operation then the 18x is undoubtedly even better.

Scott
N1VG

w0jrt wrote:
>
>
> You may also want to consider Garmin's new GPS18x-LVC. It has the
> same form factor as the GPS18 but has a more sensitive receiver. It
> was just released a couple of weeks ago. I have a couple of GPS18
> receivers and they've always worked great. I just purchased a GPS18x
> and it works even better -- it locked, in the house, in about 18 seconds.
>
> I've used a Deluo and although it worked OK I discovered that it had
> some undesirable RF emissions that caused problems with some other
> radios I was using. I haven't had any issues like this with Garmin's
> products.
>
> -Jerome, W0JRT
>
>

5113. Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-20 00:24:18 UTC
From: w0jrt
Topic: 5104 Message: 5113

Not all of the 'x' models use SiRFStar III. The Rino 520/530HCx
series, for example. There is a lot of misinformation web sites about
that. I don't know about all of the 'x' models, but I do know that
the Rino and GPS16/18x don't use it.

-Jerome, W0JRT

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Assuming the 18x has a SiRFstar III receiver like all of the other 'x'
> models I've seen, the drawback there is that it won't work above
60,000'
> elevation. Not a problem for automotive use, but not good for
balloons.
> High-altitude operation is the #1 reason I stock the 18 and 15.

5114. Re: Opinions on Deluo GPS vs. GPS18-LVC

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-20 15:08:33 UTC
From: Steve
Topic: 5104 Message: 5114

Hi all-

I really appreciate all of the inciteful comments about the Deluo GPS vs. the GPS18-LVC. There's a lot of good experience on this list. I went with the GPS18-LVC (have an event coming up so was in a hurry) and if I can find it I'll probably also get a GPS18x. Ability to lock in 18 seconds inside a house sounds pretty cool.

We're going to try an all (only) APRS net for the March of Dimes event here in Fort Collins where each station has a laptop, radio/TNC and a GPS along with the sagwagon plus a couple of walkers and maybe a bicyle mobile ham. This is all in the flat and we will probably try to keep the packets going only a few hops.

Sincerely,

-Steve Henry, N7GN
www.ncarc.net for club info

5115. Mac Alternative to UI-View

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-22 15:21:37 UTC
From: jbeckwit1
Topic: 5115 Message: 5115

Greetings,

Does anyone have a good alternative to UI-View for Mac's???

Thanks in advance.

John Beckwith, N6JCB
Westchester, Ca

5116. Plenio gps

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-22 17:50:06 UTC
From: k4qb
Topic: 5116 Message: 5116

Anyone had any experince with Plenio 7" screen, from what I read it should work with APRS Kenwood 700.

Just thought I would ask $199 sounds like a good price has a/v in/out.

5117. Alinco DR-135TP "to-call" question

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-22 19:11:17 UTC
From: Chris Greenhalgh
Topic: 5117 Message: 5117

Just picked up my Alinco DR-135TP MkIII, and plan on setting up for APRS use. I think I can figure out how to append my object symbol ("j" for Jeep)using the LTEXT, but what to-call APxxxx should I use?

And does anybody running one have any programming pointers? Ill be using a DeLuo puck GPSR, plugged into the data jack on the front of the unit.

Thanks much!

73, Chris.

5118. all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 14:52:00 UTC
From: Ray
Topic: 5118 Message: 5118

Hello all I am looking for a list of all in one gps/aprs transmiters for use in search and rescue operations. Our dog team would like to mount one in the dogs harness. I have seen them in the past but can't seem to find them this morning. I would like at least 5w preferably higher.

Thank you for you time and input.

KD0CCC

5119. RE: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 15:38:07 UTC
From: Beckwith, John C.
Topic: 5118 Message: 5119

Ray,

I'm not aware of anything that combines all three elements in a single unit - GPS, Radio and TNC. The closest I'm aware of is the MicroTrak put out by Byonics (www.byonics.com <http://www.byonics.com/>) - It's an all in one device - a small transmitter tied to his TinyTrak3 device - all you need to add is a GPS - and you can get a hockey puck style and add to that for a pretty small package.

However...While your idea sounds like a perfect use for this kind of technology - if the dog is separated from your team - are you "legal" with regards to having an operator at the station? Certainly this is something we'd like to see the FCC address.

Just a thought...

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ray
Sent: Wednesday, April 23, 2008 7:52 AM
To: APRS@yahoogroups.com
Subject: [APRS] all in one device for SAR applications

Hello all I am looking for a list of all in one gps/aprs transmiters for use in search and rescue operations. Our dog team would like to mount one in the dogs harness. I have seen them in the past but can't seem to find them this morning. I would like at least 5w preferably higher.

Thank you for you time and input.

KD0CCC

[Non-text portions of this message have been removed]

5120. Re: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 15:49:00 UTC
From: Greg Clark
Topic: 5118 Message: 5120

http://www.bigredbee.com/blgps_2mhp.htm

I have a unit that might be interesting, but some work would have to
be done in terms of packaging and antenna design. Works great on a
mag-mount in a car, but needs addtional ground plan and shielding for
truly portable operation.

It can also do 70cm, which would make for a more convenient antenna size.

Output power is about 5 watts using 8 volts DC input.

-- Greg Clark K7RKT BigRedBee, LLC

On Wed, Apr 23, 2008 at 8:38 AM, Beckwith, John C. <jbeckwit@...> wrote:
>
>
>
>
> Ray,
>
> I'm not aware of anything that combines all three elements in a single
> unit - GPS, Radio and TNC. The closest I'm aware of is the MicroTrak
> put out by Byonics (www.byonics.com <http://www.byonics.com/>) - It's
> an all in one device - a small transmitter tied to his TinyTrak3 device
> - all you need to add is a GPS - and you can get a hockey puck style and
> add to that for a pretty small package.
>
> However...While your idea sounds like a perfect use for this kind of
> technology - if the dog is separated from your team - are you "legal"
> with regards to having an operator at the station? Certainly this is
> something we'd like to see the FCC address.
>
> Just a thought...
>
> John Beckwith, N6JCB
> jbeckwit@...
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Ray
> Sent: Wednesday, April 23, 2008 7:52 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] all in one device for SAR applications
>
>

> Hello all I am looking for a list of all in one gps/aprs transmiters
> for use in search and rescue operations. Our dog team would like to
> mount one in the dogs harness. I have seen them in the past but can't
> seem to find them this morning. I would like at least 5w preferably
> higher.
>
> Thank you for you time and input.
>
> KD0CCC
>
> [Non-text portions of this message have been removed]
>
>
>
>

5121. Re: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 15:51:57 UTC
From: Scott Miller
Topic: 5118 Message: 5121

Depends - is the dog licensed? =]

Seriously, there shouldn't be any difference between an APRS weather station that sits unattended on an inanimate hill and one that's riding on the back of a dog.

As for hardware, I'm working on something, RPC Electronics has the RTrak (and is working on a battery-powered version, I believe) and SRB Electronics has one in the works as well. All of them are < 1 watt (except the larger of the projects I'm working on, which will be heavy for a dog). The tricky part is getting a decent antenna on a dog.

Scott
N1VG

Beckwith, John C. wrote:
>
>
> Ray,
>
> I'm not aware of anything that combines all three elements in a single
> unit - GPS, Radio and TNC. The closest I'm aware of is the MicroTrak
> put out by Byonics (www.byonics.com <http://www.byonics.com/
> <http://www.byonics.com/>>) - It's
> an all in one device - a small transmitter tied to his TinyTrak3 device
> - all you need to add is a GPS - and you can get a hockey puck style and
> add to that for a pretty small package.
>
> However...While your idea sounds like a perfect use for this kind of
> technology - if the dog is separated from your team - are you "legal"
> with regards to having an operator at the station? Certainly this is
> something we'd like to see the FCC address.
>
> Just a thought...
>
> John Beckwith, N6JCB
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Ray
> Sent: Wednesday, April 23, 2008 7:52 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] all in one device for SAR applications

>
> Hello all I am looking for a list of all in one gps/aprs transmiters
> for use in search and rescue operations. Our dog team would like to
> mount one in the dogs harness. I have seen them in the past but can't
> seem to find them this morning. I would like at least 5w preferably
> higher.
>
> Thank you for you time and input.
>
> KD0CCC
>
> [Non-text portions of this message have been removed]
>
>

5122. Re: all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 15:57:52 UTC
From: Ray
Topic: 5118 Message: 5122

As for legal the dog's are under control of the handler so I think I will be ok. I guess if it comes up I can always say the transmissions are emergency in nature for non training actions. Thanks for the info I will look at the byonics site again.

--- In APRS@yahoogroups.com, "Beckwith, John C." <jbeckwit@...> wrote:
>
> Ray,
>
>
>
> I'm not aware of anything that combines all three elements in a single
> unit - GPS, Radio and TNC. The closest I'm aware of is the MicroTrak
> put out by Byonics (www.byonics.com <http://www.byonics.com/>) - It's
> an all in one device - a small transmitter tied to his TinyTrak3 device
> - all you need to add is a GPS - and you can get a hockey puck style and
> add to that for a pretty small package.
>
>
>
> However...While your idea sounds like a perfect use for this kind of
> technology - if the dog is separated from your team - are you "legal"
> with regards to having an operator at the station? Certainly this is
> something we'd like to see the FCC address.
>
>
> Just a thought...
>
>
> John Beckwith, N6JCB
> jbeckwit@...
>
>
>
>
>
> ________________________________
>

> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of
> Ray
> Sent: Wednesday, April 23, 2008 7:52 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] all in one device for SAR applications
>
>
>
> Hello all I am looking for a list of all in one gps/aprs
transmiters
> for use in search and rescue operations. Our dog team would like to
> mount one in the dogs harness. I have seen them in the past but
can't
> seem to find them this morning. I would like at least 5w preferably
> higher.
>
> Thank you for you time and input.
>
> KD0CCC
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5123. RE: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 15:59:54 UTC
From: Beckwith, John C.
Topic: 5118 Message: 5123

Well - I stand corrected - looks there are some good options out there
and more to come (whatta surprise....;-)

Thanks to both Scott (great products and support) as well as Greg for
the contributions.

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Scott Miller
Sent: Wednesday, April 23, 2008 8:52 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] all in one device for SAR applications

Depends - is the dog licensed? =]

Seriously, there shouldn't be any difference between an APRS weather
station that sits unattended on an inanimate hill and one that's riding
on the back of a dog.

As for hardware, I'm working on something, RPC Electronics has the RTrak

(and is working on a battery-powered version, I believe) and SRB
Electronics has one in the works as well. All of them are < 1 watt
(except the larger of the projects I'm working on, which will be heavy
for a dog). The tricky part is getting a decent antenna on a dog.

Scott
N1VG

Beckwith, John C. wrote:
>
>
> Ray,
>
> I'm not aware of anything that combines all three elements in a single
> unit - GPS, Radio and TNC. The closest I'm aware of is the MicroTrak
> put out by Byonics (www.byonics.com <http://www.byonics.com/
<http://www.byonics.com/>
> <http://www.byonics.com/ <http://www.byonics.com/> >>) - It's
> an all in one device - a small transmitter tied to his TinyTrak3
device
> - all you need to add is a GPS - and you can get a hockey puck style
and

> add to that for a pretty small package.
>
> However...While your idea sounds like a perfect use for this kind of
> technology - if the dog is separated from your team - are you "legal"
> with regards to having an operator at the station? Certainly this is
> something we'd like to see the FCC address.
>
> Just a thought...
>
> John Beckwith, N6JCB
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
<mailto:jbeckwit%40lmu.edu>
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> Ray
> Sent: Wednesday, April 23, 2008 7:52 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> Subject: [APRS] all in one device for SAR applications
>
> Hello all I am looking for a list of all in one gps/aprs transmiters
> for use in search and rescue operations. Our dog team would like to
> mount one in the dogs harness. I have seen them in the past but can't
> seem to find them this morning. I would like at least 5w preferably
> higher.
>
> Thank you for you time and input.
>
> KD0CCC
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5124. Re: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 16:00:56 UTC
From: Gordon Arnold
Topic: 5118 Message: 5124

Wouldn't most search dogs have a roughly 19" tail? If you ran a thin insulated wire on the tail, and a counterpoise down a rear leg... a dog excited by the hunt (tail up) should radiate well. :-p

On Wed, Apr 23, 2008 at 8:51 AM, Scott Miller <scott@...> wrote:

> The tricky part is getting a decent antenna on a dog.
>
>

[Non-text portions of this message have been removed]

5125. Re: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-23 16:01:00 UTC
From: Mike Miller
Topic: 5118 Message: 5125

Hi Ray,

Not quite 5W, but close.
<http://bigredbee.com/blgps_2mhp.htm>

Mike kc9doa

On 23 Apr 2008 at 14:52, Ray wrote:

> Hello all I am looking for a list of all in one gps/aprs
> transmiters
> for use in search and rescue operations. Our dog team would like
> to mount one in the dogs harness. I have seen them in the past
> but can't seem to find them this morning. I would like at least
> 5w preferably higher.
>
> Thank you for you time and input.
>
> KD0CCC
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5126. Re: [APRS] all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 09:51:06 UTC
From: Eric Foster
Topic: 5118 Message: 5126

It's funny how I read this thread and legality has to come into the equation. Why is it you can ask a ham any question and it always goes to "Is this legal?". Whether the unit is mounted on a dog, cow, goat, Boeing 757, or the rear bumper of a passing UFO, the unit still has a control op back at home.

Anyway, check Byonics.com. Byon has many very small units that could be adapted to the use you want. Or, if this doesn't have to be an aprs/ham piece of equipment, you could just get into the usual rf unit used for tracking hunting dogs. maybe do a search on google for "hunting dog tracker".

Read this quickly, as it will self destruct in 30 seconds before the fcc reads it too.

E

Ray wrote:
>
> Hello all I am looking for a list of all in one gps/aprs transmiters
> for use in search and rescue operations. Our dog team would like to
> mount one in the dogs harness. I have seen them in the past but can't
> seem to find them this morning. I would like at least 5w preferably
> higher.
>
> Thank you for you time and input.
>
> KD0CCC
>
>

5127. About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 11:59:17 UTC
From: ka2zev
Topic: 5127 Message: 5127

The guy who suggested a 70cm unit is on the right track.

Smaller waves, smaller antennas.

A simple dipole antenna can be made into most dog collars.

Use of a harness would be even better because it would keep the GPS puck pointing up.

It would hold an electronics package to either the front of the dog, or on its flanks. The front would be better since dogs depend on the size of their head as a gauge to see if spots can be gotten into.

As for radios, Kenwood Years ago had a small 1 watt unit ending in '21' for 2m and I think '41' for UHF.

Today I would use a VX2 or one of the cheap `credit card' units.

300mW should be more than enough for coms at most ski slopes I have looked at. Dogs have a physical limit, and that is better than the handlers. So more than a few miles won't matter.

Batteries have improved over time as well. Modern cells don't weigh as much as the prior generation of NiCad's did.

This whole thing can be built for not a lot of money, nor need it be very heavy. With a little bit of care, I'm willing to bet 24 hours or more of 'run time' can be done.

I would be tempted to `fab up' a prototype for you, but my dog is not suitable. Who ever heard of an 8 lb attack or rescue dog?

http://www.flickr.com/photos/90108848@N00/1296656995/in/set-72157604097892760/

But with a little care I could `hang' a simple APRS unit on my dog, and not have it impede her movements all that much.

The GPS puck would go on the top of the harness, and the radio + batteries can fit on the front.

So fitting something like this to a `real dog' should not be all that hard.

Opinions on this?

Mike Chisena
KA2AEV
Herndon VA 20170

703 863 4574 after 16:30

5128. Re: all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 12:20:38 UTC
From: Jason Rausch
Topic: 5118 Message: 5128

Sorry for comming in so late. Thanks for the plug, Scott :o)

I designed the RTrak and we are currently taking orders for another batch of units. The RTrak uses and embedded SMT OT1+ from Scott and a frequency agile 2M transmitter from SRB. The GPS is BUILT-IN. An external GPS unit is not needed. We do include the GPS antenna for the unit. All of this together forms the first true all-in-one APRS tracking unit.

We are also working closely with several dog search and rescue teams in Virginia and a few other states. They are all looking to employ the RTrak to track the dogs. We have several units in the field, being tested and I am awaiting some comments on them. I actually have a unit going to an SAR conference in Virginia, this week to be shown off by a fellow ham, Butch KE4AZL.

For more information, please see:

http://www.rpc-electronics.com/trackers.php

The RTrak is 500-750mW, but most of the SAR guys tell me that is perfect since they are only interested in seeing where the dog is and the dog is never more than about a half mile from them.

I have a couple of groups interested in a high power version and I am willing to work on that, as long as I can get some kind of commitment. If I were to offer the high power unit, it would be to SAR groups only. Since the RTrak is frequency agile, it would be very easy for the SAR groups to move to an alternate frequency, off of the national 144.390 channel.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Depends - is the dog licensed? =]
>
> Seriously, there shouldn't be any difference between an APRS weather
> station that sits unattended on an inanimate hill and one that's riding
> on the back of a dog.
>
> As for hardware, I'm working on something, RPC Electronics has the RTrak

> (and is working on a battery-powered version, I believe) and SRB
> Electronics has one in the works as well. All of them are < 1 watt
> (except the larger of the projects I'm working on, which will be
heavy
> for a dog). The tricky part is getting a decent antenna on a dog.
>
> Scott
> N1VG
>
> Beckwith, John C. wrote:
> >
> >
> > Ray,
> >
> > I'm not aware of anything that combines all three elements in a
single
> > unit - GPS, Radio and TNC. The closest I'm aware of is the
MicroTrak
> > put out by Byonics (www.byonics.com <http://www.byonics.com/
> > <http://www.byonics.com/>>) - It's
> > an all in one device - a small transmitter tied to his TinyTrak3
device
> > - all you need to add is a GPS - and you can get a hockey puck
style and
> > add to that for a pretty small package.
> >
> > However...While your idea sounds like a perfect use for this kind
of
> > technology - if the dog is separated from your team - are you
"legal"
> > with regards to having an operator at the station? Certainly this
is
> > something we'd like to see the FCC address.
> >
> > Just a thought...
> >
> > John Beckwith, N6JCB
> > jbeckwit@... <mailto:jbeckwit%40lmu.edu>
> >
> > _____
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf Of
> > Ray
> > Sent: Wednesday, April 23, 2008 7:52 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] all in one device for SAR applications
> >
> > Hello all I am looking for a list of all in one gps/aprs

transmiters
> > for use in search and rescue operations. Our dog team would like
to
> > mount one in the dogs harness. I have seen them in the past but
can't
> > seem to find them this morning. I would like at least 5w
preferably
> > higher.
> >
> > Thank you for you time and input.
> >
> > KD0CCC
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

5129. Re: [APRS] About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 12:56:01 UTC
From: James
Topic: 5127 Message: 5129

This is a fantastic idea and you could make millions, unfortunate it already exists.
http://www.gundogsupply.com/how-dog-tracking-collars-work.html

James
KB7TBT
www.kb7tbt.com

>
> 300mW should be more than enough for coms at most ski slopes I have
> looked at. Dogs have a physical limit, and that is better than the
> handlers. So more than a few miles won't matter.

>
> Opinions on this?
>

5130. Re: [APRS] About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 12:57:39 UTC
From: James
Topic: 5127 Message: 5130

Forgot the second link...
http://www.roameoforpets.com/

James
KB7TBT
www.kb7tbt.com

5131. RE: [APRS] About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 18:08:04 UTC
From: Beckwith, John C.
Topic: 5127 Message: 5131

Wow - way cool. Wonder if it's transmitting a signal we could translate on a ham radio??? That would increase the flexibility considerably???

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of James
Sent: Thursday, April 24, 2008 5:58 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] About the dog thing, my point of view

Forgot the second link...
http://www.roameoforpets.com/ <http://www.roameoforpets.com/>

James
KB7TBT
www.kb7tbt.com

[Non-text portions of this message have been removed]

5132. Re: About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 18:31:22 UTC
From: k7rkt
Topic: 5127 Message: 5132

Doesn't really seem all that useful compared to many of the solutions
I am familiar with.

-- Greg

--- In APRS@yahoogroups.com, "James" <kb7tbt@...> wrote:
>
> Forgot the second link...
> http://www.roameoforpets.com/
>
> James
> KB7TBT
> www.kb7tbt.com
>

5133. Re: [APRS] Re: About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 20:41:17 UTC
From: CaptALord
Topic: 5127 Message: 5133

The Garmin Astro is a very nice doggie tracker. These and other license free units are not APRS compatible, effectively locking you out of digipeater access. As point to point devices they are cool. I wish there were a Ham Radio analog product line to these.

UHF transmitters have high path losses, so you will need about 6 time more power in open air to accomplish the same results of a VHF Transmitter operating at the same power. Searches are rarely open-space, line of sight, affairs, and foliage, fog, snow, etc. only add to the path losses of signals. More power-more better! For VHF, A 12 inch whip antenna is well within the dog's load-factor. Although there are UHF digis out there, they are few and far between. I suggest using the system that has an extant nationwide support infrastructure: The 144.390 network.

Many people are using my Micro-Trak 300 for K9 Tracking, but I recommend the MT-8000 FA. (www.byonics.com/microtrak) The power can be dialed up to 12 Watts at 13.2 volts, or dialed down to a few hundred milliwatts. Having frequency agility extends the operational ranges of SAR teams.

We are working on a hand-held, self-contained frequency agile tracker for SAR teams. The device will have an integrated Siirf GPS receiver, a variable 5 to 8 Watt Transmitter, and a single external control; A SPDT switch to power the unit on in one of two modes. (configuration page 1 or 2 on the Byonics TT3 config software) Power will be provided by field replaceable AA batteries. I will be showing the units at the Byonics booth at the Dayton Ham convention.

The issues of whether a dog, a balloon, ferrets, etc. are permissible operations on APRS are well established, with Riley Hollingsworth of the FCC responding in no uncertain terms that this is a permissible use. Nonetheless, the argument surfaces again and again. If you have a license-its okay. Take a chill pill!

Allen R.Lord
VHS Products/Byonics
KG6HXO

In a message dated 04/24/08 11:31:46 Pacific Daylight Time, k7rkt@... writes:
Doesn't really seem all that useful compared to many of the solutions
I am familiar with.

-- Greg

--- In APRS@yahoogroups.com, "James" <kb7tbt@...> wrote:
>
> Forgot the second link...
> http://www.roameoforpets.com/
>
> James
> KB7TBT
> www.kb7tbt.com

>

[Non-text portions of this message have been removed]

5134. Re: About the dog thing, my point of view

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 19:44:21 UTC
From: emikemcc
Topic: 5127 Message: 5134

If you can or know someone who builds, How to build what you want (and what you want to use it for) is spelled out in the October 2004 issue of QEX (page 40) A Pocket APRS Transmitter by Barrett, Tony, N7MTZ.

Unfortunately I couldn't find the article online when searching at ARRL.org

E. Mike McCardel, KC8YLD

5135. Re: all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 20:08:25 UTC
From: emikemcc
Topic: 5118 Message: 5135

QEX magazine October 2004 page 40 is the article A Pocket APRS Transmitter by Tony Barrett, N7MTZ
It describes how to build such a device and actually suggests the use you propose. It doesn't appear to be available online, but perhaps someone can hunt it down for you.

E. Mike McCardel, KC8YLD

5136. A Pocket APRS Transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-24 20:21:46 UTC
From: emikemcc
Topic: 5136 Message: 5136

I'll get this right yet.
I replied to the request for an all in one APRS Transmitter with wrong information. The article I wanted to cite is
"A Pocket APRS Transmitter", by Tony Barrett, N7MTZ and Jim Hall, W7TVI
which appears the SEPTEMBER 2004 issue of QEX on page 3. It is the feature article.

Always correctable.
E. Mike McCardel, KC8YLD

5137. RE: [APRS] A Pocket APRS Transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-25 03:38:16 UTC
From: Kerry
Topic: 5136 Message: 5137

Here is the web address for the pocket transmitter project in .pdf format.....wa2nan
http://aprs.qrz.ru/hard/other/qx9hall.pdf

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of emikemcc
Sent: Thursday, April 24, 2008 4:22 PM
To: APRS@yahoogroups.com
Subject: [APRS] A Pocket APRS Transmitter

I'll get this right yet.
I replied to the request for an all in one APRS Transmitter with wrong information. The article I wanted to cite is
"A Pocket APRS Transmitter", by Tony Barrett, N7MTZ and Jim Hall, W7TVI
which appears the SEPTEMBER 2004 issue of QEX on page 3. It is the feature article.

Always correctable.
E. Mike McCardel, KC8YLD

[Non-text portions of this message have been removed]

5138. Re: [APRS] A Pocket APRS Transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-25 04:04:12 UTC
From: CaptALord
Topic: 5136 Message: 5138

The Pocket APRS transmitter produced by Tony Barrett of High Value Radio, and distributed by Byonics, has been out of production for several years. The Pocket Tracker went extinct due to critical parts becoming obsolete. I designed and manufactured the Micro-Trak 300 to fill the void. The Pocket Tracker was an outstanding product, but you will find the Micro-Trak 300 to be much smaller, more powerful, and just a few clicks away. Byonics has these and much more in stock. www.byonics.com

Allen
VHS/ Byonics
KG6HXO

In a message dated 04/24/08 20:38:48 Pacific Daylight Time, kerry@... writes:
Here is the web address for the pocket transmitter project in .pdf
format.....wa2nan
http://aprs.qrz.ru/hard/other/qx9hall.pdf

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
emikemcc
Sent: Thursday, April 24, 2008 4:22 PM
To: APRS@yahoogroups.com
Subject: [APRS] A Pocket APRS Transmitter

I'll get this right yet.
I replied to the request for an all in one APRS Transmitter with wrong
information. The article I wanted to cite is
"A Pocket APRS Transmitter", by Tony Barrett, N7MTZ and Jim Hall, W7TVI
which appears the SEPTEMBER 2004 issue of QEX on page 3. It is the
feature article.

Always correctable.
E. Mike McCardel, KC8YLD

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5139. Re: A Pocket APRS Transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-26 12:58:25 UTC
From: Chris Greenhalgh
Topic: 5136 Message: 5139

But at $180, its not cheap by any means.

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:
>
> The Pocket APRS transmitter produced by Tony Barrett of High Value
Radio, and distributed by Byonics, has been out of production for
several years. The Pocket Tracker went extinct due to critical parts
becoming obsolete. I designed and manufactured the Micro-Trak 300 to
fill the void. The Pocket Tracker was an outstanding product, but you
will find the Micro-Trak 300 to be much smaller, more powerful, and
just a few clicks away. Byonics has these and much more in stock.
www.byonics.com
>
> Allen
> VHS/ Byonics
> KG6HXO
>
>
>
>
> In a message dated 04/24/08 20:38:48 Pacific Daylight Time,
kerry@... writes:
> Here is the web address for the pocket transmitter project in .pdf
> format........wa2nan
> http://aprs.qrz.ru/hard/other/qx9hall.pdf
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> emikemcc
> Sent: Thursday, April 24, 2008 4:22 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] A Pocket APRS Transmitter
>
> I'll get this right yet.
> I replied to the request for an all in one APRS Transmitter with wrong
> information. The article I wanted to cite is
> "A Pocket APRS Transmitter", by Tony Barrett, N7MTZ and Jim Hall, W7TVI
> which appears the SEPTEMBER 2004 issue of QEX on page 3. It is the
> feature article.
>
> Always correctable.
> E. Mike McCardel, KC8YLD
>
> [Non-text portions of this message have been removed]

>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5140. Re: [APRS] Re: A Pocket APRS Transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-26 13:29:22 UTC
From: CaptALord
Topic: 5136 Message: 5140

Actually, you are mixing apples and oranges. The unit Byonics sells that compares to the PocketTracker (our Micro-Trak 300) sells for $95.00 in kit form. I believe this is less than a Pocket Tracker originally sold for 5 years ago. My most advanced model, the Micro-Trak 8000 FA, is frequency agile and capable of operating with as much as 10 Watts of output power. This is the unit that sells for 180.00. For this, you get the equivalent of a portable 10 Watt radio, a TinyTrack 3 controller, and no rf problems, in a package weighing less than two ounces and measuring 1 X 4.7 inches. It is more expensive, I will grant you, but just comparing power output alone, the Micro-Trak 8000 FA is 33 times more powerful.

In a message dated 04/26/08 05:58:42 Pacific Daylight Time, ckg@... writes:
But at $180, its not cheap by any means.

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:
>
> The Pocket APRS transmitter produced by Tony Barrett of High Value Radio, and distributed by Byonics, has been out of production for several years. The Pocket Tracker went extinct due to critical parts becoming obsolete. I designed and manufactured the Micro-Trak 300 to fill the void. The Pocket Tracker was an outstanding product, but you will find the Micro-Trak 300 to be much smaller, more powerful, and just a few clicks away. Byonics has these and much more in stock.
www.byonics.com
>
> Allen
> VHS/ Byonics
> KG6HXO
>
>
>
>
> In a message dated 04/24/08 20:38:48 Pacific Daylight Time, kerry@... writes:
> Here is the web address for the pocket transmitter project in .pdf
> format........wa2nan
> http://aprs.qrz.ru/hard/other/qx9hall.pdf
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> emikemcc
> Sent: Thursday, April 24, 2008 4:22 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] A Pocket APRS Transmitter
>
> I'll get this right yet.

> I replied to the request for an all in one APRS Transmitter with wrong
> information. The article I wanted to cite is
> "A Pocket APRS Transmitter", by Tony Barrett, N7MTZ and Jim Hall, W7TVI
> which appears the SEPTEMBER 2004 issue of QEX on page 3. It is the
> feature article.
>
> Always correctable.
> E. Mike McCardel, KC8YLD
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

5141. Re: all in one device for SAR applications

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-27 19:35:56 UTC
From: Ray
Topic: 5118 Message: 5141

Well it looks like we are going with the micro trak fa 8000
http://www.byonics.com/microtrak/mt8000fa.php it isnt a true all in
one but I think it will do what I need. The beeline looks good but
kinda want the higher power out for the first few. Thanks for all the
help and comments.

--- In APRS@yahoogroups.com, "Ray" <shad1_65026@...> wrote:
>
> Hello all I am looking for a list of all in one gps/aprs
transmiters
> for use in search and rescue operations. Our dog team would like to
> mount one in the dogs harness. I have seen them in the past but
can't
> seem to find them this morning. I would like at least 5w preferably
> higher.
>
> Thank you for you time and input.
>
> KD0CCC
>

5142. Sending General Query with TH-D7A(g)

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-28 04:45:28 UTC
From: jjkunce
Topic: 5142 Message: 5142

Is it possible to send a "general" query (like ?APRS? or ?IGATE?) with
a standalone TH-D7A(g)? How?

Thanks!

-- Jeff, n0juh

5143. SX Blue II GPS

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-29 15:43:41 UTC
From: Jim Tolbert
Topic: 5143 Message: 5143

I saw this in a ESRI GIS magazine. Anyone know anything about it?
Does it have some new whoopti-doo chip set? It claims- "Best Accuracy
for your money on the market today".

http://www.geneq.com/catalog/en/sxblue2.html

Later.......... jt

--
Jim Tolbert
RiverRidge Consulting, LLC
PO Box 536
Webster, WI 54893

715-866-4398 home office
715-349-8993 fax

RiverRidge@...

5144. Tnc-X and Alinco DR140

Yahoo group: APRS (2007 — 2010)
Date: 2008-04-29 03:30:29 UTC
From: Dave
Topic: 5144 Message: 5144

I am having problems getting my TNC-X to interface with my Alinco DR140.
When I just hook up the TNC to my laptop everything seems fine it
beacons and works as it is supposed to. When I plug in the speaker
cord everything seems fine but no beacon (that I know is normal) when
I just plug in the microphone it seems fine but when I plug in both
cables the radio will key up and transmit.
Here are the Microphone configurations.
tip PTT a copperbraid
Ring is Microphone
Sheild-both common ground and Microphone ground are connected.

Does anyone have a different configuration for this??

73
David
KB9KAK

5145. Linux Beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-01 10:26:55 UTC
From: orangenik
Topic: 5145 Message: 5145

Hi All,

Is there a way to send a beacon via internet from my Linux server.

Thanks Nick M0RAR

5146. GPS Unit

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-01 18:40:46 UTC
From: David Scott
Topic: 5146 Message: 5146

I am looking to buy a GPS unit with TH-D7. I would like a unit that I can use as a general unit in the car when not on APRS. ANy suggestions?

David N8XYF

5147. Re: [APRS] GPS Unit

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-01 18:55:17 UTC
From: Jan, LA2BBA
Topic: 5146 Message: 5147

"David Scott" <dscott345@...>, Thu, 01 May 2008 18:40:46 -0000:

>I am looking to buy a GPS unit with TH-D7. I would like a unit that I
>can use as a general unit in the car when not on APRS. ANy suggestions?

Any unit which has NMEA communication (not USB-only).
The Garmin GPSMAP 276C will work with USB for map and program upload
from the computer, and has a serial/NMEA connection for e.g. the TH-D7
(or your boat network, if you have a boat).

--
73 de Jan, LA2BBA
Hvaler, Norway

5148. Re: [APRS] GPS Unit

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-01 19:54:48 UTC
From: Dave Staten
Topic: 5146 Message: 5148

About the newest machine you can use that will do this.. is the Garmin StreetPilot 2650.. and its discontinued.

They are still available new-in-box from Frys... www.frys.com they have the entire remaining new stock.

The 2650 has NMEA output capability, but it has to be turned on in the user menu, and USB garmin format has to be turned off in the user menu for this to work as desired. To upload and use maps, serial NMEA is turned off and USB Garmin is turned on.

The 2650 had a direct reckoning functionality that allowed the device to use speedometer inputs and reverse light sensing to determine direction of travel as well as an inertial sensor to detect turns (during travel with bad GPS coverage, such as in tunnels and overhead environments. Its sister unit, the 2610 DOES NOT have DR and DOES NOT have the serial output, so the 2650 is the desired unit of this pair.

Other useable (but used, discontinued units) are the GPS III, III+, V, Streetpilot III, Streetpilot Colormap and older large bodied streetpilot devices. If it has a Round 4 or 5 pole plug or a square (etrex style) plug it should work. The older models (III, III+) do not have updateable basemaps or detailed maps and have limited functionality for displaying NMEA output from the kenwood handheld.

My D700A is motorcycle mounted and the SP2650 showed hundreds of APRS waypoints as they were generated along a charity bike ride I worked last month.

Jan, LA2BBA wrote:
>
> "David Scott" <dscott345@... <mailto:dscott345%40gmail.com>>,
> Thu, 01 May 2008 18:40:46 -0000:
>
> >I am looking to buy a GPS unit with TH-D7. I would like a unit that I
> >can use as a general unit in the car when not on APRS. ANy suggestions?
>
> Any unit which has NMEA communication (not USB-only).
> The Garmin GPSMAP 276C will work with USB for map and program upload
> from the computer, and has a serial/NMEA connection for e.g. the TH-D7
> (or your boat network, if you have a boat).
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

>
> ---
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 7.5.524 / Virus Database: 269.23.7/1409 - Release Date: 5/1/2008 8:39 AM
>

5149. Re: [APRS] Linux Beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-01 21:43:12 UTC
From: Patrick Domack
Topic: 5145 Message: 5149

It's not too hard, depending on the level you want.
It could be a simple perl script that does it.

Or

you could run aprsd and just tell it to ignore that you don't have a
tnc, and just configure the netbeacon in it.

Quoting orangenik <radar@...>:

> Hi All,
>
> Is there a way to send a beacon via internet from my Linux server.
>
> Thanks Nick M0RAR
>
>

5150. RE: [APRS] GPS Unit

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-01 23:46:00 UTC
From: Beckwith, John C.
Topic: 5146 Message: 5150

The 2650 is an excellent unit - but I believe Fry's may finally be out of them.

A more portable alternative is the 60CSx - a great all-around unit - though the screen is much smaller for use in a car. I take mine on trips when I'm going to rent a car and I use it on my motorcycle routinely.

Loads via USB, has NMEA output, and uses flash memory cards (really TINY ones - microSD) that can hold the entire US plus Topo if you want it to.

Just another option.

John Beckwith, N6JCB
(310) 345-8947 Cell
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dave Staten
Sent: Thursday, May 01, 2008 12:55 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] GPS Unit

About the newest machine you can use that will do this.. is the Garmin StreetPilot 2650.. and its discontinued.

They are still available new-in-box from Frys... www.frys.com they have the entire remaining new stock.

The 2650 has NMEA output capability, but it has to be turned on in the user menu, and USB garmin format has to be turned off in the user menu for this to work as desired. To upload and use maps, serial NMEA is turned off and USB Garmin is turned on.

The 2650 had a direct reckoning functionality that allowed the device to

use speedometer inputs and reverse light sensing to determine direction of travel as well as an inertial sensor to detect turns (during travel with bad GPS coverage, such as in tunnels and overhead environments. Its

sister unit, the 2610 DOES NOT have DR and DOES NOT have the serial output, so the 2650 is the desired unit of this pair.

Other useable (but used, discontinued units) are the GPS III, III+, V, Streetpilot III, Streetpilot Colormap and older large bodied streetpilot

devices. If it has a Round 4 or 5 pole plug or a square (etrex style)
plug it should work. The older models (III, III+) do not have updateable

basemaps or detailed maps and have limited functionality for displaying
NMEA output from the kenwood handheld.

My D700A is motorcycle mounted and the SP2650 showed hundreds of APRS
waypoints as they were generated along a charity bike ride I worked last

month.

Jan, LA2BBA wrote:
>
> "David Scott" <dscott345@... <mailto:dscott345%40gmail.com>
<mailto:dscott345%40gmail.com>>,
> Thu, 01 May 2008 18:40:46 -0000:
>
> >I am looking to buy a GPS unit with TH-D7. I would like a unit that I
> >can use as a general unit in the car when not on APRS. ANy
suggestions?
>
> Any unit which has NMEA communication (not USB-only).
> The Garmin GPSMAP 276C will work with USB for map and program upload
> from the computer, and has a serial/NMEA connection for e.g. the TH-D7
> (or your boat network, if you have a boat).
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
> --
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 7.5.524 / Virus Database: 269.23.7/1409 - Release Date:
5/1/2008 8:39 AM
>

[Non-text portions of this message have been removed]

5151. ADS-GM1 GPS Receiver powered thru USB port

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-02 17:44:10 UTC
From: kb3qfn
Topic: 5151 Message: 5151

Has anyone directly powered the ADS-GM1 receiver from a USB port before? Does the USB port have enough current to power the GPS? Is it just a matter of pulling the USB +5V and GND power line and applying it to the ADS-GM1 serial pin 4 (+5v) & 5 (GND)?

5152. Re: [APRS] ADS-GM1 GPS Receiver powered thru USB port

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-02 18:40:22 UTC
From: Scott Miller
Topic: 5151 Message: 5152

A USB port will source more than enough current to run the receiver. Of course, to get data through the USB port you'll need a converter chip.

You can also steal +5v power from the mouse/keyboard port, if the computer has one.

Scott
N1VG

kb3qfn wrote:
>
>
> Has anyone directly powered the ADS-GM1 receiver from a USB port
> before? Does the USB port have enough current to power the GPS? Is
> it just a matter of pulling the USB +5V and GND power line and
> applying it to the ADS-GM1 serial pin 4 (+5v) & 5 (GND)?

5153. Re: ADS-GM1 GPS Receiver powered thru USB port

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-03 19:51:40 UTC
From: kb3qfn
Topic: 5151 Message: 5153

Thanks Scott. I already have a Serial to USB adapter that I will use
to get the data. I wanted to get power for the receiver using the
other USB port that is on my laptop. So this would work out for me.

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> A USB port will source more than enough current to run the receiver.
Of
> course, to get data through the USB port you'll need a converter chip.
>
> You can also steal +5v power from the mouse/keyboard port, if the
> computer has one.
>
> Scott
> N1VG
>
> kb3qfn wrote:
> >
> >
> > Has anyone directly powered the ADS-GM1 receiver from a USB port
> > before? Does the USB port have enough current to power the GPS? Is
> > it just a matter of pulling the USB +5V and GND power line and
> > applying it to the ADS-GM1 serial pin 4 (+5v) & 5 (GND)?
>

5154. Fwd: [tapr-announce] TAPR/AMSAT BASH at Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-07 02:23:29 UTC
From: Mark Thompson
Topic: 5154 Message: 5154

-----Original Message-----
From: John Ackermann N8UR <jra@...>
To: tapr-announce@...
Sent: Tue, 6 May 2008 7:29 pm
Subject: [tapr-announce] TAPR/AMSAT BASH at Hamvention

The 2nd annual joint AMSAT/TAPR Hamvention Dinner will be held on Friday evening, May 16, at the Kohler Presidential Banquet Center in Kettering (a suburb just south of Dayton). AMSAT is handling ticket sales this year, and the following is from the AMSAT web site.

Directions to Kohler's will be available at either the TAPR or AMSAT booths.

Time is running short, so make your dinner reservations now!

Reservations are required and must be made by Monday, 12 May 2008.

The price for the Banquet is $25 per person. Tickets can be picked up at the AMSAT booth at Hamvention on Friday, or at the door. Please contact Martha (martha@...) at the AMSAT office for information or call the office to make reservations. You can reach Martha from 10:00 AM to 6:00 PM EDT at (301) 589-6062, or in the US toll free at (888) 322-6728. Presidents Club Gold members should let Martha know if they are planning to attend the banquet.

6:30 PM Doors open and Cash bar is available with Beer, Wine, Liquor and soft drinks.

7:15 PM Buffet Dinner service begins. The Center has a reputation for good food and service. The Banquet will be in the Lincoln or Kennedy room.

MENU
Fresh mixed green salad with assorted dressings
Roast Prime Rib of Beef au jus - carved on site
Marinated Roasted Garlic Rosemary Chicken Breast in lemon butter sauce
Salmon with Newburg sauce
Whipped potatoes
Normandy blended green beans
Fresh fruit bowl
Roll and butter
Coffee/ iced tea/ water
Assorted pies

_____
tapr-announce mailing list

Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

[Non-text portions of this message have been removed]

5155. UIview crashes

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-06 17:55:12 UTC
From: captcurt2000
Topic: 5155 Message: 5155

Greetings:

I'm trying to setup UIView with a GPS for APRS beacon.

When I configure GPS and say OK, the program crashes and says UIView caused a stack overflow in Kernal win32.

Any ideas?

I know the GPS is functioning OK port is good etc since I can use it all with other Programs and GPS utilities into the same port.

Also, since this happened the first time, I can no longer launch AGW PE. It errors out and closes.

Thanks for any suggestions.

Curt
KU8L

5156. Call for Papers--2008 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-08 16:41:57 UTC
From: Mark Thompson
Topic: 5156 Message: 5156

Call for Papers--2008 ARRL/TAPR Digital Communications Conference

Technical papers are solicited for presentation at the 27th Annual ARRL
and TAPR Digital Communications Conference to be held September 26-28,
2008 in Chicago, Illinois, http://www.tapr.org/dcc.html
These papers will also be published in the Conference Proceedings
(you do NOT need to attend the conference to have your paper included in the Proceedings).
The submission deadline is July 31, 2008. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain
all rights.

73 . . . Steve, WB8IMY, sford@...
ARRL

Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

[Non-text portions of this message have been removed]

5157. Fw: GO-32 9.6k APRS Sked May 17, ~8:30pm EDT

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-08 17:21:16 UTC
From: Mark Thompson
Topic: 5157 Message: 5157

----- Forwarded Message ----
From: Joe <joseph.durnal@...>
To: illinoisdigitalham@yahoogroups.com
Sent: Thursday, May 8, 2008 10:21:30 AM
Subject: [illinoisdigitalham] GO-32 9.6k APRS Sked May 17, ~8:30pm EDT

I'm putting together a little sked for APRS operations on GO-32.
I've been listening, and there doesn't seem to be many hams in the
region using it.

It seems that most folks have seen their own position report, and that
is it. I'd like to see something other than my own packet :).

I'm working with some of my local hams to help them get on, but we'd
love to see some packets from Dayton and elsewhere in the country!
So if you'll be there with your TMD7x0 or TH-D7A(g), and you don't
have anything better to do on a saturday night, set it up for GO-32
and send a few position reports!

Dayton GO-32 Pass

Time	Satellite	Azm	Elv	Mag	Range
2008-05-17 20:34:04	GO-32 [P]	145.5	10.0	10.7	2403
2008-05-17 20:39:11	GO-32 [P]	71.8	50.1	9.0	1029
2008-05-17 20:44:20	GO-32 [P]	357.8	10.1	11.1	2416

Everything you need to know to operate via GO-32:
http://web.usna.navy.mil/~bruninga/GO32-ops.html

I'm trying to line up someone to switch their igate to GO-32's
downlink and run that configuriation for the duratoin, but so far all
my candidates are stuck on 1200bps, my own home station included.

73 de Joseph Durnal NE3R

Yahoo! Groups Links

Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

[Non-text portions of this message have been removed]

5158. Re: [APRS] UIview crashes

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-09 15:17:46 UTC
From: Jan T. Pharo
Topic: 5155 Message: 5158

"captcurt2000" <captcurt@...>, Tue, 06 May 2008 17:55:12 -0000:

>Greetings:
>
>I'm trying to setup UIView with a GPS for APRS beacon.
>
>When I configure GPS and say OK, the program crashes and says UIView
>caused a stack overflow in Kernal win32.
A suggestion is to put the same question to the UI-View yahoo! group.
I think G4IDE (now SK) answered some similar questions some years ago;
they must be in the message archives - anyway, there are lots of
experienced UI-View users in that group.

--
la2bba, Jan
list moderator

5159. Re: [APRS] UIview crashes

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-09 16:44:54 UTC
From: Jan, LA2BBA
Topic: 5155 Message: 5159

Jan T. Pharo <la2bba@...>, Fri, 09 May 2008 17:17:46 +0200:

>experienced UI-View users in that group.
>
>--
>la2bba, Jan
>list moderator

Moderator in the UI-View group, that is.

--
73 de Jan, LA2BBA
Hvaler, Norway

5160. need version 8.2 eprom

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-12 01:18:39 UTC
From: k5mes
Topic: 5160 Message: 5160

i am in need for a ver.8.2 eprom for my kpc-3. can anyone out there
help me.
thanks
harold-k5mes

5161. APRS track

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-12 19:25:53 UTC
From: sailingto
Topic: 5161 Message: 5161

Hello all, I rode up thru Columbus, MS last Friday, May 16th. I had a good track from Mobile up thru just south of Meridian, MS. I KNOW I was digi'd several times north of there, especially from Brooksville to Columbus, MS (POS showing up on D700A) by the Starksville digi I expect.

See http://aprs.fi/?call=K9FV-1&dt=1210291200&mt=m&z=9&timerange=3600 for a decent track - and use your favorite site for tracking. K9FV-1 is used.

Is anyone surprised I never showed up on any of the Starksville digi's?

Thanks to all for any comments.

73 de Ken H.
K9FV

5162. Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-12 23:17:41 UTC
From: zl1gbb
Topic: 5162 Message: 5162

Hi
I seem to have a mental block and could do with some help.
Problem I have is with the concept of single frequency repeaters as used by APRS. A dual frequency repeater sends on one frequency and retransmits on another. Receivers never (normally) hear the uplink. If the repeater doesn't pick up and retransmit the message, the user does not hear anything. However, with single frequency repeaters, a delay is inserted (by the digipeater) and then (basically) the same information is retransmitted. Which means the user can hear both transmissions (if they are close enough together). Question. Does the local user system ignore the first transmission and use the information in the second (from the digi) only? OR does it hear and use the information from BOTH transmissions?

I am talking here about stations that are close enough together so both transmissions are heard at the receiver. Obviously, if the sending station was far enough away so only the digi heard it my question does not apply.

Graeme
zl1gbb

5163. Re: [APRS] need version 8.2 eprom

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-12 23:30:16 UTC
From: kd6aaj
Topic: 5160 Message: 5163

I have some 8.2 Firware EPROM's for KPC-3 non-plus.
I can program other EPROM's as well.

See my brand new page at:

http://SolasPrime.com

I'm starting a PC Repair & Custom PC Building
business.

I've been out of work too long, and I got tired of
waiting for the electrical union to find work for me.
My wife just had a baby (kid # 4!), so working from
home might be better.

I wish I could start a 2-way radio shop, but I don't
have the money or equipment for it (like a good
service monitor, swr bridge, or even a watt meter for
VHF. I hope to find an IFR 1200S that isn't selling
for the new price of $5,000.

Cheaper to start out smaller, like PC Repair.

73, KD6AAJ

Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

5164. Re: [APRS] Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 02:46:59 UTC
From: Dave Staten
Topic: 5162 Message: 5164

My Kenwood TM-D700a denotes the digipeated (repeated digital signal) as a duplicate beacon, and overwrites the data in its list. NMEA waypoints are updated with the duplicate data. Its really a non-event for the casual receiving station or operator wether they hear the original beacon or a digipeated beacon.

To clarify, what you identify as a dual frequency repeater is considered a Duplex repeater. Receive on one frequency, and simulcast the received signal (usually voice) on the other. A simplex device or conversation uses a single frequency, and in the case of APRS, digital repeaters (digipeaters) receive a packet of information, then retransmit the packet in its entirety after a short delay.

zl1gbb wrote:
>
> Hi
> I seem to have a mental block and could do with some help.
> Problem I have is with the concept of single frequency repeaters as
> used by APRS. A dual frequency repeater sends on one frequency and
> retransmits on another. Receivers never (normally) hear the uplink. If
> the repeater doesn't pick up and retransmit the message, the user does
> not hear anything. However, with single frequency repeaters, a delay
> is inserted (by the digipeater) and then (basically) the same
> information is retransmitted. Which means the user can hear both
> transmissions (if they are close enough together). Question. Does the
> local user system ignore the first transmission and use the
> information in the second (from the digi) only? OR does it hear and
> use the information from BOTH transmissions?
>
> I am talking here about stations that are close enough together so
> both transmissions are heard at the receiver. Obviously, if the
> sending station was far enough away so only the digi heard it my
> question does not apply.
>
> Graeme
> zl1gbb
>
>
> ---
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.23.16/1428 - Release Date: 5/12/2008 7:44 AM
>

5165. Re: [APRS] need version 8.2 eprom

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 03:42:59 UTC
From: Scott Miller
Topic: 5160 Message: 5165

I picked up an HP 8920A on eBay for around $3200, about a month before
Agilent discontinued support. It's not cutting edge, but for anything
up to 1 GHz it works great.

PC repair is easy to get into, but there's lots of competition. I had
my fill of that years ago.

My newest toy - er, capital equipment investment - just showed up today,
a Roland MDX-20 CNC milling machine. It eclipsed the 8920A for the most
expensive single piece of equipment I've got, but at least in theory
it's got more potential for direct revenue generation! Mostly I got it
for prototyping and development, though. At the moment it's running
through a sample file, cutting a banana shape out of machinable wax.
Wish I had time to put together some more display stuff for Dayton with it!

Scott
N1VG

kd6aaj wrote:
>
>
> I have some 8.2 Firware EPROM's for KPC-3 non-plus.
> I can program other EPROM's as well.
>
> See my brand new page at:
>
> http://SolasPrime.com <http://SolasPrime.com>
>
> I'm starting a PC Repair & Custom PC Building
> business.
>
> I've been out of work too long, and I got tired of
> waiting for the electrical union to find work for me.
> My wife just had a baby (kid # 4!), so working from
> home might be better.
>
> I wish I could start a 2-way radio shop, but I don't
> have the money or equipment for it (like a good
> service monitor, swr bridge, or even a watt meter for
> VHF. I hope to find an IFR 1200S that isn't selling
> for the new price of $5,000.
>
> Cheaper to start out smaller, like PC Repair.
>
> 73, KD6AAJ
>

> _____
> Be a better friend, newshound, and
> know-it-all with Yahoo! Mobile. Try it now.
> http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ
> <http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ>
>
>

5166. Re: need version 8.2 eprom

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 03:57:30 UTC
From: Rod Rath
Topic: 5160 Message: 5166

> My newest toy - er, capital equipment investment - just showed up
today,
> a Roland MDX-20 CNC milling machine. It eclipsed the 8920A for the
most
> expensive single piece of equipment I've got, but at least in theory
> it's got more potential for direct revenue generation! Mostly I got it
> for prototyping and development, though. At the moment it's running
> through a sample file, cutting a banana shape out of machinable wax.
> Wish I had time to put together some more display stuff for Dayton
with it!
>
> Scott
> N1VG

Scott, buy some 1" plexie glass and use it to carve call signs. I used the CNC at work to carve my call sign and it looks great. Just an idea.

Rod kc7vqr

5167. Re: [APRS] Re: need version 8.2 eprom

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 04:13:06 UTC
From: Scott Miller
Topic: 5160 Message: 5167

> Scott, buy some 1" plexie glass and use it to carve call signs. I used
> the CNC at work to carve my call sign and it looks great. Just an idea.

I've already got some samples of acrylic, ABS, Lexan, Delrin, balsa, and so on to try out - the callsign thing had certainly crossed my mind. I'm keeping busy enough with my other endeavors at the moment, though - maybe I'll spin that side-business off to my son. He'll be done with the 6th grade soon, high time to start doing something productive. =]

I may get a chance to use the machine to customize a case for my SSTV camera demo for Dayton. A single circular hole for the camera lens is about all the complexity I want to tackle right now, until I figure out more of the software.

Once I get it cutting PCBs, I've got all sorts of ideas for new APRS stuff I want to try out. The fine trace widths I'm working with just aren't practical for photo resist etching at home (and drilling the boards by hand is a pain) and there's lots of stuff I want to try but haven't been able to justify the cost of a commercial PCB run.

Scott
N1VG

5168. Re: [APRS] CNC machine ideas

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 04:52:05 UTC
From: kd6aaj
Topic: 5160 Message: 5168

PC boards are a definite cool idea!
I know others have done it. No nasty chemicals :)

Ed, KD6AAJ

_____
Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

5169. MFJ-1278 troubles

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 17:41:23 UTC
From: Matt
Topic: 5169 Message: 5169

I'm needing information about the cable that connects a MFJ-1278 to the computer being used. I have been using mine for APRS and recently found out that the connections I had soldered on the RS-232 connector at the TNC had broke loose. I do have a copy of the manual for the TNC, but I can't figure out how to resolder the connections properly, and can't find my notes from the first time I wired the cable. I've made two attempts to get the
TNC and computer to communicate, but have had no luck. If someone has information on the correct wiring, please let me know. All I need is the basic stuff, such as data to/from the
TNC, external PTT, and carrier detect. Again, I found the ports in the manual but can't get it
right.

Thanks in advance,

Matt, WX4MET

5170. RE: [APRS] need version 8.2 eprom (IFR service monitor for trade)

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 01:32:36 UTC
From: Stargate
Topic: 5160 Message: 5170

Hi,

I'm looking for a small camper travel trailer and have 2 IFR 1000S service monitors to trade if your interested.

Thanks,

RoD
KD0XX

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of kd6aaj
Sent: Monday, May 12, 2008 7:30 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] need version 8.2 eprom

I have some 8.2 Firware EPROM's for KPC-3 non-plus.
I can program other EPROM's as well.

See my brand new page at:

http://SolasPrime.com

I'm starting a PC Repair & Custom PC Building
business.

I've been out of work too long, and I got tired of
waiting for the electrical union to find work for me.
My wife just had a baby (kid # 4!), so working from
home might be better.

I wish I could start a 2-way radio shop, but I don't
have the money or equipment for it (like a good
service monitor, swr bridge, or even a watt meter for
VHF. I hope to find an IFR 1200S that isn't selling
for the new price of $5,000.

Cheaper to start out smaller, like PC Repair.

73, KD6AAJ

_____
Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

5171. Fill-in Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 04:04:26 UTC
From: bp_gay
Topic: 5171 Message: 5171

Hello Group,
I have been doing a lot of learning with APRS lately and am setting up a home fill-in Wide1-1 digi with my PK-232. According to this document (http://web.usna.navy.mil/%7Ebruninga/aprs/WIDE1-1settings.txt) I should not setup any hops through other digis because "This is to limit their visibility to only their coverage area and to minimize QRM on surrounding systems." However, I think I have to in order to hit the closest wide Igate digi. For example, I did some playing around tonight and determined that I really need to have at least WIDE2-1 (maybe WIDE1-1) in my path in order to show up on the Internet. Therefore, it looks like that I will need to put that as my path otherwise mobiles driving through will not show up on the Internet. Does that defeat the whole "visibility" issue discussed in the above document or should I add it to my path? It seems to me that if I can not digi the mobiles passing by to the nearest Igate that there is no sense in having a digi. Thanks for helping this newbie out.

Brent, KF4JZY

5172. Deleting APRS contacts in the APRS folder

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 13:48:21 UTC
From: Keith Myers
Topic: 5172 Message: 5172

I understand how to delete contacts in the APRS folder, but I kind of freeked out when the actual folder was gone too, not just the contacts. I want to keep my folder somewhat small so my map screen is obscured by all of the weather stations etc. My question, does the APRS folder come back on the contact screen when I receive the first signal after the old contacts have been deleted. Also, on my 710 if I filter only for mobiles or kenwoods, is that all that will show up in my APRS contact folder ? I have read through past questions in the group and did not see the answer to these questions.

Thanks, Keith w4fla

5173. Re: [APRS] MFJ-1278 troubles

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 18:37:12 UTC
From: Ken Burchfield
Topic: 5169 Message: 5173

Maybe you can find some help from this site.
http://www.cqham.ru/tnc2rad.htm
73 Ken

PacketRadio is Still Alive.......Mississippi.......145.010.......Simplex.......1200 Baud

----- Original Message ----
From: Matt <herman.wx4met@...>
To: APRS@yahoogroups.com
Sent: Tuesday, May 13, 2008 11:41:23 AM
Subject: [APRS] MFJ-1278 troubles

I'm needing information about the cable that connects a MFJ-1278 to the computer being used. I have been using mine for APRS and recently found out that the connections I had soldered on the RS-232 connector at the TNC had broke loose. I do have a copy of the manual for the TNC, but I can't figure out how to resolder the connections properly, and can't find my notes from the first time I wired the cable. I've made two attempts to get the
TNC and computer to communicate, but have had no luck. If someone has information on the correct wiring, please let me know. All I need is the basic stuff, such as data to/from the
TNC, external PTT, and carrier detect. Again, I found the ports in the manual but can't get it
right.

Thanks in advance,

Matt, WX4MET

__.

[Non-text portions of this message have been removed]

5174. Re: [APRS] Fill-in Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-13 20:18:47 UTC
From: Brent Gay
Topic: 5171 Message: 5174

I was a little sleepy when I posted this last night. After coming back
to this question, I understand that my unproto path has nothing to do
with the unproto path of stations I digipeat. All my station will do
is digipeat their stations if they have WIDE1-1 in their path. Duh.

I guess I do still have a question about why I would not want my digi
station to have anything in its unproto path though. I still don't see
why that would matter. The only way for me to show up on the Internet
is to have a WIDE1-1 or WIDE2-1 path. Maybe I'm missing something?
What do other WIDE1-1 digi stations have for their path?

Thanks,
Brent, KF4JZY

On Mon, May 12, 2008 at 11:04 PM, bp_gay <brentgay@...> wrote:
>
>
>
>
>
>
> Hello Group,
> I have been doing a lot of learning with APRS lately and am setting up
> a home fill-in Wide1-1 digi with my PK-232. According to this document
> (http://web.usna.navy.mil/%7Ebruninga/aprs/WIDE1-1settings.txt) I
> should not setup any hops through other digis because "This is to
> limit their visibility to only their coverage area and to minimize QRM
> on surrounding systems." However, I think I have to in order to hit
> the closest wide Igate digi. For example, I did some playing around
> tonight and determined that I really need to have at least WIDE2-1
> (maybe WIDE1-1) in my path in order to show up on the Internet.
> Therefore, it looks like that I will need to put that as my path
> otherwise mobiles driving through will not show up on the Internet.
> Does that defeat the whole "visibility" issue discussed in the above
> document or should I add it to my path? It seems to me that if I can
> not digi the mobiles passing by to the nearest Igate that there is no
> sense in having a digi. Thanks for helping this newbie out.
>
> Brent, KF4JZY
>
>

5175. Re: [APRS] Fill-in Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-14 01:01:20 UTC
From: Lonnie Kuhn
Topic: 5171 Message: 5175

Brent,
I have a small fill in digi here at my home. I have it set in the uidigi area as wide 1-1 for digipeating the mobile traffic. I have a full blown digi approx 16-20 miles from me, so what my digi picks up from weaker stations sends it on up to that digi. Now in my unproto path I have it set to Wide1-1,Wide2-1. As for me, however, the closest I-Gate is some distance away and requires this amount of hops to make it to that Igate. The shortest hop or hops for you to make it to the digi is ideal. I use a KPC3+ TNC for my fill-in digi....so my settings are as follows.... UIDIGI on wide1-1,ky1-1,trace1-1 and my unproto path is apn391 via wide1-1,wide2-2

Hope this helps.
KI4WEF
AEC Grant County
Lonnie

From: Brent Gay
Sent: Tuesday, May 13, 2008 4:18 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Fill-in Digi Question

I was a little sleepy when I posted this last night. After coming back
to this question, I understand that my unproto path has nothing to do
with the unproto path of stations I digipeat. All my station will do
is digipeat their stations if they have WIDE1-1 in their path. Duh.

I guess I do still have a question about why I would not want my digi
station to have anything in its unproto path though. I still don't see
why that would matter. The only way for me to show up on the Internet
is to have a WIDE1-1 or WIDE2-1 path. Maybe I'm missing something?
What do other WIDE1-1 digi stations have for their path?

Thanks,
Brent, KF4JZY

On Mon, May 12, 2008 at 11:04 PM, bp_gay <brentgay@...> wrote:
>
>
>
>
>
>
> Hello Group,
> I have been doing a lot of learning with APRS lately and am setting up
> a home fill-in Wide1-1 digi with my PK-232. According to this document
> (http://web.usna.navy.mil/%7Ebruninga/aprs/WIDE1-1settings.txt) I
> should not setup any hops through other digis because "This is to

> limit their visibility to only their coverage area and to minimize QRM
> on surrounding systems." However, I think I have to in order to hit
> the closest wide Igate digi. For example, I did some playing around
> tonight and determined that I really need to have at least WIDE2-1
> (maybe WIDE1-1) in my path in order to show up on the Internet.
> Therefore, it looks like that I will need to put that as my path
> otherwise mobiles driving through will not show up on the Internet.
> Does that defeat the whole "visibility" issue discussed in the above
> document or should I add it to my path? It seems to me that if I can
> not digi the mobiles passing by to the nearest Igate that there is no
> sense in having a digi. Thanks for helping this newbie out.
>
> Brent, KF4JZY
>
>

[Non-text portions of this message have been removed]

5176. Re: [APRS] Fill-in Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-14 01:56:07 UTC
From: Brent Gay
Topic: 5171 Message: 5176

Thanks Lonnie,
That's what I was thinking. I can make it to my closets digi with the settings I mentioned previously, so I will just leave it at that. I guess the document from Bruninga assumes that a Igate was close to the fill-in and that is why he suggested no path.

Brent

On Tue, May 13, 2008 at 8:01 PM, Lonnie Kuhn <ki4wef@...> wrote:
>
>
>
>
>
>
> Brent,
> I have a small fill in digi here at my home. I have it set in the uidigi
> area as wide 1-1 for digipeating the mobile traffic. I have a full blown
> digi approx 16-20 miles from me, so what my digi picks up from weaker
> stations sends it on up to that digi. Now in my unproto path I have it set
> to Wide1-1,Wide2-1. As for me, however, the closest I-Gate is some distance
> away and requires this amount of hops to make it to that Igate. The shortest
> hop or hops for you to make it to the digi is ideal. I use a KPC3+ TNC for
> my fill-in digi....so my settings are as follows.... UIDIGI on
> wide1-1,ky1-1,trace1-1 and my unproto path is apn391 via wide1-1,wide2-2
>
> Hope this helps.
> KI4WEF
> AEC Grant County
> Lonnie
>
> From: Brent Gay
> Sent: Tuesday, May 13, 2008 4:18 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Fill-in Digi Question
>
>
>
> I was a little sleepy when I posted this last night. After coming back
> to this question, I understand that my unproto path has nothing to do
> with the unproto path of stations I digipeat. All my station will do
> is digipeat their stations if they have WIDE1-1 in their path. Duh.
>
> I guess I do still have a question about why I would not want my digi
> station to have anything in its unproto path though. I still don't see

> why that would matter. The only way for me to show up on the Internet
> is to have a WIDE1-1 or WIDE2-1 path. Maybe I'm missing something?
> What do other WIDE1-1 digi stations have for their path?
>
> Thanks,
> Brent, KF4JZY
>
> On Mon, May 12, 2008 at 11:04 PM, bp_gay <brentgay@...> wrote:
> >
> >
> >
> >
> >
> >
> > Hello Group,
> > I have been doing a lot of learning with APRS lately and am setting up
> > a home fill-in Wide1-1 digi with my PK-232. According to this document
> > (http://web.usna.navy.mil/%7Ebruninga/aprs/WIDE1-1settings.txt) I
> > should not setup any hops through other digis because "This is to
> > limit their visibility to only their coverage area and to minimize QRM
> > on surrounding systems." However, I think I have to in order to hit
> > the closest wide Igate digi. For example, I did some playing around
> > tonight and determined that I really need to have at least WIDE2-1
> > (maybe WIDE1-1) in my path in order to show up on the Internet.
> > Therefore, it looks like that I will need to put that as my path
> > otherwise mobiles driving through will not show up on the Internet.
> > Does that defeat the whole "visibility" issue discussed in the above
> > document or should I add it to my path? It seems to me that if I can
> > not digi the mobiles passing by to the nearest Igate that there is no
> > sense in having a digi. Thanks for helping this newbie out.
> >
> > Brent, KF4JZY
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

5177. Re: [APRS] Fill-in Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-14 02:04:30 UTC
From: Lonnie Kuhn
Topic: 5171 Message: 5177

Brent,
That is most likely the case. He most likely figured for a real close IGate, that a no path would suffice, however I had the same problem. Without a path, I wasn't making any igates in my area. I was digi'ng out the wide1-1 weak mobile traffic to the higher profile digi further north of me, but my digi wasn't making the internet at all. I started of with a wide 1-1 path however that didn't make the Igate, so I moved it up to wide1-1,wide2-2 array....that way it is almost guranteed to hit the first I-Gate, and if it doesn't hit the first, it will hit the second. Most of the IGates around here are approx. 50+ miles from my location, so needed the wide2-2 to make the trip.
Good luck with your fill in digi, and look forward to seeing you on the airwaves. 73's

Lonnie
KI4WEF
AEC Grant County
KI4WEF-10 (Fill In Digi (Kentucky)
KI4WEF-5 Mobile APRS + Wide 1-1 Digi (MOBILE)

From: Brent Gay
Sent: Tuesday, May 13, 2008 9:56 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Fill-in Digi Question

Thanks Lonnie,
That's what I was thinking. I can make it to my closets digi with the
settings I mentioned previously, so I will just leave it at that. I
guess the document from Bruninga assumes that a Igate was close to the
fill-in and that is why he suggested no path.

Brent

On Tue, May 13, 2008 at 8:01 PM, Lonnie Kuhn <ki4wef@...> wrote:
>
>
>
>
>
>
> Brent,
> I have a small fill in digi here at my home. I have it set in the uidigi
> area as wide 1-1 for digipeating the mobile traffic. I have a full blown
> digi approx 16-20 miles from me, so what my digi picks up from weaker
> stations sends it on up to that digi. Now in my unproto path I have it set
> to Wide1-1,Wide2-1. As for me, however, the closest I-Gate is some distance
> away and requires this amount of hops to make it to that Igate. The shortest
> hop or hops for you to make it to the digi is ideal. I use a KPC3+ TNC for
> my fill-in digi....so my settings are as follows.... UIDIGI on

> wide1-1,ky1-1,trace1-1 and my unproto path is apn391 via wide1-1,wide2-2
>
> Hope this helps.
> KI4WEF
> AEC Grant County
> Lonnie
>
> From: Brent Gay
> Sent: Tuesday, May 13, 2008 4:18 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Fill-in Digi Question
>
>
>
> I was a little sleepy when I posted this last night. After coming back
> to this question, I understand that my unproto path has nothing to do
> with the unproto path of stations I digipeat. All my station will do
> is digipeat their stations if they have WIDE1-1 in their path. Duh.
>
> I guess I do still have a question about why I would not want my digi
> station to have anything in its unproto path though. I still don't see
> why that would matter. The only way for me to show up on the Internet
> is to have a WIDE1-1 or WIDE2-1 path. Maybe I'm missing something?
> What do other WIDE1-1 digi stations have for their path?
>
> Thanks,
> Brent, KF4JZY
>
> On Mon, May 12, 2008 at 11:04 PM, bp_gay <brentgay@...> wrote:
> >
> >
> >
> >
> >
> >
> > Hello Group,
> > I have been doing a lot of learning with APRS lately and am setting up
> > a home fill-in Wide1-1 digi with my PK-232. According to this document
> > (http://web.usna.navy.mil/%7Ebruninga/aprs/WIDE1-1settings.txt) I
> > should not setup any hops through other digis because "This is to
> > limit their visibility to only their coverage area and to minimize QRM
> > on surrounding systems." However, I think I have to in order to hit
> > the closest wide Igate digi. For example, I did some playing around
> > tonight and determined that I really need to have at least WIDE2-1
> > (maybe WIDE1-1) in my path in order to show up on the Internet.
> > Therefore, it looks like that I will need to put that as my path
> > otherwise mobiles driving through will not show up on the Internet.
> > Does that defeat the whole "visibility" issue discussed in the above
> > document or should I add it to my path? It seems to me that if I can
> > not digi the mobiles passing by to the nearest Igate that there is no

> > sense in having a digi. Thanks for helping this newbie out.
> >
> > Brent, KF4JZY
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5178. Re: [APRS] Deleting APRS contacts in the APRS folder

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-14 14:01:15 UTC
From: Jan, LA2BBA
Topic: 5172 Message: 5178

"Keith Myers" <w4fla@...>, Tue, 13 May 2008 13:48:21 -0000:

>I understand how to delete contacts in the APRS folder
(rest snipped)

Keith,
I think that it would be easier for other APRS users to give you an advice if you told which APRS software you are using.
In the APRS software I am using, there is no "APRS folder" and no folder with contacts.

--
73 de Jan, LA2BBA
Hvaler, Norway

5179. RPC Electronics as Dayton Hamvention 2008

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 02:09:50 UTC
From: Jason Rausch
Topic: 5179 Message: 5179

RPC Electronics will be at the 2008 Dayton Hamvention this weekend along with Argent Data Systems in booths 503-505. We will have RTraks APRS All-In-One trackers on hand for sale along with all of our regular Garmin GPS Cables, Kenwood Cables and tracker interface cables.

For the first time, we are offering a starting line of cables to interface your Garmin GPS receivers to Icom D-Star radios. So far, we have cables for the round four pin models, serial eTrex models (non-color) and Foretrex models with a 3/32" (2.5mm) stereo jack.

We have new and improved serial devices. The SerialStat has been given a redesign for a slimmer look. We will also have out new RS232 patcher adapters. We are offering two versions. One with 0.1" headers for wire wrapping or a solder pad version for permanant adapters. The solder pad version comes with a double-ended DB9 housing.

We have been working on a new HamHUD with a built-in TNC and we will have a prototype on display. We're looking for some good feedback on this design.

We will also be showing a brand new, non APRS/Packet product simply called the Mic Switcher. This is a tiny PIC controlled mic switcher for dual radios and a single microphone. Come by and check it out for more details.

Please drop by and say hi. We can't wait to see old friends and meet new ones. Looking forward to seeing everyone there!

Thanks!
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

5180. Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 03:58:45 UTC
From: zl1gbb
Topic: 5162 Message: 5180

Hello again
Didn't do too well with the other question so I will try again.

If there are no digipeaters and no Igates within range, will a
standard home base APRS station hear all other stations? If it
doesn't, what will make it do so?

Please help.

graeme
zl1gbb

--- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@...> wrote:
>
> Hi
> I seem to have a mental block and could do with some help.
> Problem I have is with the concept of single frequency repeaters as
> used by APRS. A dual frequency repeater sends on one frequency and
> retransmits on another. Receivers never (normally) hear the uplink. If
> the repeater doesn't pick up and retransmit the message, the user does
> not hear anything. However, with single frequency repeaters, a delay
> is inserted (by the digipeater) and then (basically) the same
> information is retransmitted. Which means the user can hear both
> transmissions (if they are close enough together). Question. Does the
> local user system ignore the first transmission and use the
> information in the second (from the digi) only? OR does it hear and
> use the information from BOTH transmissions?
>
> I am talking here about stations that are close enough together so
> both transmissions are heard at the receiver. Obviously, if the
> sending station was far enough away so only the digi heard it my
> question does not apply.
>
> Graeme
> zl1gbb
>

5181. Re: [APRS] Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 04:52:55 UTC
From: Jan, LA2BBA
Topic: 5162 Message: 5181

"zl1gbb" <Gbbrot@...>, Thu, 15 May 2008 03:58:45 -0000:

>If there are no digipeaters and no Igates within range, will a
>standard home base APRS station hear all other stations?

All APRS station within hearing range of that standard home base APRS
station (and on the same frequency).

>If it doesn't, what will make it do so?

Given that you think of "all other" being all APRS stations
world-wide: Your station connected to an APRS Internet Server, with a
filter with the range 20000 km.
(I'm not quite sure that you would want that, and your computer will
have a lot of work to do in order to take care of all that traffic)

BTW, an Igate within range wouldn't normally retransmit all stations
heard from the 'net.

--
73 de Jan, LA2BBA
Hvaler, Norway

5182. Re: UIview crashes

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 13:33:22 UTC
From: captcurt2000
Topic: 5155 Message: 5182

--- In APRS@yahoogroups.com, "captcurt2000" <captcurt@...> wrote:
>
I "fixed" the AGWPE problem by reloading it.

Not sure why this all happened but after removing UI View16 and
switching over to the registered versdion ov UIView32, all seems to
work as it should.

KU8L

> Greetings:
>
> I'm trying to setup UIView with a GPS for APRS beacon.
>
> When I configure GPS and say OK, the program crashes and says UIView
> caused a stack overflow in Kernal win32.
>
> Any ideas?
>
> I know the GPS is functioning OK port is good etc since I can use it
> all with other Programs and GPS utilities into the same port.
>
> Also, since this happened the first time, I can no longer launch AGW
> PE. It errors out and closes.
>
> Thanks for any suggestions.
>
> Curt
> KU8L
>

5183. Re: [APRS] Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 07:19:41 UTC
From: vk5ex.andrew
Topic: 5162 Message: 5183

Hi Graeme,

A home APRS station WILL hear and decode all APRS stations within direct radio range irrespective of Igates and digipeters.

Further to your earlier question ... Any specific APRS station will generally utilize the data it received LAST irrespective of whether the data was received direct or through a digipeter or Igate.

hope that helps a bit ..

Regards . .Andrew .. VK5EX

----- Original Message -----
From: zl1gbb
To: APRS@yahoogroups.com
Sent: Thursday, May 15, 2008 1:28 PM
Subject: [APRS] Re: Help with APRS

Hello again
Didn't do too well with the other question so I will try again.

If there are no digipeaters and no Igates within range, will a
standard home base APRS station hear all other stations? If it
doesn't, what will make it do so?

Please help.

graeme
zl1gbb

--- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@...> wrote:
>
> Hi
> I seem to have a mental block and could do with some help.
> Problem I have is with the concept of single frequency repeaters as
> used by APRS. A dual frequency repeater sends on one frequency and
> retransmits on another. Receivers never (normally) hear the uplink. If
> the repeater doesn't pick up and retransmit the message, the user does
> not hear anything. However, with single frequency repeaters, a delay
> is inserted (by the digipeater) and then (basically) the same
> information is retransmitted. Which means the user can hear both
> transmissions (if they are close enough together). Question. Does the
> local user system ignore the first transmission and use the
> information in the second (from the digi) only? OR does it hear and
> use the information from BOTH transmissions?
>

> I am talking here about stations that are close enough together so
> both transmissions are heard at the receiver. Obviously, if the
> sending station was far enough away so only the digi heard it my
> question does not apply.
>
> Graeme
> zl1gbb
>

[Non-text portions of this message have been removed]

5184. Re: APRS Servers ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 16:47:22 UTC
From: Mitchell Holmes
Topic: 145 Message: 5184

```
;Download APRS Server List 12/3/04
;(This works for UI-View32)
;
;The list supports all Tier 2 servers.
;
;This utility allows you to download an updated
;list of APRS servers from an internet site. The
;list you download will automatically replace
;your current list in the UI-View32
;'APRS Server Setup' dialogue.
;
;URL of server list to download defaults to a
;file on SM5NRK's web page. The file is
;automatically created by software on his
;APRS server. Note - you do not need to
;input the "http://" part of the URL, it is
;displayed to the left of the text box, and
;it is automatically added to your input.
;
;Other ServerList sites:
;france.aprs2.net/APRServe2.txt
;serverlist.aprswest.com
;
;When you click the Download button, if
;the download is successfully, then the
;UI-View32 server list will be automatically
;updated. If any problems occur, then an
;error message will be displayed. If the
;downloaded list appears to contain comments,
;then it will be opened in NotePad so you can
;read the comments.
;
;NOTE - Do not use this utility if you have the
;UI-View32 'APRS Server Setup' dialogue open,
;because, when you close the dialogue, the old
;list of servers will overwrite the new list.
;
; This file lists the Tier 2 servers with their filter client ports
;
; Please send comments/suggestions to me: dick@...
;
argentina.aprs2.net:2323;Worldwide Weather Data: APRSARG Buenos
Aires, Argentina
argentina.aprs2.net:10154;USA Feed: APRSARG Buenos Aires, Argentina
argentina.aprs2.net:10155;Europe: APRSARG Buenos Aires, Argentina
```

argentina.aprs2.net:10156;America Central y del Sur: APRSARG Buenos Aires, Argentina
argentina.aprs2.net:14578;Paises de Habla Hispana: APRSARG Buenos Aires, Argentina
argentina.aprs2.net:14579;Republica Argentina: APRSARG Buenos Aires, Argentina
argentina.aprs2.net:14580;Filtros definidos por usuario: APRSARG Buenos Aires, Argentina
arizona.aprs2.net:2023;Stations within 500 miles (805km) of your position: APRSWEST Yuma, AZ
arizona.aprs2.net:2323;Worldwide Weather Data: APRSWEST Yuma, Arizona
arizona.aprs2.net:10154;USA: APRSWest Yuma, AZ USA
arizona.aprs2.net:10155;Europe: APRSWest Yuma, AZ USA
arizona.aprs2.net:14578;Eastern USA: APRSWest Yuma, AZ USA
arizona.aprs2.net:14579;Western USA: APRSWest Yuma, AZ USA
arizona.aprs2.net:14580;User-Defined Filter Port: APRSWest Yuma, AZ USA
australia.aprs2.net:10153;VK/ZL Feed: APRSAUS Sydney, Australia
australia.aprs2.net:10154;USA Feed: APRSAUS Sydney, Australia
australia.aprs2.net:10155;Europe Feed: APRSAUS Sydney, Australia

australia.aprs2.net:14575;Your Position + 1000km: APRSAUS Sydney, Australia
australia.aprs2.net:14576;Your Position + 500km: APRSAUS Sydney, Australia
australia.aprs2.net:14577;Your Position + 100km: APRSAUS Sydney, Australia
australia.aprs2.net:14578;ZL Feed: APRSAUS Sydney, Australia
australia.aprs2.net:14579;VK/ZL Feed: APRSAUS Sydney, Australia
australia.aprs2.net:14580;User Definable Filter Port: APRSAUS Sydney, Australia
australia2.aprs2.net:10153;VK/ZL Feed: APRSAUS2 Sydney, Australia

australia2.aprs2.net:10154;USA Feed: APRSAUS2 Sydney, Australia
australia2.aprs2.net:10155;Europe Feed: APRSAUS2 Sydney, Australia

australia2.aprs2.net:14575;Your Position + 1000km: APRSAUS2 Sydney, Australia
australia2.aprs2.net:14576;Your Position + 500km: APRSAUS2 Sydney, Australia
australia2.aprs2.net:14577;Your Position + 100km: APRSAUS2 Sydney, Australia
australia2.aprs2.net:14578;ZL Feed: APRSAUS2 Sydney, Australia
australia2.aprs2.net:14579;VK/ZL Feed: APRSAUS2 Sydney, Australia

australia2.aprs2.net:14580;User Definable Filter Port: APRSAUS2 Sydney, Australia
dl.aprs2.net:10153;German Feed w/History (OUTPUT): APRSMYK Kruft, DL
dl.aprs2.net:10155;Europe Feed: APRSMYK Kruft, DL
dl.aprs2.net:14577;Your Pos + 100km Range: APRSMYK Kruft, DL
dl.aprs2.net:14578;Your Pos + 500km Range: APRSMYK Kruft, DL

dl.aprs2.net:14579;German Feed: APRSMYK Kruft, DL
dl.aprs2.net:14580;User-defined Filtered Feed: APRSMYK Kruft, DL
dijon.aprs2.net:10155;Europe: APRSDIJ Dijon, France
dijon.aprs2.net:14577;Switzerland: APRSDIJ Dijon, France
dijon.aprs2.net:14579;France: APRSDIJ Dijon, France
dijon.aprs2.net:14580;User-Defined Filter Port: APRSDIJ Dijon, France
france.aprs2.net:10154;USA: APRSFR Antony, France
france.aprs2.net:10155;Europe: APRSFR Antony, France
france.aprs2.net:10156;Central & South America: APRSFR Antony, France
france.aprs2.net:14578;France: APRSFR Antony, France
france.aprs2.net:14579;DL,F,HB,LX,ON,PA: APRSFR Antony, France
france.aprs2.net:14580;User-Defined Filter Port: APRSFR Antony,
France
indiana.aprs2.net:10154;USA: APRSIN Indiana, US
indiana.aprs2.net:10155;Europe: APRSIN Indiana, US
indiana.aprs2.net:14576;Illinois: APRSIN Indiana, US
indiana.aprs2.net:14578;Indiana: APRSIN Indiana, US
indiana.aprs2.net:14579;Eastern USA: APRSIN Indiana, US
indiana.aprs2.net:14580;User-Defined Filter Port: APRSIN Indiana, US
italy.aprs2.net:10154;USA Feed: APRSITALY Turin, Italy, EU
italy.aprs2.net:10155;Europe Feed: APRSITALY Turin, Italy, EU
italy.aprs2.net:14579;Italy Feed: APRSITALY Turin, Italy, EU
italy.aprs2.net:14580;User-Definable Filter Port: APRSITALY Turin,
Italy, EU
mexico.aprs2.net:10154;Datos USA: APRSMEX Aguascalientes, Mexico
mexico.aprs2.net:10155;Europa: APRSMEX Aguascalientes, Mexico
mexico.aprs2.net:10156;Centro & Sur America: APRSMEX Aguascalientes,
Mexico
mexico.aprs2.net:14579;Mexico: APRSMEX Aguascalientes, Mexico
mexico.aprs2.net:14580;Puerto definido por el usuario: APRSMEX
Aguascalientes, Mexico
midwest.aprs2.net:10154;USA: APRSMDWST
midwest.aprs2.net:10155;Europe: APRSMDWST
midwest.aprs2.net:14579;Midwest USA: APRSMDWST
midwest.aprs2.net:14580;User-Defined Filter Port: APRSMDWST
netherlands.aprs2.net:10154;USA: APRSFR Antony, France
netherlands.aprs2.net:10155;Europe: APRSNED Eindhoven, Netherlands
netherlands.aprs2.net:14578;DL,F,HB,LX,ON,PA: APRSNED Eindhoven,
Netherlands
netherlands.aprs2.net:14579;Netherlands: APRSNED Eindhoven,
Netherlands
netherlands.aprs2.net:14580;User-Defined Filter Port: APRSNED
Eindhoven, Netherlands
newengland.aprs2.net:10154;USA: APRSNE Rhode Island, US
newengland.aprs2.net:10155;Europe: APRSNE Rhode Island, US
newengland.aprs2.net:14572;New England: APRSNE Rhode Island, US
newengland.aprs2.net:14573;CT: APRSNE Rhode Island, US
newengland.aprs2.net:14574;MA: APRSNE Rhode Island, US
newengland.aprs2.net:14575;ME: APRSNE Rhode Island, US
newengland.aprs2.net:14576;NH: APRSNE Rhode Island, US

newengland.aprs2.net:14577;RI: APRSNE Rhode Island, US
newengland.aprs2.net:14578;VT: APRSNE Rhode Island, US
newengland.aprs2.net:14579;RI, MA, CT: APRSNE Rhode Island, US
newengland.aprs2.net:14580;User-Defined Filter Port: APRSNE Rhode Island, US
newzealand.aprs2.net:14578;ZL Feed: APRSZL Auckland, New Zealand
newzealand.aprs2.net:14579;VK/ZL Feed: APRSZL Auckland, New Zealand
newzealand.aprs2.net:14580;User-Definable Filter Port: APRSZL Auckland, New Zealand
northwest.aprs2.net:2323;Weather Data Output (w/30min. Dump): APRSWA Gig Harbor, WA
northwest.aprs2.net:10154;USA: APRSWA Gig Harbor, WA
northwest.aprs2.net:10155;Europe: APRSWA Gig Harbor, WA
northwest.aprs2.net:14579;Northwest Feed: APRSWA Gig Harbor, WA
northwest.aprs2.net:14580;User-Definable Filter Port: APRSWA Gig Harbor, WA
ontario.aprs2.net:10154;USA: APRSONT Ontario, CA
ontario.aprs2.net:10155;Europe: APRSONT Ontario, CA
ontario.aprs2.net:10560;Dryden & Sioux Lookout: APRSONT Ontario, CA
ontario.aprs2.net:10578;Manitoba and Northwestern Ontario: APRSONT Ontario, CA
ontario.aprs2.net:10579;Canada: APRSONT Ontario, CA
ontario.aprs2.net:10580;User-Defined Filter Port: APRSONT Ontario, CA
poland.aprs2.net:14579;Poland Feed: APRSPOL
poland.aprs2.net:14580;User-defined Filtered Feed: APRSPOL
socal.aprs2.net:10150;SatGate Port: Southern California, USA
socal.aprs2.net:10154;USA: APRSCA Southern California, USA
socal.aprs2.net:10155;Europe: APRSCA Southern California, USA
socal.aprs2.net:14579;CA: APRSCA Southern California, USA
socal.aprs2.net:14580;User-Defined Filter Port: APRSCA Southern California, USA
spain.aprs2.net:10154;USA Including Alaska & Hawaii: APRSSPAIN Elda, Spain, EU
spain.aprs2.net:10155;Europe: APRSSPAIN Elda, Spain, EU
spain.aprs2.net:10156;Central & South America: APRSSPAIN Elda, Spain, EU
spain.aprs2.net:14578;Hispano Countrys (Spanish): APRSSPAIN Elda, Spain, EU
spain.aprs2.net:14579;Peninsula Iberica & Canary Islands: APRSSPAIN Elda, Spain, EU
spain.aprs2.net:14580;User-Definable Filter Port: APRSSPAIN Elda, Spain, EU
tennessee.aprs2.net:2323;Weather Data Output (w/30min. Dump): APRSTN Marietta, GA
tennessee.aprs2.net:10154;USA Feed: APRSTN Marietta, GA
tennessee.aprs2.net:10155;Europe: APRSTN Marietta, GA
tennessee.aprs2.net:14579;East US Feed: APRSTN Marietta, GA
tennessee.aprs2.net:14580;User-Definable Filter Port: APRSTN Marietta, GA
zl.aprs2.net:14578;ZL Feed: APRSZL2 Nelson, New Zealand

zl.aprs2.net:14579;VK/ZL Feed: APRSZL2 Nelson, New Zealand
zl.aprs2.net:14580;User-Definable Filter Port: APRSZL Auckland, New Zealand

--- In APRS@yahoogroups.com, "Klaus Linnert" <klaus@...> wrote:
>
> Hi.
>
> Were can I find a list over aprs servers on the net ?
>
> Vy 73 de OZ1LWZ
>

5185. Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 21:23:14 UTC
From: zl1gbb
Topic: 5162 Message: 5185

Txs Andrew. That's what I wanted to know.

Problem is, my system is not doing that and I don't know why. It does not respond to (on-air) stations UNLESS they have first been repeated. Doesn't seem to matter what path I use (although I suspect that path applies to transmit only). Weird thing is that I have the same problem with both Uiview and AGWtracker. I feel I am missing something very simple. It is very frustrating.

Graeme
zl1gbb

--- In APRS@yahoogroups.com, "vk5ex.andrew" <vk5ex.andrew@...> wrote:
>
> Hi Graeme,
>
> A home APRS station WILL hear and decode all APRS stations within direct radio range irrespective of Igates and digipeters.
>
> Further to your earlier question ... Any specific APRS station will generally utilize the data it received LAST irrespective of whether the data was received direct or through a digipeter or Igate.
>
> hope that helps a bit ..
>
> Regards . .Andrew .. VK5EX
>
>
>
> ----- Original Message -----
> From: zl1gbb
> To: APRS@yahoogroups.com
> Sent: Thursday, May 15, 2008 1:28 PM
> Subject: [APRS] Re: Help with APRS
>
>
> Hello again
> Didn't do too well with the other question so I will try again.
>
> If there are no digipeaters and no Igates within range, will a
> standard home base APRS station hear all other stations? If it
> doesn't, what will make it do so?
>
> Please help.
>
> graeme

> zl1gbb
>
> --- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@> wrote:
> >
> > Hi
> > I seem to have a mental block and could do with some help.
> > Problem I have is with the concept of single frequency repeaters as
> > used by APRS. A dual frequency repeater sends on one frequency and
> > retransmits on another. Receivers never (normally) hear the
uplink. If
> > the repeater doesn't pick up and retransmit the message, the
user does
> > not hear anything. However, with single frequency repeaters, a delay
> > is inserted (by the digipeater) and then (basically) the same
> > information is retransmitted. Which means the user can hear both
> > transmissions (if they are close enough together). Question.
Does the
> > local user system ignore the first transmission and use the
> > information in the second (from the digi) only? OR does it hear and
> > use the information from BOTH transmissions?
> >
> > I am talking here about stations that are close enough together so
> > both transmissions are heard at the receiver. Obviously, if the
> > sending station was far enough away so only the digi heard it my
> > question does not apply.
> >
> > Graeme
> > zl1gbb
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5186. Re: [APRS] Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 22:16:52 UTC
From: vk5ex.andrew
Topic: 5162 Message: 5186

HI again Graeme

Yes your path settings only apply to your own transmissions. Well I cant think of any other good reason why you would only decode stations through a digipeater and not direct with settings changes in either of the two programs you mention. The significant things to look at are signal strength of received stations as compared to the received signal strength of you digipeater. You really do generally need good signal strength for reliable decode .. i.e.. S9 or better . Perhaps your receiver in the radio your using is a bit off frequency and for what ever reason is more tolerant to the digipeaters transmitter than other local stations ... Try using a different radio .. How many local (direct stations) do you think you should receive ? .. are they all strong i.e.. S9 ish ? See how you go

cul .. Andrew .. Vk5EX

----- Original Message -----
From: zl1gbb
To: APRS@yahoogroups.com
Sent: Friday, May 16, 2008 6:53 AM
Subject: [APRS] Re: Help with APRS

Txs Andrew. That's what I wanted to know.

Problem is, my system is not doing that and I don't know why. It does
not respond to (on-air) stations UNLESS they have first been repeated.
Doesn't seem to matter what path I use (although I suspect that path
applies to transmit only). Weird thing is that I have the same problem
with both Uiview and AGWtracker. I feel I am missing something very
simple. It is very frustrating.

Graeme
zl1gbb

--- In APRS@yahoogroups.com, "vk5ex.andrew" <vk5ex.andrew@...> wrote:
>
> Hi Graeme,
>
> A home APRS station WILL hear and decode all APRS stations within
direct radio range irrespective of Igates and digipeters.
>
> Further to your earlier question ... Any specific APRS station will
generally utilize the data it received LAST irrespective of whether
the data was received direct or through a digipeter or Igate.
>
> hope that helps a bit ..
>
> Regards . .Andrew .. VK5EX
>

>
>
> ----- Original Message -----
> From: zl1gbb
> To: APRS@yahoogroups.com
> Sent: Thursday, May 15, 2008 1:28 PM
> Subject: [APRS] Re: Help with APRS
>
>
> Hello again
> Didn't do too well with the other question so I will try again.
>
> If there are no digipeaters and no Igates within range, will a
> standard home base APRS station hear all other stations? If it
> doesn't, what will make it do so?
>
> Please help.
>
> graeme
> zl1gbb
>
> --- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@> wrote:
> >
> > Hi
> > I seem to have a mental block and could do with some help.
> > Problem I have is with the concept of single frequency repeaters as
> > used by APRS. A dual frequency repeater sends on one frequency and
> > retransmits on another. Receivers never (normally) hear the
uplink. If
> > the repeater doesn't pick up and retransmit the message, the
user does
> > not hear anything. However, with single frequency repeaters, a delay
> > is inserted (by the digipeater) and then (basically) the same
> > information is retransmitted. Which means the user can hear both
> > transmissions (if they are close enough together). Question.
Does the
> > local user system ignore the first transmission and use the
> > information in the second (from the digi) only? OR does it hear and
> > use the information from BOTH transmissions?
> >
> > I am talking here about stations that are close enough together so
> > both transmissions are heard at the receiver. Obviously, if the
> > sending station was far enough away so only the digi heard it my
> > question does not apply.
> >
> > Graeme
> > zl1gbb
> >
>
>

>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

5187. RE: [APRS] Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-15 22:32:18 UTC
From: Dan Bowkley
Topic: 5162 Message: 5187

Slightly topical I suppose...I've always wondered how much impact the Doppler effect has on 2m. If I'm moving 65mph one way and the other guy is moving 65 the other way, would it make much difference? I've noticed I can generally pick up fixed stations better than mobile, but I've always chalked that up to PHG more than anything. The more I think about it though, the more I wonder...I'm shoving 50 watts into a 2.6dB antenna that's mounted a good 8 feet off the ground (on the mirror of a Freightliner), I oughtta be getting out really well and sometimes I have trouble with nearby mobiles even on flat terrain. Things that make you go hmmmmm.....

Dan
Flying around as kg6ohk-1

-----Original Message-----
From: vk5ex.andrew <vk5ex.andrew@...>
Sent: Thursday, May 15, 2008 5:16 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Help with APRS

HI again Graeme

Yes your path settings only apply to your own transmissions. Well I cant think of any other good reason why you would only decode stations through a digipeater and not direct with settings changes in either of the two programs you mention. The significant things to look at are signal strength of received stations as compared to the received signal strength of you digipeater. You really do generally need good signal strength for reliable decode .. i.e.. S9 or better . Perhaps your receiver in the radio your using is a bit off frequency and for what ever reason is more tolerant to the digipeaters transmitter than other local stations ... Try using a different radio .. How many local (direct stations) do you think you should receive ? .. are they all strong i.e.. S9 ish ? See how you go

cul .. Andrew .. Vk5EX

----- Original Message -----
From: zl1gbb
To: APRS@yahoogroups.com
Sent: Friday, May 16, 2008 6:53 AM
Subject: [APRS] Re: Help with APRS

Txs Andrew. That's what I wanted to know.

Problem is, my system is not doing that and I don't know why. It does
not respond to (on-air) stations UNLESS they have first been repeated.
Doesn't seem to matter what path I use (although I suspect that path
applies to transmit only). Weird thing is that I have the same problem
with both Uiview and AGWtracker. I feel I am missing something very
simple. It is very frustrating.

Graeme
zl1gbb

--- In APRS@yahoogroups.com, "vk5ex.andrew" <vk5ex.andrew@...> wrote:
>
> Hi Graeme,
>
> A home APRS station WILL hear and decode all APRS stations within
direct radio range irrespective of Igates and digipeters.
>
> Further to your earlier question ... Any specific APRS station will
generally utilize the data it received LAST irrespective of whether
the data was received direct or through a digipeter or Igate.
>
> hope that helps a bit ..
>
> Regards . .Andrew .. VK5EX
>
>
>
> ----- Original Message -----
> From: zl1gbb
> To: APRS@yahoogroups.com
> Sent: Thursday, May 15, 2008 1:28 PM
> Subject: [APRS] Re: Help with APRS
>
>
> Hello again
> Didn't do too well with the other question so I will try again.
>
> If there are no digipeaters and no Igates within range, will a
> standard home base APRS station hear all other stations? If it
> doesn't, what will make it do so?
>
> Please help.
>
> graeme
> zl1gbb
>
> --- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@> wrote:
> >
> > Hi
> > I seem to have a mental block and could do with some help.
> > Problem I have is with the concept of single frequency repeaters as
> > used by APRS. A dual frequency repeater sends on one frequency and
> > retransmits on another. Receivers never (normally) hear the
uplink. If
> > the repeater doesn't pick up and retransmit the message, the
user does
> > not hear anything. However, with single frequency repeaters, a delay
> > is inserted (by the digipeater) and then (basically) the same

> > information is retransmitted. Which means the user can hear both
> > transmissions (if they are close enough together). Question.
Does the
> > local user system ignore the first transmission and use the
> > information in the second (from the digi) only? OR does it hear and
> > use the information from BOTH transmissions?
> >
> > I am talking here about stations that are close enough together so
> > both transmissions are heard at the receiver. Obviously, if the
> > sending station was far enough away so only the digi heard it my
> > question does not apply.
> >
> > Graeme
> > zl1gbb
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5188. Re: [APRS] Re: Help with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-16 06:30:59 UTC
From: Stephen Prior
Topic: 5162 Message: 5188

Dan

A quick back of the envelope calculation says you will have a frequency
shift of about 30Hz at 145MHz, so nothing to worry about!

73 Stephen G4SJP

On 15/05/2008 23:32, "Dan Bowkley" <danbowkley@...> wrote:

>
>
>
> Slightly topical I suppose...I've always wondered how much impact the Doppler
> effect has on 2m. If I'm moving 65mph one way and the other guy is moving 65
> the other way, would it make much difference? I've noticed I can generally
> pick up fixed stations better than mobile, but I've always chalked that up to
> PHG more than anything. The more I think about it though, the more I
> wonder...I'm shoving 50 watts into a 2.6dB antenna that's mounted a good 8
> feet off the ground (on the mirror of a Freightliner), I oughtta be getting
> out really well and sometimes I have trouble with nearby mobiles even on flat
> terrain. Things that make you go hmmmmm.....
>
> Dan
> Flying around as kg6ohk-1
>

[Non-text portions of this message have been removed]

5189. Creative Services Software Expands Radio and TNC Support, Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio Software

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-18 04:51:26 UTC
From: Mark Thompson
Topic: 5189 Message: 5189

Creative Services Software Expands Radio and TNC Support, Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio Software

FOR IMMEDIATE RELEASE: Dayton, Ohio, May 15, 2008?Creative Services Software, Inc. (CSS) will debut a new release of the company's TNC software at the Dayton Amateur Radio Association's Hamvention,?? which gets underway tomorrow at the Hara Arena. Version 3.76.02 of both PacTerm??? (for Timewave/AEA TNCs) and PKTerm??? (for Kantronics TNCs) expands the number of radio transceivers that may be PC-operated through a terminal node controller (TNC), adds flexibility to TNC operation, further automates setup, startup and shutdown procedures, expands support to 2000 Hz in MT 63 mode, and increases file transfer capabilities.

CSS Expands Support for ICOM, Yaesu Transceivers

PacTerm/PKTerm now supports the new ICOM 7700 and four new Yaesu radios, adding the FT-450, FT-950, FT-2000, FT-DX 9000 models. The expanded radio compatibility is in addition to the 66 radios already supported, providing many times greater compatibility than other TNC software solutions.

In addition to new radio support, PKTerm also now supports the new Timewave DSP-232+ TNC. The plug-and-play DSP-232 is Timewave's newest multimode data controller designed around a high-speed digital signal processor. Digital signal processing combined with memory ARQ, true DCD, and hardware HDLC provide advanced signal filtering, modem performance and flexibility.

PacTerm/PKTerm Now Offer Expanded Multitasking Power

PacTerm and PKTerm are already the only available TNC software offering true 32-bit multitasking capability, allowing operators to control radio transmissions and run logging programs, call book programs and any Windows application simultaneously. PacTerm/PKTerm also continues to support dual TNCs, allowing radio amateurs to work in HF and packet modes simultaneously as well as two single port TNCs on different com ports.

?Multitasking is taken for granted in a Windows environment, but many radio amateurs may not realize that most TNC software products were written before 32-bit multitasking was a standard. PacTerm and PKTerm are the only software solutions of their kind that don't restrict the user's ability to work in other applications at the same time.? said Rick Ruhl, CSS president. ?The ability to work in HF and packet modes at the same time gives operators a real advantage in contesting. It's like turbo-charging the sport of radio. And that's not to mention the personal productivity to be gained from keeping an eye on email and other applications while operating radios.?

New Startup and Shutdown Commands Support Continuous Packet BBS Operation

PacTerm/PKTerm Version 3.76.02 adds support for multiple start-up and shut-down commands, allowing Hams to operate Packet, AMTOR and Pactor bulletin board systems from the TNC, even

when the software and your computer are shut down.

TNC Wizard Further Automates Set-Up

In addition to the new and enhanced capabilities of PacTerm and PKTerm, CSS' TNC Wizard has been enhanced to automate soundcard mode setup for the user. The TNC Wizard, included with PacTerm and PKTerm, automatically locates a computer's serial ports and baud rate, making TNC emulation easier to set up and ensures more error-free operation.

File Sharing, Transmission Modes Improved

PacTerm and PKTerm also now support an unlimited buffer for ASCII file transfers, an important enhancement for MARSGRAMS in particular. In addition, MT-63 mode has been updated to support the 2000 Hz spectrum.

PacTerm and PKTerm will be available for purchase in Booth 108-109 at Hamvention. Existing customers who are current maintenance subscribers may download the new release at no charge from the CSS Website, or may pick up an upgrade CD at Hamvention. PacTerm and PKTerm retail for $99 and are available for purchase online at www.cssincorp.com, at many ham radio retailers and through several amateur radio equipment catalogs.

About CSS
CSS is a privately held software and technology consulting company specializing in software connectivity for amateur radio operators; office automation and network management solutions for business; and custom software development for specialized Web and wireless applications.

###
Creative Services Software, the CSS logo, and PKTerm are trademarks of Creative Services Software, Inc. PacTerm is a trademark of Kantronics used with the permission of the trademark owner. All other trademarks or registered trademarks are the property of their respective holders. All rights reserved.
Press Release

www.cssincorp.com | Phone ??????????????256-381-6100??????? | info@...

[Non-text portions of this message have been removed]

5190. Micro Amp

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-18 06:57:50 UTC
From: christopherjdunn
Topic: 5190 Message: 5190

Need some help, not sure what to do next. I have a Micro Trak connected to a Micro Amp. When the Amp is connected, I cannot get any packets out (at least I don't see them on the findu website. If I run the Micro Trak by itself, I can get a couple of packets out through a very local gateway, so I believe there just isn't enough power, the reason for the amp. I had a chance today to use a watt meter to check the amp, and sure enough it's putting out about 8 watts. Ok, so I backed it off to about 4 watts, still nothing. What should be the next step in troubleshooting, kind of lost now? Any help would be great.

Chris

5191. Re: Micro Amp

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-18 14:32:22 UTC
From: captcurt2000
Topic: 5190 Message: 5191

I would be checking to see if I could receive the packets via another
FM rig with packet set-up.

Are you using a known good antenna?

FWIW

Curt KU8L

--- In APRS@yahoogroups.com, "christopherjdunn" <chrisd@...> wrote:
>
> Need some help, not sure what to do next. I have a Micro Trak connected
> to a Micro Amp. When the Amp is connected, I cannot get any packets out
> (at least I don't see them on the findu website. If I run the Micro
> Trak by itself, I can get a couple of packets out through a very local
> gateway, so I believe there just isn't enough power, the reason for the
> amp. I had a chance today to use a watt meter to check the amp, and
> sure enough it's putting out about 8 watts. Ok, so I backed it off to
> about 4 watts, still nothing. What should be the next step in
> troubleshooting, kind of lost now? Any help would be great.
>
> Chris
>

5192. QUESTION

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-18 05:41:56 UTC
From: Paul Linkous(kd8hpt)
Topic: 5192 Message: 5192

TOMTOM GO 300

Has anyone had any luck with using a go 300 for APRS?

-------Original Message-------

From: Mark Thompson
Date: 05/18/08 00:51:35
To: illinoisdigitalham@yahoogroups.com; digitalradio@yahoogroups.com; DigitalModes@yahoogroups.com; psk31@yahoogroups.com
Cc: APRS@yahoogroups.com
Subject: [APRS] Creative Services Software Expands Radio and TNC Support, Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio Software

Creative Services Software Expands Radio and TNC Support, Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio Software

FOR IMMEDIATE RELEASE: Dayton, Ohio, May 15, 2008□Creative Services Software Inc. (CSS) will debut a new release of the company's TNC software at the Dayton Amateur Radio Association's Hamvention,Â® which gets underway tomorrow at the Hara Arena. Version 3.76.02 of both PacTermâ□¢ (for Timewave/AEA TNCs) and PKTermâ□¢ (for Kantronics TNCs) expands the number of radio transceivers that may be PC-operated through a terminal node controller (TNC), adds flexibility to TNC operation, further automates setup startup and shutdown procedures, expands support to 2000 Hz in MT 63 mode, and increases file transfer capabilities.

CSS Expands Support for ICOM, Yaesu Transceivers

PacTerm/PKTerm now supports the new ICOM 7700 and four new Yaesu radios, adding the FT-450, FT-950, FT-2000, FT-DX 9000 models. The expanded radio compatibility is in addition to the 66 radios already supported, providing many times greater compatibility than other TNC software solutions.

In addition to new radio support, PKTerm also now supports the new Timewave DSP-232+ TNC. The plug-and-play DSP-232 is Timewave's newest multimode data controller designed around a high-speed digital signal processor. Digital signal processing combined with memory ARQ, true DCD, and hardware HDLC provide advanced signal filtering, modem performance and flexibility.

PacTerm/PKTerm Now Offer Expanded Multitasking Power

PacTerm and PKTerm are already the only available TNC software offering true 32-bit multitasking capability, allowing operators to control radio transmissions and run logging programs, call book programs and any Windows application simultaneously. PacTerm/PKTerm also continues to support dual

TNCs, allowing radio amateurs to work in HF and packet modes simultaneously as well as two single port TNCs on different com ports.

☐Multitasking is taken for granted in a Windows environment, but many radio amateurs may not realize that most TNC software products were written before 32-bit multitasking was a standard. PacTerm and PKTerm are the only software solutions of their kind that don't restrict the user's ability to work in other applications at the same time.☐ said Rick Ruhl, CSS president. ☐The ability to work in HF and packet modes at the same time gives operators a real advantage in contesting. It's like turbo-charging the sport of radio. And that's not to mention the personal productivity to be gained from keeping an eye on email and other applications while operating radios.☐

New Startup and Shutdown Commands Support Continuous Packet BBS Operation

PacTerm/PKTerm Version 3.76.02 adds support for multiple start-up and shut-down commands, allowing Hams to operate Packet, AMTOR and Pactor bulletin board systems from the TNC, even when the software and your computer are shut down.

TNC Wizard Further Automates Set-Up

In addition to the new and enhanced capabilities of PacTerm and PKTerm, CSS' TNC Wizard has been enhanced to automate soundcard mode setup for the user. The TNC Wizard, included with PacTerm and PKTerm, automatically locates a computer's serial ports and baud rate, making TNC emulation easier to set up and ensures more error-free operation.

File Sharing, Transmission Modes Improved

PacTerm and PKTerm also now support an unlimited buffer for ASCII file transfers, an important enhancement for MARSGRAMS in particular. In addition MT-63 mode has been updated to support the 2000 Hz spectrum.

PacTerm and PKTerm will be available for purchase in Booth 108-109 at Hamvention. Existing customers who are current maintenance subscribers may download the new release at no charge from the CSS Website, or may pick up an upgrade CD at Hamvention. PacTerm and PKTerm retail for $99 and are available for purchase online at www.cssincorp.com, at many ham radio retailers and through several amateur radio equipment catalogs.

About CSS
CSS is a privately held software and technology consulting company specializing in software connectivity for amateur radio operators; office automation and network management solutions for business; and custom software development for specialized Web and wireless applications.

###
Creative Services Software, the CSS logo, and PKTerm are trademarks of Creative Services Software, Inc. PacTerm is a trademark of Kantronics used with the permission of the trademark owner. All other trademarks or registered trademarks are the property of their respective holders. All

rights reserved.
Press Release

www.cssincorp.com | Phone 256-381-6100 | info@cssincorp
com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

5193. Re: [APRS] Re: Micro Amp

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-18 18:25:02 UTC
From: James Weiss
Topic: 5190 Message: 5193

Hi Chris

I like using APRS world to track with . I had a lot of problems with my tiny-trac to begin with. I was told to get the antennas (Radio and GPS) as far apart as possible. I keep the whole package of equipment in a plastic gun case in my car. I ended up installing a RF choke on the cable going into the case.

Jim WA7JEW

----- Original Message -----
From: captcurt2000<mailto:captcurt@...>
To: APRS@yahoogroups.com<mailto:APRS@yahoogroups.com>
Sent: Sunday, May 18, 2008 7:32 AM
Subject: [APRS] Re: Micro Amp

I would be checking to see if I could receive the packets via another
FM rig with packet set-up.

Are you using a known good antenna?

FWIW

Curt KU8L

--- In APRS@yahoogroups.com<mailto:APRS@yahoogroups.com>, "christopherjdunn" <chrisd@...>
wrote:
>
> Need some help, not sure what to do next. I have a Micro Trak connected
> to a Micro Amp. When the Amp is connected, I cannot get any packets out
> (at least I don't see them on the findu website. If I run the Micro
> Trak by itself, I can get a couple of packets out through a very local
> gateway, so I believe there just isn't enough power, the reason for the
> amp. I had a chance today to use a watt meter to check the amp, and
> sure enough it's putting out about 8 watts. Ok, so I backed it off to
> about 4 watts, still nothing. What should be the next step in
> troubleshooting, kind of lost now? Any help would be great.
>
> Chris
>

[Non-text portions of this message have been removed]

5194. RE: [APRS] QUESTION

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 15:45:22 UTC
From: Beckwith, John C.
Topic: 5192 Message: 5194

Paul,

I don't see where it has NMEA output - without that - you can't use it. Many (Most?) new GPS's coming out these days don't. Especially ones designed for auto use. The smaller handheld ones more often do.

John Beckwith, N6JCB
Westchester, Ca
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Linkous(kd8hpt)
Sent: Saturday, May 17, 2008 10:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] QUESTION

TOMTOM GO 300

Has anyone had any luck with using a go 300 for APRS?

-------Original Message-------

From: Mark Thompson
Date: 05/18/08 00:51:35
To: illinoisdigitalham@yahoogroups.com <mailto:illinoisdigitalham%40yahoogroups.com> ;
digitalradio@yahoogroups.com <mailto:digitalradio%40yahoogroups.com> ;
DigitalModes@yahoogroups.com <mailto:DigitalModes%40yahoogroups.com> ;
psk31@yahoogroups.com <mailto:psk31%40yahoogroups.com>
Cc: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] Creative Services Software Expands Radio and TNC Support,
Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio
Software

Creative Services Software Expands Radio and TNC Support, Enhances
Automation in New Release of PacTerm and PKTerm Amateur Radio Software

FOR IMMEDIATE RELEASE: Dayton, Ohio, May 15, 2008-Creative Services Software
Inc. (CSS) will debut a new release of the company's TNC software at the
Dayton Amateur Radio Association's Hamvention,Â® which gets underway
tomorrow at the Hara Arena. Version 3.76.02 of both PacTermâ"¢ (for
Timewave/AEA TNCs) and PKTermâ"¢ (for Kantronics TNCs) expands the number of
radio transceivers that may be PC-operated through a terminal node
controller (TNC), adds flexibility to TNC operation, further automates setup
startup and shutdown procedures, expands support to 2000 Hz in MT 63 mode,
and increases file transfer capabilities.

CSS Expands Support for ICOM, Yaesu Transceivers

PacTerm/PKTerm now supports the new ICOM 7700 and four new Yaesu radios, adding the FT-450, FT-950, FT-2000, FT-DX 9000 models. The expanded radio compatibility is in addition to the 66 radios already supported, providing many times greater compatibility than other TNC software solutions.

In addition to new radio support, PKTerm also now supports the new Timewave DSP-232+ TNC. The plug-and-play DSP-232 is Timewave's newest multimode data controller designed around a high-speed digital signal processor. Digital signal processing combined with memory ARQ, true DCD, and hardware HDLC provide advanced signal filtering, modem performance and flexibility.

PacTerm/PKTerm Now Offer Expanded Multitasking Power

PacTerm and PKTerm are already the only available TNC software offering true 32-bit multitasking capability, allowing operators to control radio transmissions and run logging programs, call book programs and any Windows application simultaneously. PacTerm/PKTerm also continues to support dual TNCs, allowing radio amateurs to work in HF and packet modes simultaneously as well as two single port TNCs on different com ports.

"Multitasking is taken for granted in a Windows environment, but many radio amateurs may not realize that most TNC software products were written before 32-bit multitasking was a standard. PacTerm and PKTerm are the only software solutions of their kind that don't restrict the user's ability to work in other applications at the same time." said Rick Ruhl, CSS president. "The ability to work in HF and packet modes at the same time gives operators a real advantage in contesting. It's like turbo-charging the sport of radio. And that's not to mention the personal productivity to be gained from keeping an eye on email and other applications while operating radios."

New Startup and Shutdown Commands Support Continuous Packet BBS Operation

PacTerm/PKTerm Version 3.76.02 adds support for multiple start-up and shut-down commands, allowing Hams to operate Packet, AMTOR and Pactor bulletin board systems from the TNC, even when the software and your computer are shut down.

TNC Wizard Further Automates Set-Up

In addition to the new and enhanced capabilities of PacTerm and PKTerm, CSS' TNC Wizard has been enhanced to automate soundcard mode setup for the user. The TNC Wizard, included with PacTerm and PKTerm, automatically locates a computer's serial ports and baud rate, making TNC emulation easier to set up and ensures more error-free operation.

File Sharing, Transmission Modes Improved

PacTerm and PKTerm also now support an unlimited buffer for ASCII file transfers, an important enhancement for MARSGRAMS in particular. In addition MT-63 mode has been updated to support the 2000 Hz spectrum.

PacTerm and PKTerm will be available for purchase in Booth 108-109 at Hamvention. Existing customers who are current maintenance subscribers may download the new release at no charge from the CSS Website, or may pick up

an upgrade CD at Hamvention. PacTerm and PKTerm retail for $99 and are available for purchase online at www.cssincorp.com, at many ham radio retailers and through several amateur radio equipment catalogs.

About CSS
CSS is a privately held software and technology consulting company specializing in software connectivity for amateur radio operators; office automation and network management solutions for business; and custom software development for specialized Web and wireless applications.

###
Creative Services Software, the CSS logo, and PKTerm are trademarks of Creative Services Software, Inc. PacTerm is a trademark of Kantronics used with the permission of the trademark owner. All other trademarks or registered trademarks are the property of their respective holders. All rights reserved.
Press Release

www.cssincorp.com | Phone 256-381-6100 | info@cssincorp
com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5195. Re: [APRS] QUESTION

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 16:24:19 UTC
From: Brent Gay
Topic: 5192 Message: 5195

Not sure if you are in the market for a GPS/navigation system or if you already have a TomTom, but if you are shopping, the Garmin Nuvi 350 works works wonderfully with the OpenTracker2. It even shows other stations as waypoints on the screen--it's really cool.

Brent, KF4JZY

On Sun, May 18, 2008 at 12:41 AM, Paul Linkous(kd8hpt) <kd8hpt@...> wrote:

> TOMTOM GO 300
>
> Has anyone had any luck with using a go 300 for APRS?
>
>
>
> -------Original Message-------
>
> From: Mark Thompson
> Date: 05/18/08 00:51:35
> To: illinoisdigitalham@yahoogroups.com<illinoisdigitalham%40yahoogroups.com>;
> digitalradio@yahoogroups.com <digitalradio%40yahoogroups.com>;
> DigitalModes@yahoogroups.com <DigitalModes%40yahoogroups.com>;
> psk31@yahoogroups.com <psk31%40yahoogroups.com>
> Cc: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: [APRS] Creative Services Software Expands Radio and TNC Support,
> Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio
> Software
>
> Creative Services Software Expands Radio and TNC Support, Enhances
> Automation in New Release of PacTerm and PKTerm Amateur Radio Software
>
> FOR IMMEDIATE RELEASE: Dayton, Ohio, May 15, 2008?Creative Services
> Software
> Inc. (CSS) will debut a new release of the company's TNC software at the
> Dayton Amateur Radio Association's Hamvention,?(R) which gets underway
> tomorrow at the Hara Arena. Version 3.76.02 of both PacTerm??? (for
> Timewave/AEA TNCs) and PKTerm??? (for Kantronics TNCs) expands the number
> of
> radio transceivers that may be PC-operated through a terminal node
> controller (TNC), adds flexibility to TNC operation, further automates
> setup
> startup and shutdown procedures, expands support to 2000 Hz in MT 63 mode,
> and increases file transfer capabilities.
>
> CSS Expands Support for ICOM, Yaesu Transceivers

>
> PacTerm/PKTerm now supports the new ICOM 7700 and four new Yaesu radios,
> adding the FT-450, FT-950, FT-2000, FT-DX 9000 models. The expanded radio
> compatibility is in addition to the 66 radios already supported, providing
> many times greater compatibility than other TNC software solutions.
>
> In addition to new radio support, PKTerm also now supports the new Timewave
> DSP-232+ TNC. The plug-and-play DSP-232 is Timewave's newest multimode data
> controller designed around a high-speed digital signal processor. Digital
> signal processing combined with memory ARQ, true DCD, and hardware HDLC
> provide advanced signal filtering, modem performance and flexibility.
>
> PacTerm/PKTerm Now Offer Expanded Multitasking Power
>
> PacTerm and PKTerm are already the only available TNC software offering
> true
> 32-bit multitasking capability, allowing operators to control radio
> transmissions and run logging programs, call book programs and any Windows
> application simultaneously. PacTerm/PKTerm also continues to support dual
> TNCs, allowing radio amateurs to work in HF and packet modes simultaneously
> as well as two single port TNCs on different com ports.
>
> "Multitasking is taken for granted in a Windows environment, but many radio
> amateurs may not realize that most TNC software products were written
> before
> 32-bit multitasking was a standard. PacTerm and PKTerm are the only
> software
> solutions of their kind that don't restrict the user's ability to work in
> other applications at the same time." said Rick Ruhl, CSS president. "The
> ability to work in HF and packet modes at the same time gives operators a
> real advantage in contesting. It's like turbo-charging the sport of radio.
> And that's not to mention the personal productivity to be gained from
> keeping an eye on email and other applications while operating radios."
>
> New Startup and Shutdown Commands Support Continuous Packet BBS Operation
>
> PacTerm/PKTerm Version 3.76.02 adds support for multiple start-up and
> shut-down commands, allowing Hams to operate Packet, AMTOR and Pactor
> bulletin board systems from the TNC, even when the software and your
> computer are shut down.
>
> TNC Wizard Further Automates Set-Up
>
> In addition to the new and enhanced capabilities of PacTerm and PKTerm,
> CSS'
> TNC Wizard has been enhanced to automate soundcard mode setup for the user.
> The TNC Wizard, included with PacTerm and PKTerm, automatically locates a
> computer's serial ports and baud rate, making TNC emulation easier to set
> up
> and ensures more error-free operation.

>
> File Sharing, Transmission Modes Improved
>
> PacTerm and PKTerm also now support an unlimited buffer for ASCII file
> transfers, an important enhancement for MARSGRAMS in particular. In
> addition
> MT-63 mode has been updated to support the 2000 Hz spectrum.
>
> PacTerm and PKTerm will be available for purchase in Booth 108-109 at
> Hamvention. Existing customers who are current maintenance subscribers may
> download the new release at no charge from the CSS Website, or may pick up
> an upgrade CD at Hamvention. PacTerm and PKTerm retail for $99 and are
> available for purchase online at www.cssincorp.com, at many ham radio
> retailers and through several amateur radio equipment catalogs.
>
> About CSS
> CSS is a privately held software and technology consulting company
> specializing in software connectivity for amateur radio operators; office
> automation and network management solutions for business; and custom
> software development for specialized Web and wireless applications.
>
> ###
> Creative Services Software, the CSS logo, and PKTerm are trademarks of
> Creative Services Software, Inc. PacTerm is a trademark of Kantronics used
> with the permission of the trademark owner. All other trademarks or
> registered trademarks are the property of their respective holders. All
> rights reserved.
> Press Release
>
> www.cssincorp.com | Phone 256-381-6100 | info@cssincorp
> com
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

5196. Re: QUESTION

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 17:06:55 UTC
From: Keith Myers
Topic: 5192 Message: 5196

-I am not sure if anyone has discussed the Avmap Geosat 5 with aprs, but look up the avmap g5 on the internet and watch the video on you tube of the g5 and kenwoods aprs radios and you will really be impressed. The g5 is a little expensive, but what it does with aprs is worth it's consideration... I have the Kenwood tm d710a and the G5 and really enjoy it.

Keith w4fla

-- In APRS@yahoogroups.com, "Brent Gay" <brentgay@...> wrote:
>
> Not sure if you are in the market for a GPS/navigation system or if you
> already have a TomTom, but if you are shopping, the Garmin Nuvi 350 works
> works wonderfully with the OpenTracker2. It even shows other stations as
> waypoints on the screen--it's really cool.
>
> Brent, KF4JZY
>
> On Sun, May 18, 2008 at 12:41 AM, Paul Linkous(kd8hpt) <kd8hpt@...>
> wrote:
>
> > TOMTOM GO 300
> >
> > Has anyone had any luck with using a go 300 for APRS?
> >
> >
> >
> > -------Original Message-------
> >
> > From: Mark Thompson
> > Date: 05/18/08 00:51:35
> > To: illinoisdigitalham@yahoogroups.com<illinoisdigitalham%40yahoogroups.com>;
> > digitalradio@yahoogroups.com <digitalradio%40yahoogroups.com>;
> > DigitalModes@yahoogroups.com <DigitalModes%40yahoogroups.com>;
> > psk31@yahoogroups.com <psk31%40yahoogroups.com>
> > Cc: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> > Subject: [APRS] Creative Services Software Expands Radio and TNC Support,
> > Enhances Automation in New Release of PacTerm and PKTerm Amateur Radio
> > Software

> >
> > Creative Services Software Expands Radio and TNC Support, Enhances
> > Automation in New Release of PacTerm and PKTerm Amateur Radio
Software
> >
> > FOR IMMEDIATE RELEASE: Dayton, Ohio, May 15, 2008□Creative
Services
> > Software
> > Inc. (CSS) will debut a new release of the company's TNC software
at the
> > Dayton Amateur Radio Association's Hamvention,Â(R) which gets
underway
> > tomorrow at the Hara Arena. Version 3.76.02 of both PacTermâ□¢
(for
> > Timewave/AEA TNCs) and PKTermâ□¢ (for Kantronics TNCs) expands
the number
> > of
> > radio transceivers that may be PC-operated through a terminal node
> > controller (TNC), adds flexibility to TNC operation, further
automates
> > setup
> > startup and shutdown procedures, expands support to 2000 Hz in MT
63 mode,
> > and increases file transfer capabilities.
> >
> > CSS Expands Support for ICOM, Yaesu Transceivers
> >
> > PacTerm/PKTerm now supports the new ICOM 7700 and four new Yaesu
radios,
> > adding the FT-450, FT-950, FT-2000, FT-DX 9000 models. The
expanded radio
> > compatibility is in addition to the 66 radios already supported,
providing
> > many times greater compatibility than other TNC software
solutions.
> >
> > In addition to new radio support, PKTerm also now supports the
new Timewave
> > DSP-232+ TNC. The plug-and-play DSP-232 is Timewave's newest
multimode data
> > controller designed around a high-speed digital signal processor.
Digital
> > signal processing combined with memory ARQ, true DCD, and
hardware HDLC
> > provide advanced signal filtering, modem performance and
flexibility.
> >
> > PacTerm/PKTerm Now Offer Expanded Multitasking Power
> >

> > PacTerm and PKTerm are already the only available TNC software
offering
> > true
> > 32-bit multitasking capability, allowing operators to control
radio
> > transmissions and run logging programs, call book programs and
any Windows
> > application simultaneously. PacTerm/PKTerm also continues to
support dual
> > TNCs, allowing radio amateurs to work in HF and packet modes
simultaneously
> > as well as two single port TNCs on different com ports.
> >
> > "Multitasking is taken for granted in a Windows environment, but
many radio
> > amateurs may not realize that most TNC software products were
written
> > before
> > 32-bit multitasking was a standard. PacTerm and PKTerm are the
only
> > software
> > solutions of their kind that don't restrict the user's ability to
work in
> > other applications at the same time." said Rick Ruhl, CSS
president. "The
> > ability to work in HF and packet modes at the same time gives
operators a
> > real advantage in contesting. It's like turbo-charging the sport
of radio.
> > And that's not to mention the personal productivity to be gained
from
> > keeping an eye on email and other applications while operating
radios."
> >
> > New Startup and Shutdown Commands Support Continuous Packet BBS
Operation
> >
> > PacTerm/PKTerm Version 3.76.02 adds support for multiple start-up
and
> > shut-down commands, allowing Hams to operate Packet, AMTOR and
Pactor
> > bulletin board systems from the TNC, even when the software and
your
> > computer are shut down.
> >
> > TNC Wizard Further Automates Set-Up
> >
> > In addition to the new and enhanced capabilities of PacTerm and
PKTerm,

> > CSS'
> > TNC Wizard has been enhanced to automate soundcard mode setup for
the user.
> > The TNC Wizard, included with PacTerm and PKTerm, automatically
locates a
> > computer's serial ports and baud rate, making TNC emulation
easier to set
> > up
> > and ensures more error-free operation.
> >
> > File Sharing, Transmission Modes Improved
> >
> > PacTerm and PKTerm also now support an unlimited buffer for ASCII
file
> > transfers, an important enhancement for MARSGRAMS in particular.
In
> > addition
> > MT-63 mode has been updated to support the 2000 Hz spectrum.
> >
> > PacTerm and PKTerm will be available for purchase in Booth 108-
109 at
> > Hamvention. Existing customers who are current maintenance
subscribers may
> > download the new release at no charge from the CSS Website, or
may pick up
> > an upgrade CD at Hamvention. PacTerm and PKTerm retail for $99
and are
> > available for purchase online at www.cssincorp.com, at many ham
radio
> > retailers and through several amateur radio equipment catalogs.
> >
> > About CSS
> > CSS is a privately held software and technology consulting company
> > specializing in software connectivity for amateur radio
operators; office
> > automation and network management solutions for business; and
custom
> > software development for specialized Web and wireless
applications.
> >
> > ###
> > Creative Services Software, the CSS logo, and PKTerm are
trademarks of
> > Creative Services Software, Inc. PacTerm is a trademark of
Kantronics used
> > with the permission of the trademark owner. All other trademarks
or
> > registered trademarks are the property of their respective
holders. All

> > rights reserved.
> > Press Release
> >
> > www.cssincorp.com | Phone 256-381-6100 | info@cssincorp
> > com
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

5197. Re: [APRS] QUESTION

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 17:49:13 UTC
From: Jan, LA2BBA
Topic: 5192 Message: 5197

On Mon, 19 May 2008 08:45:22 -0700, you wrote:

>
>I don't see where it has NMEA output - without that - you can't use it.
> Many (Most?) new GPS's coming out these days don't. Especially ones
>designed for auto use. The smaller handheld ones more often do.

All units madde for marine purposes have NMEA. Many of them will also
have street navigation possibilities.

--
73 de Jan, LA2BBA
Hvaler, Norway

5198. Garmin Nuvi NMEA Output

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 17:52:20 UTC
From: k2cig
Topic: 5192 Message: 5198

--- In APRS@yahoogroups.com, "Brent Gay" <brentgay@...> wrote:
>...the Garmin Nuvi 350 works
> works wonderfully with the OpenTracker2. It even shows other stations
as
> waypoints on the screen--it's really cool.
>
> Brent, KF4JZY

Brent,
How did you configure the Garmin Nuvi 350 for NMEA output? Did you use
the USB port? Did you make the connector yourself or buy one to
connect the Garmin to the OpenTracker?

Chuck K2CG

5199. Re: [APRS] Garmin Nuvi NMEA Output

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 18:09:55 UTC
From: Brent Gay
Topic: 5192 Message: 5199

The OpenTracker2 reads and writes the Garmin data stream--no need for NMEA.
The website for the OpenTracker <http://www.argentdata.com/> sells the
cable<https://www.argentdata.com/catalog/product_info.php?cPath=23_26&products_id=90>to
put the Nuvi into whats called "Fleet Management" mode which plugs
into
the USB port. The Nuvi must be powered by external power in order for this
to work. They also have a pretty active Yahoo
group<http://groups.yahoo.com/group/tracker2/>you may want to check
out. I'm very happy with mine. You can also hook a
regular GPS/NMEA to it if you want. It has many cool features such as
sending APRS messages to it to remotely configure it and sending APRS
messages from the Nuvi itself.

Brent, KF4JZY
http://aprs.fi/?call=KF4JZY-9

On Mon, May 19, 2008 at 12:52 PM, k2cig <k2cg@...> wrote:

> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Brent Gay"
> <brentgay@...> wrote:
> >...the Garmin Nuvi 350 works
> > works wonderfully with the OpenTracker2. It even shows other stations
> as
> > waypoints on the screen--it's really cool.
> >
> > Brent, KF4JZY
>
> Brent,
> How did you configure the Garmin Nuvi 350 for NMEA output? Did you use
> the USB port? Did you make the connector yourself or buy one to
> connect the Garmin to the OpenTracker?
>
> Chuck K2CG
>
>
>

[Non-text portions of this message have been removed]

5200. Re: [APRS] Garmin Nuvi NMEA Output

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 18:13:36 UTC
From: Scott Miller
Topic: 5192 Message: 5200

It doesn't do NMEA out. The Tracker2 speaks Garmin binary protocol, which the newer nuvi and StreetPilots can use when the proper cable is plugged in to the USB port. Right now I'm still getting my cables from Garmin, but I'll probably make my own as soon as I find a good source for 5-conductor mini-B cables.

Scott
N1VG

k2cig wrote:
>
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Brent Gay"
> <brentgay@...> wrote:
> >...the Garmin Nuvi 350 works
> > works wonderfully with the OpenTracker2. It even shows other stations
> as
> > waypoints on the screen--it's really cool.
> >
> > Brent, KF4JZY
>
> Brent,
> How did you configure the Garmin Nuvi 350 for NMEA output? Did you use
> the USB port? Did you make the connector yourself or buy one to
> connect the Garmin to the OpenTracker?
>
> Chuck K2CG
>
>

5201. Re: [APRS] QUESTION

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 18:16:33 UTC
From: Curt, WE7U
Topic: 5192 Message: 5201

On Mon, 19 May 2008, Brent Gay wrote:

> Not sure if you are in the market for a GPS/navigation system or if you
> already have a TomTom, but if you are shopping, the Garmin Nuvi 350 works
> works wonderfully with the OpenTracker2. It even shows other stations as
> waypoints on the screen--it's really cool.

Even cooler: You can send/receive APRS messages using that GPS and
a Tracker2. Better yet: Put a T2-135 TNC board into an Alinco
DR-135T radio, hook up the Nuvi, and you have a 2-unit setup that's
relatively cheap that lets you do all that. The T2-135 is a
Tracker2 TNC that's in a form factor that will bolt inside the
Alinco.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5202. Re: [APRS] Garmin Nuvi NMEA Output

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 18:26:52 UTC
From: Curt, WE7U
Topic: 5192 Message: 5202

On Mon, 19 May 2008, Scott Miller wrote:

> It doesn't do NMEA out. The Tracker2 speaks Garmin binary protocol,

AND the Tracker2 speaks NMEA protocol, for those of us with older
GPS'es. It'll still work that way, you just can't do the Garmin
Fleet management mode and send/receive messages direct from the GPS.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5203. Re: [APRS] Garmin Nuvi NMEA Output

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 18:32:11 UTC
From: Scott Miller
Topic: 5192 Message: 5203

And if someone can get me a good set of sample data from the D710
showing what it sends to the AvMap, I'll add that as well, probably by
the end of the week.

Scott
N1VG

Curt, WE7U wrote:
>
>
> On Mon, 19 May 2008, Scott Miller wrote:
>
> > It doesn't do NMEA out. The Tracker2 speaks Garmin binary protocol,
>
> _AND_ the Tracker2 speaks NMEA protocol, for those of us with older
> GPS'es. It'll still work that way, you just can't do the Garmin
> Fleet management mode and send/receive messages direct from the GPS.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer <http://www.eskimo.com/~archer>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
>

5204. National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 18:09:50 UTC
From: Stargate
Topic: 5204 Message: 5204

Is there a national UHF APRS frequency such as on VHF?

Thanks,

RoD
KD0XX

5205. Re: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 20:01:06 UTC
From: James
Topic: 5204 Message: 5205

445.925mhz

James
KB7TBT
www.kb7tbt.com
www.myspace.com/kb7tbt

> Is there a national UHF APRS frequency such as on VHF?
>
> Thanks,
>
> RoD
> KD0XX
>

5206. Fw: Stolen Licnese Plates-Warning

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 21:24:24 UTC
From: Lonnie Kuhn
Topic: 5206 Message: 5206

From: LONGWALLL@...
Sent: Monday, May 19, 2008 5:17 PM
To: S.ault@... ; candimom5@... ; kentucky_firefighter_ky@... ; Carolcpa@... ; rdbrauer@... ; tmbquilts@... ; Al_Catron@... ; catrone@... ; jtater59@... ; usmctdg@... ; leham1@... ; dodad5@... ; alhonto@... ; jhonto@... ; susan@... ; JLHouse@... ; Hippiemomlj@... ; shanda0605@... ; KI4WEF@... ; KI4WEF@... ; MCKENZIEC48@... ; Miller321b@... ; rmiller@... ; millerfind@... ; Aaron.Owens@... ; RJF27713@... ; wpugh@... ; Winecork1@... ; pastorwoodyscott@... ; shady605@... ; DWSmith_444@... ; Brian_Steele@... ; Peepingtom329@... ; thewalknboss@... ; firehunter_167@... ; americkson_0805@... ; ctotten@... ; Firewade1@... ; cassfred@... ; cwolfe@... ; Puzzled1416@...
Subject: Stolen Licnese Plates-Warning

==========
A woman said her son found his license plate missing
So he called the police to file a report. They told him
People were stealing the plates to get free gas. Given
The rise in gas prices, people have taken to stealing
License plates, putting them on their car, then getting
Gas and running. The gas station will have "your"
License plate # and you could be in trouble for "pump
And run." Check your car periodically to be sure you
Still have a plate. If you should find it missing, file a
Report immediately!!! Keep an eye on your license plate!
Make sure you always know it's there! When the license
Plate is reported as the "drive off vehicle," it's YOU they
Contact! Be aware!!!! Be aware of your license plates,
Most of us never look to see if the plates are there or not.

Wondering what's for Dinner Tonight? Get new twists on family favorites at AOL Food.

[Non-text portions of this message have been removed]

5207. Re: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 22:09:28 UTC
From: no6b@no6b.com
Topic: 5204 Message: 5207

At 04:01 PM 5/19/2008, you wrote:
>445.925mhz

Not in SoCal - That's a repeater output.

Bob NO6B

5208. Re: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 22:35:00 UTC
From: James
Topic: 5204 Message: 5208

I will revise my statement..

As far as I understand 445.925 is the MOST used APRS 70cm freq.

James
KB7TBT
www.kb7tbt.com
www.myspace.com/kb7tbt

> At 04:01 PM 5/19/2008, you wrote:
>>445.925mhz
>
> Not in SoCal - That's a repeater output.
>
> Bob NO6B
>

5209. RE: [APRS] Fw: Stolen Licnese Plates-Warning

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-19 23:44:39 UTC
From: Mike Besemer (WM4B)
Topic: 5206 Message: 5209

But, you're not liable until guilt is proven, normally through the use of a surveillance camera at the gas station.

Now. on with our regularly scheduled APRS information.

de WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lonnie Kuhn
Sent: Monday, May 19, 2008 5:24 PM
To: APRS@yahoogroups.com; Amanda Aldrich; babydoll; Brian Clark; Jerry Clemons; Lonnie D Kuhn; MOM; nb4k@...; Tammy Tudor; Billy AJ4EK
Subject: [APRS] Fw: Stolen Licnese Plates-Warning

From: LONGWALLL@... <mailto:LONGWALLL%40aol.com>
Sent: Monday, May 19, 2008 5:17 PM
To: S.ault@... <mailto:S.ault%40insightbb.com> ;
candimom5@... <mailto:candimom5%40yahoo.com> ;
kentucky_firefighter_ky@...
<mailto:kentucky_firefighter_ky%40yahoo.com> ; Carolcpa@...
<mailto:Carolcpa%40ekns.net> ; rdbrauer@...
<mailto:rdbrauer%40verizon.net> ; tmbquilts@...
<mailto:tmbquilts%40verizon.net> ; Al_Catron@...
<mailto:Al_Catron%40yahoo.com> ; catrone@...
<mailto:catrone%40earthlink.net> ; jtater59@...
<mailto:jtater59%40yahoo.com> ; usmctdg@...
<mailto:usmctdg%40juno.com> ; leham1@...
<mailto:leham1%40bellsouth.net> ; dodad5@...
<mailto:dodad5%40alltel.net> ; alhonto@...
<mailto:alhonto%40verizon.net> ; jhonto@...
<mailto:jhonto%40roadrunner.com> ; susan@...
<mailto:susan%40asbmuseum.org> ; JLHouse@...
<mailto:JLHouse%40kymail.com> ; Hippiemomlj@...
<mailto:Hippiemomlj%40aol.com> ; shanda0605@...
<mailto:shanda0605%40yahoo.com> ; KI4WEF@...
<mailto:KI4WEF%40gotsky.com> ; KI4WEF@...
<mailto:KI4WEF%40Winlink.org> ; MCKENZIEC48@...
<mailto:MCKENZIEC48%40aol.com> ; Miller321b@...
<mailto:Miller321b%40aol.com> ; rmiller@...
<mailto:rmiller%40scfire.org> ; millerfind@...
<mailto:millerfind%40hotmail.com> ; Aaron.Owens@...
<mailto:Aaron.Owens%40live.com> ; RJF27713@...
<mailto:RJF27713%40aol.com> ; wpugh@... <mailto:wpugh%40lfucg.com> ;
Winecork1@... <mailto:Winecork1%40yahoo.com> ;
pastorwoodyscott@... <mailto:pastorwoodyscott%40yahoo.com> ;
shady605@... <mailto:shady605%40yahoo.com> ; DWSmith_444@...

<mailto:DWSmith_444%40yahoo.com> ; Brian_Steele@...
<mailto:Brian_Steele%40adelphia.net> ; Peepingtom329@...
<mailto:Peepingtom329%40hotmail.com> ; thewalknboss@...
<mailto:thewalknboss%40yahoo.com> ; firehunter_167@...
<mailto:firehunter_167%40yahoo.com> ; americkson_0805@...
<mailto:americkson_0805%40chibardun.net> ; ctotten@...
<mailto:ctotten%40neo.rr.com> ; Firewade1@...
<mailto:Firewade1%40aol.com> ; cassfred@...
<mailto:cassfred%40naxs.net> ; cwolfe@...
<mailto:cwolfe%40reesewholesale.com> ; Puzzled1416@...
<mailto:Puzzled1416%40aol.com>
Subject: Stolen Licnese Plates-Warning

==========

A woman said her son found his license plate missing
So he called the police to file a report. They told him
People were stealing the plates to get free gas. Given
The rise in gas prices, people have taken to stealing
License plates, putting them on their car, then getting
Gas and running. The gas station will have "your"
License plate # and you could be in trouble for "pump
And run." Check your car periodically to be sure you
Still have a plate. If you should find it missing, file a
Report immediately!!! Keep an eye on your license plate!
Make sure you always know it's there! When the license
Plate is reported as the "drive off vehicle," it's YOU they
Contact! Be aware!!!! Be aware of your license plates,
Most of us never look to see if the plates are there or not.

Wondering what's for Dinner Tonight? Get new twists on family favorites at
AOL Food.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5210. gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 00:07:01 UTC
From: Jose A. Rivera
Topic: 5210 Message: 5210

Hi there guys,
Is there any wiring diagram for the gps2, I just got my tm-d710a,tnx
fer help

JOSE/KP3T PUERTO RICO

5211. RE: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 02:57:20 UTC
From: Stargate
Topic: 5204 Message: 5211

Thanks to all. I have a few PacComm APRS AVL units that have built in 5 watt UHF transceivers. They are computer
programmable for up to 16 channels and I was trying to figure out what freqs to program into them.

Any other suggestions?

RoD
KD0XX

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of James
Sent: Monday, May 19, 2008 6:35 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] National UHF APRS frequency

I will revise my statement..

As far as I understand 445.925 is the MOST used APRS 70cm freq.

James
KB7TBT
www.kb7tbt.com
www.myspace.com/kb7tbt

> At 04:01 PM 5/19/2008, you wrote:
>>445.925mhz
>
> Not in SoCal - That's a repeater output.
>
> Bob NO6B
>

5212. Re: [APRS] gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 05:01:43 UTC
From: Dave Staten
Topic: 5210 Message: 5212

Byon sells the cable for $25 USD plus shipping. Plug and play from GPS
to Kenwood (with power connection as well)

If you MUST roll your own, the pinout for the GPS is the same as the
pinout coming FROM the TT3's serial port intended for GPS. Pin for Pin.
The TT3 and 4 documents including their pinout are available on the website.

If you HAVE a TT3 or 4 you can actually drive the D700/710 with the
tinytrack and get smart beaconing, which the kenwood doesn't have built
in. I believe the 710 has proportional pathing, but not smart beaconing
(corner pegging, velocity variable beaconing). Myself and other
motorcyclists have used that very setup - TT3 to drive the D700 then use
the manual beacon function as needed.

Jose A. Rivera wrote:
>
> Hi there guys,
> Is there any wiring diagram for the gps2, I just got my tm-d710a,tnx
> fer help
>
> JOSE/KP3T PUERTO RICO
>
>
> ---
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.23.21/1454 - Release Date: 5/19/2008 7:44 AM
>

5213. RE: [APRS] gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 05:21:25 UTC
From: Peter Dakota Summerhawk
Topic: 5210 Message: 5213

I can vouch on the TT3 from Byron, I got a TM-271 and ordered the data cable option from Kenwood and soldered it in myself. Took all of about 5 minutes. The TT3 works great for smart beacon and the install was a snap.

On another note, isn't kind of a waste to have a D710 and then have to add another TNC on top of the one you already have? Yeah its great to have a radio with a built in TNC but the one D700 that I have is a home unit and the digi for the house as I wanted to have a full duty digi for the home and the 271 is nothing more then a data radio anyhow.
Just a thought but adding a TNC to a radio that already has a TNC is such a waste.

Just my opinion on the matter.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dave Staten
Sent: Monday, May 19, 2008 11:02 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] gps2 to tm-d710a

Byon sells the cable for $25 USD plus shipping. Plug and play from GPS to Kenwood (with power connection as well)

If you MUST roll your own, the pinout for the GPS is the same as the pinout coming FROM the TT3's serial port intended for GPS. Pin for Pin. The TT3 and 4 documents including their pinout are available on the website.

If you HAVE a TT3 or 4 you can actually drive the D700/710 with the tinytrack and get smart beaconing, which the kenwood doesn't have built in. I believe the 710 has proportional pathing, but not smart beaconing (corner pegging, velocity variable beaconing). Myself and other motorcyclists have used that very setup - TT3 to drive the D700 then use

the manual beacon function as needed.

Jose A. Rivera wrote:
>
> Hi there guys,
> Is there any wiring diagram for the gps2, I just got my tm-d710a,tnx
> fer help
>
> JOSE/KP3T PUERTO RICO

>
>
>

>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.23.21/1454 - Release Date:
5/19/2008 7:44 AM
>

Yahoo! Groups Links

Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.21/1454 - Release Date:
5/19/2008 7:44 AM

5214. RE: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 05:23:40 UTC
From: Peter Dakota Summerhawk
Topic: 5204 Message: 5214

I would advise caution on the use of the UHF depending on where you are in the nation. I have seen several of the repeater sets fall on that frequency and it would be advisable to avoid the areas if possible to avoid interference on the repeater pairs.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stargate
Sent: Monday, May 19, 2008 8:57 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] National UHF APRS frequency

Thanks to all. I have a few PacComm APRS AVL units that have built in 5 watt
UHF transceivers. They are computer
programmable for up to 16 channels and I was trying to figure out what freqs
to program into them.

Any other suggestions?

RoD
KD0XX

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of James
Sent: Monday, May 19, 2008 6:35 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] National UHF APRS frequency

I will revise my statement..

As far as I understand 445.925 is the MOST used APRS 70cm freq.

James
KB7TBT
www.kb7tbt.com
www.myspace.com/kb7tbt

> At 04:01 PM 5/19/2008, you wrote:
>>445.925mhz
>
> Not in SoCal - That's a repeater output.
>

> Bob NO6B
>

Yahoo! Groups Links

Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.21/1454 - Release Date: 5/19/2008 7:44 AM

5215. Re: [APRS] Fw: Stolen Licnese Plates-Warning

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 09:43:16 UTC
From: Eric Foster
Topic: 5206 Message: 5215

I'm pretty sure when they saw my plates, registered to an 04 red
extended cab Silverado, attached to a purple punchbuggy, they'd clear my
flawless name. :-)

E

Lonnie Kuhn wrote:
>
>
>
> From: LONGWALLL@... <mailto:LONGWALLL%40aol.com>
> Sent: Monday, May 19, 2008 5:17 PM
> To: S.ault@... <mailto:S.ault%40insightbb.com> ;
> candimom5@... <mailto:candimom5%40yahoo.com> ;
> kentucky_firefighter_ky@...
> <mailto:kentucky_firefighter_ky%40yahoo.com> ; Carolcpa@...
> <mailto:Carolcpa%40ekns.net> ; rdbrauer@...
> <mailto:rdbrauer%40verizon.net> ; tmbquilts@...
> <mailto:tmbquilts%40verizon.net> ; Al_Catron@...
> <mailto:Al_Catron%40yahoo.com> ; catrone@...
> <mailto:catrone%40earthlink.net> ; jtater59@...
> <mailto:jtater59%40yahoo.com> ; usmctdg@...
> <mailto:usmctdg%40juno.com> ; leham1@...
> <mailto:leham1%40bellsouth.net> ; dodad5@...
> <mailto:dodad5%40alltel.net> ; alhonto@...
> <mailto:alhonto%40verizon.net> ; jhon to@...
> <mailto:jhonto%40roadrunner.com> ; susan@...
> <mailto:susan%40asbmuseum.org> ; JLHouse@...
> <mailto:JLHouse%40kymail.com> ; Hippiemomlj@...
> <mailto:Hippiemomlj%40aol.com> ; shanda0605@...
> <mailto:shanda0605%40yahoo.com> ; KI4WEF@...
> <mailto:KI4WEF%40gotsky.com> ; KI4WEF@...
> <mailto:KI4WEF%40Winlink.org> ; MCKENZIEC48@...
> <mailto:MCKENZIEC48%40aol.com> ; Miller321b@...
> <mailto:Miller321b%40aol.com> ; rmiller@...
> <mailto:rmiller%40scfire.org> ; millerfind@...
> <mailto:millerfind%40hotmail.com> ; Aaron.Owens@...
> <mailto:Aaron.Owens%40live.com> ; RJF27713@...
> <mailto:RJF27713%40aol.com> ; wpugh@...
> <mailto:wpugh%40lfucg.com> ; Winecork1@...
> <mailto:Winecork1%40yahoo.com> ; pastorwoodyscott@...
> <mailto:pastorwoodyscott%40yahoo.com> ; shady605@...
> <mailto:shady605%40yahoo.com> ; DWSmith_444@...
> <mailto:DWSmith_444%40yahoo.com> ; Brian_Steele@...
> <mailto:Brian_Steele%40adelphia.net> ; Peepingtom329@...

> <mailto:Peepingtom329%40hotmail.com> ; thewalknboss@...
> <mailto:thewalknboss%40yahoo.com> ; firehunter_167@...
> <mailto:firehunter_167%40yahoo.com> ; americkson_0805@...
> <mailto:americkson_0805%40chibardun.net> ; ctotten@...
> <mailto:ctotten%40neo.rr.com> ; Firewade1@...
> <mailto:Firewade1%40aol.com> ; cassfred@...
> <mailto:cassfred%40naxs.net> ; cwolfe@...
> <mailto:cwolfe%40reesewholesale.com> ; Puzzled1416@a ol.com
> <mailto:Puzzled1416%40aol.com>
> Subject: Stolen Licnese Plates-Warning
>
> ==
> A woman said her son found his license plate missing
> So he called the police to file a report. They told him
> People were stealing the plates to get free gas. Given
> The rise in gas prices, people have taken to stealing
> License plates, putting them on their car, then getting
> Gas and running. The gas station will have "your"
> License plate # and you could be in trouble for "pump
> And run." Check your car periodically to be sure you
> Still have a plate. If you should find it missing, file a
> Report immediately!!! Keep an eye on your license plate!
> Make sure you always know it's there! When the license
> Plate is reported as the "drive off vehicle," it's YOU they
> Contact! Be aware!!!! Be aware of your license plates,
> Most of us never look to see if the plates are there or not.
>
>
> --
> Wondering what's for Dinner Tonight? Get new twists on family
> favorites at AOL Food.
>
> [Non-text portions of this message have been removed]
>
>

5216. RE: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 12:18:09 UTC
From: no6b@no6b.com
Topic: 5204 Message: 5216

At 10:57 PM 5/19/2008, you wrote:
>Thanks to all. I have a few PacComm APRS AVL units that have built in 5 watt
>UHF transceivers. They are computer
>programmable for up to 16 channels and I was trying to figure out what freqs
>to program into them.
>
>Any other suggestions?

In Socal the 440 1200 baud packet freqs. are 431.02, 431.04, 431.56,
431.58, 441.50 & 441.52.

Bob NO6B

5217. Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 13:07:21 UTC
From: captcurt2000
Topic: 5091 Message: 5217

--- In APRS@yahoogroups.com, "Mike Barnes \(ZL3TMB\)" <zl3tmb@...> wrote:
Perhaps just a link to a parallel APRS mapping package like FindU??

Not sure I would want a Ham based system available for general posting
by every GPS equipped cell phone user but it opens the door for some
interesting uses.

Curt
KU8L

> Hi all
>
> With the integration of the GPS into cellphones has anyone developed an
> application to send APRS data via the GSM network??
> For example the blackberry curve, Some late model Nokia phones all
have GPS
> function.
>
> It would be cool to be able to send that data via the cellular
network, to
> create a person icon on an APRS screen.
>
> Any ideas???
>
> 73
> Mike
> --
> Mike Barnes Amateur radio call sign.... ZL3TMB
>
> Email address:- <mailto:zl3tmb@...> zl3tmb@...
> My Home Page:- http://www.hamradio.co.nz/
> Postal Address:- PO Box 218, Christchurch, 8140
> Mobile Phone:- +64-21-679-479...GSM Digital...New Zealand
> --
>
>
>
> [Non-text portions of this message have been removed]
>

5218. Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 14:25:06 UTC
From: agcme2002
Topic: 5210 Message: 5218

--- In APRS@yahoogroups.com, Dave Staten <k5efd@...> wrote:
> If you HAVE a TT3 or 4 you can actually drive the D700/710 with the
> tinytrack and get smart beaconing, which the kenwood doesn't have built
> in. I believe the 710 has proportional pathing, but not smart beaconing
> (corner pegging, velocity variable beaconing). Myself and other
> motorcyclists have used that very setup - TT3 to drive the D700 then
use
> the manual beacon function as needed.

The D710 does now. Kenwood released a firmware update which includes
the actual Smart Beaconing (TM) algorithm from the HamHUD people.

5219. RE: [APRS] Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 16:54:21 UTC
From: Peter Dakota Summerhawk
Topic: 5210 Message: 5219

Wish they would do that with the D700 as well. Any news on if they plan to do this for all the D700 users?

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of agcme2002
Sent: Tuesday, May 20, 2008 8:25 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: gps2 to tm-d710a

--- In APRS@yahoogroups.com, Dave Staten <k5efd@...> wrote:
> If you HAVE a TT3 or 4 you can actually drive the D700/710 with the
> tinytrack and get smart beaconing, which the kenwood doesn't have built
> in. I believe the 710 has proportional pathing, but not smart beaconing
> (corner pegging, velocity variable beaconing). Myself and other
> motorcyclists have used that very setup - TT3 to drive the D700 then use
> the manual beacon function as needed.

The D710 does now. Kenwood released a firmware update which includes the actual Smart Beaconing (TM) algorithm from the HamHUD people.

Yahoo! Groups Links

Checked by AVG.
Version: 8.0.100 / Virus Database: 269.23.21/1456 - Release Date: 5/20/2008 6:45 AM

5220. Re: [APRS] Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 16:58:09 UTC
From: Scott Miller
Topic: 5210 Message: 5220

I think the D700 requires a visit to the factory for a firmware upgrade.
Apparently they learned their lesson with the D710.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> Wish they would do that with the D700 as well. Any news on if they plan
> to do this for all the D700 users?
>
> Peter Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> agcme2002
> Sent: Tuesday, May 20, 2008 8:25 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Re: gps2 to tm-d710a
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Dave Staten
> <k5efd@...> wrote:
> > If you HAVE a TT3 or 4 you can actually drive the D700/710 with the
> > tinytrack and get smart beaconing, which the kenwood doesn't have
> built
> > in. I believe the 710 has proportional pathing, but not smart
> beaconing
> > (corner pegging, velocity variable beaconing). Myself and other
> > motorcyclists have used that very setup - TT3 to drive the D700 then
> use
> > the manual beacon function as needed.
>
> The D710 does now. Kenwood released a firmware update which includes
> the actual Smart Beaconing (TM) algorithm from the HamHUD people.
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.23.21/1456 - Release Date:
> 5/20/2008 6:45 AM
>

>

5221. Re: [APRS] Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 17:57:09 UTC
From: Randy Allen
Topic: 5210 Message: 5221

Peter Dakota Summerhawk wrote:

>
>
> Wish they would do that with the D700 as well. Any news on if they plan
> to do this for all the D700 users?
>
> Peter Dakota Summerhawk

I asked that specific question to the Kenwood reps at Dayton and got a resounding "NO!" I think they had answered that question a few times already.

--
Randy Allen, KA?AZS

5222. Re: [APRS] Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-20 16:19:07 UTC
From: Dave Staten
Topic: 5210 Message: 5222

agcme2002 wrote:

The D710 does now. Kenwood released a firmware update which includes
the actual Smart Beaconing (TM) algorithm from the HamHUD people

Got a link for that? Google (and my computer) arent being very friendly
at the moment.
Dave

5223. Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 13:08:58 UTC
From: Broncus
Topic: 5091 Message: 5223

Check out http://www.gpsgate.com/
It doesn't connect to APRS but...

It would be kind of nice if the data can be presented on the same web application like APRS.FI. but not over the air. I noticed that the AIS system is shown. So addign SMS seems reasonable. Perhaps the answer involves flexible filtering?

Best regards,
Fred

--- In APRS@yahoogroups.com, "captcurt2000" <captcurt@...> wrote:
>
> --- In APRS@yahoogroups.com, "Mike Barnes \(ZL3TMB\)" <zl3tmb@>
wrote:
> Perhaps just a link to a parallel APRS mapping package like FindU??
>
> Not sure I would want a Ham based system available for general
posting
> by every GPS equipped cell phone user but it opens the door for some
> interesting uses.
>
> Curt
> KU8L
>
>
>
<trim>
>
> > Hi all
> >
> > With the integration of the GPS into cellphones has anyone
developed an application to send APRS data via the GSM network??
> > Any ideas???
> >
> > 73
> > Mike
</trim>

5224. RE: [APRS] Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 13:25:16 UTC
From: Dan Bowkley
Topic: 5091 Message: 5224

I for one would love to see something like this, open standards and free to use, since one can't use ham for any sort of commercial application. I can't use aprs to track a fleet of semi trucks, for example, but doing it over cellular networks would be completely legal (and ethical).

I dunno much about mobile programming, but I don't think it'd be too terribly difficult to write a java applet that listens to the built-in gps of a phone and automagically sends sms to a server somewhere. Or even use http get requests, depending on which is cheaper on your plan.

With 30-something byte messages every 5 minutes, one server could easily handle millions of users if it's got a good solid internet connection. Hmmmmmmm.......

-----Original Message-----
From: Broncus <fmhillhouse@...>
Sent: Wednesday, May 21, 2008 8:08 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Cellphone APRS??

Check out http://www.gpsgate.com/
It doesn't connect to APRS but...

It would be kind of nice if the data can be presented on the same web
application like APRS.FI. but not over the air. I noticed that the
AIS system is shown. So addign SMS seems reasonable. Perhaps the
answer involves flexible filtering?

Best regards,
Fred

--- In APRS@yahoogroups.com, "captcurt2000" <captcurt@...> wrote:
>
> --- In APRS@yahoogroups.com, "Mike Barnes \(ZL3TMB\)" <zl3tmb@>
wrote:
> Perhaps just a link to a parallel APRS mapping package like FindU??
>
> Not sure I would want a Ham based system available for general
posting
> by every GPS equipped cell phone user but it opens the door for some
> interesting uses.
>
> Curt
> KU8L
>
>
>
<trim>

>
> > Hi all
> >
> > With the integration of the GPS into cellphones has anyone
developed an application to send APRS data via the GSM network??
> > Any ideas???
> >
> > 73
> > Mike
</trim>

[Non-text portions of this message have been removed]

5225. Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 16:14:44 UTC
From: agcme2002
Topic: 5210 Message: 5225

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> I think the D700 requires a visit to the factory for a firmware
upgrade.
> Apparently they learned their lesson with the D710.
>

Yep, the D700 is not field upgradable so there's no way new features
will be added to it. Especially not now after the D710 is out.

5226. Re: gps2 to tm-d710a

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 16:18:42 UTC
From: agcme2002
Topic: 5210 Message: 5226

--- In APRS@yahoogroups.com, Dave Staten <k5efd@...> wrote:
>
> agcme2002 wrote:
>
> The D710 does now. Kenwood released a firmware update which includes
> the actual Smart Beaconing (TM) algorithm from the HamHUD people
>
>
>
> Got a link for that? Google (and my computer) arent being very friendly
> at the moment.
> Dave

It was announced at Dayton along with Kenwood handing out upgrade CDs
containing the new software.

http://www.kenwood.com/i/products/info/amateur/software_download.html

Note all the May 2008 updates. The In-Depth manual also now
references Smart Beaconing.

5227. RE: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 17:33:47 UTC
From: Stargate
Topic: 5204 Message: 5227

I guess I should add that their set up for 9600 baud (9k6)

I haven't played with packet since the mid 80's so I'm relearning

allot.

Thanks again,

RoD

KD0XX

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
no6b@...
Sent: Tuesday, May 20, 2008 8:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] National UHF APRS frequency

At 10:57 PM 5/19/2008, you wrote:
>Thanks to all. I have a few PacComm APRS AVL units that have built in 5
watt
>UHF transceivers. They are computer
>programmable for up to 16 channels and I was trying to figure out what
freqs
>to program into them.
>
>Any other suggestions?

In Socal the 440 1200 baud packet freqs. are 431.02, 431.04, 431.56,
431.58, 441.50 & 441.52.

Bob NO6B

[Non-text portions of this message have been removed]

5228. Re: National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 17:45:17 UTC
From: w0jrt
Topic: 5204 Message: 5228

In Kansas and Missouri: 446.175 primary, 441.175 secondary. The
secondary frequency has no infrastructure and is meant for special
events requiring higher transmission rates such as balloon flights.

-Jerome, W0JRT

--- In APRS@yahoogroups.com, "Stargate" <stargatesg1@...> wrote:
>
> Thanks to all. I have a few PacComm APRS AVL units that have built
in 5 watt
> UHF transceivers. They are computer
> programmable for up to 16 channels and I was trying to figure out
what freqs
> to program into them.
>
> Any other suggestions?
>
> RoD
> KD0XX

5229. Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 18:34:49 UTC
From: w8aii_aar5th
Topic: 5229 Message: 5229

I've been running a THD7AG and a Garmin GPS V for several years now. In a recent conversation with another APRS user he told me that he can plot APRS stations as way points to his Garmin GPS III+ screen. I would imagine that I can also do the same with my GPS V. Problem is, I can't figure out where in the menus of both the D7 or the GPS V this is done...

Can someone point me to the right menu?

73 Al, W8AII-7

5230. Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 18:39:20 UTC
From: captcurt2000
Topic: 5091 Message: 5230

Hi Dan:

And wouldn't be great if that fleet of trucks could look at an electronic map and see the fuel prices for each stop along their route? That would put some consumer clout back in the "free" market for fuel prices I think--they rely on us not knowing where the lowest prices are .

All it takes is an open system standard, and participants--the technology is already there.

Curt
KU8L

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
>
> I for one would love to see something like this, open standards and free to use, since one can't use ham for any sort of commercial application. I can't use aprs to track a fleet of semi trucks, for example, but doing it over cellular networks would be completely legal (and ethical).
>
> I dunno much about mobile programming, but I don't think it'd be too terribly difficult to write a java applet that listens to the built-in gps of a phone and automagically sends sms to a server somewhere. Or even use http get requests, depending on which is cheaper on your plan.
>
> With 30-something byte messages every 5 minutes, one server could easily handle millions of users if it's got a good solid internet connection. Hmmmmmmm.......
>
> -----Original Message-----
> From: Broncus <fmhillhouse@...>
> Sent: Wednesday, May 21, 2008 8:08 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Cellphone APRS??
>
> Check out http://www.gpsgate.com/
> It doesn't connect to APRS but...
>
> It would be kind of nice if the data can be presented on the same web
> application like APRS.FI. but not over the air. I noticed that the
> AIS system is shown. So addign SMS seems reasonable. Perhaps the
> answer involves flexible filtering?
>
> Best regards,

> Fred
>
> --- In APRS@yahoogroups.com, "captcurt2000" <captcurt@> wrote:
> >
> > --- In APRS@yahoogroups.com, "Mike Barnes \(ZL3TMB\)" <zl3tmb@>
> wrote:
> > Perhaps just a link to a parallel APRS mapping package like FindU??
> >
> > Not sure I would want a Ham based system available for general
> posting
> > by every GPS equipped cell phone user but it opens the door for some
> > interesting uses.
> >
> > Curt
> > KU8L
> >
> >
> >
> <trim>
> >
> > > Hi all
> > >
> > > With the integration of the GPS into cellphones has anyone
> developed an application to send APRS data via the GSM network??
> > > Any ideas???
> > >
> > > 73
> > > Mike
> </trim>
>
>
>
> [Non-text portions of this message have been removed]
>

5231. Re: [APRS] Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 18:55:52 UTC
From: Curt, WE7U
Topic: 5229 Message: 5231

On Wed, 21 May 2008, w8aii_aar5th wrote:

> I've been running a THD7AG and a Garmin GPS V for several years now. In
> a recent conversation with another APRS user he told me that he can
> plot APRS stations as way points to his Garmin GPS III+ screen. I would
> imagine that I can also do the same with my GPS V. Problem is, I can't
> figure out where in the menus of both the D7 or the GPS V this is
> done...

I can't speak to the D7A, but on the Garmin you need to enable NMEA
IN/OUT on something like an INTERFACE menu. You also need to have
data in and data out wired through on your cable (which you probably
have already).

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5232. Re: [APRS] Fw: Stolen Licnese Plates-Warning

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 19:02:28 UTC
From: Jan, LA2BBA
Topic: 5206 Message: 5232

On Mon, 19 May 2008 17:24:24 -0400, you wrote:

>A woman said her son found his license plate missing
>So he called the police to file a report.
....
So this is regarded APRS on-topic.....

--
73 de Jan, LA2BBA
Hvaler, Norway

5233. RE: [APRS] Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 19:43:16 UTC
From: Dan Bowkley
Topic: 5091 Message: 5233

Routing by fuel prices already exists; OptiStop has been doing it for quite a while. Most larger truckstop chains put their prices on the web...it's just a matter of opening it up. Go to flyingj.com, their prices are posted right there.

If we have a server collecting fuel price data and serving it up to the world, and gps enabled users pointed towards the cheapest fuel on their route..man we could change a few things. Come to think of it, why not for fourwheelers too?

Methinks it's time to do a little hacking on my home server. My student is driving, I should be sleeping, but this is gonna be too much fun. I think the hard part is gonna be accessing the phone gps...as far as I can tell, each phone does it differently, with weird rules imposed by both manufacturers and carriers. Maybe a PDA with a bluetooth gps and a cell data card would be better? You could then run CoPilot *and* fuel optimization on one itty bitty device. Come to think of it, doesn't copilot do fuel already? Anyone use it?

Oh, dumb q, what's the policy on using SmartBeaconing(R) for commercial apps?

So we need several data streams...users sending text messages to the service with every fuel price they see; gps data streaming from users and getting posted on maps; and vectors to the cheapest fuel around. It'd be truly evil to put routing in there too, but maybe worth it. One could even have the server send back the stations within a certain radius of each user, but thatd raise traffic exponentially.

Kinda looks like this is going waay off the aprs topic...umm...emails anyone?

Dan kg6ohk
http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=168&geo=usa.geo

-----Original Message-----
From: captcurt2000 <captcurt@...>
Sent: Wednesday, May 21, 2008 1:39 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Cellphone APRS??

Hi Dan:

And wouldn't be great if that fleet of trucks could look at an
electronic map and see the fuel prices for each stop along their
route? That would put some consumer clout back in the "free" market
for fuel prices I think--they rely on us not knowing where the lowest
prices are .

All it takes is an open system standard, and participants--the
technology is already there.

Curt
KU8L

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
>
> I for one would love to see something like this, open standards and
free to use, since one can't use ham for any sort of commercial
application. I can't use aprs to track a fleet of semi trucks, for
example, but doing it over cellular networks would be completely legal
(and ethical).
>
> I dunno much about mobile programming, but I don't think it'd be too
terribly difficult to write a java applet that listens to the built-in
gps of a phone and automagically sends sms to a server somewhere. Or
even use http get requests, depending on which is cheaper on your plan.
>
> With 30-something byte messages every 5 minutes, one server could
easily handle millions of users if it's got a good solid internet
connection. Hmmmmmmm.......
>
> -----Original Message-----
> From: Broncus <fmhillhouse@...>
> Sent: Wednesday, May 21, 2008 8:08 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Cellphone APRS??
>
> Check out http://www.gpsgate.com/
> It doesn't connect to APRS but...
>
> It would be kind of nice if the data can be presented on the same web
> application like APRS.FI. but not over the air. I noticed that the
> AIS system is shown. So addign SMS seems reasonable. Perhaps the
> answer involves flexible filtering?
>
> Best regards,
> Fred
>
> --- In APRS@yahoogroups.com, "captcurt2000" <captcurt@> wrote:
> >
> > --- In APRS@yahoogroups.com, "Mike Barnes \(ZL3TMB\)" <zl3tmb@>
> wrote:
> > Perhaps just a link to a parallel APRS mapping package like FindU??
> >
> > Not sure I would want a Ham based system available for general
> posting
> > by every GPS equipped cell phone user but it opens the door for some
> > interesting uses.
> >
> > Curt
> > KU8L
> >
> >
> >
> <trim>

> >
> > > Hi all
> > >
> > > With the integration of the GPS into cellphones has anyone
> developed an application to send APRS data via the GSM network??
> > > Any ideas???
> > >
> > > 73
> > > Mike
> </trim>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

5234. Re: [APRS] National UHF APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 19:42:43 UTC
From: CaptALord
Topic: 5204 Message: 5234

We have a UHF version of the Micro-Trak 8000 FA (www.byonics.com/microtrak) in the works, but did not know if there was much in the way of 70 CM operation out there. Thanks for the good info!

Allen
VHS

In a message dated 05/21/08 10:35:29 Pacific Daylight Time, stargatesg1@... writes:
I guess I should add that their set up for 9600 baud (9k6)

I haven't played with packet since the mid 80's so I'm relearning

allot.

Thanks again,

RoD

KD0XX

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
no6b@...
Sent: Tuesday, May 20, 2008 8:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] National UHF APRS frequency

At 10:57 PM 5/19/2008, you wrote:
>Thanks to all. I have a few PacComm APRS AVL units that have built in 5
watt
>UHF transceivers. They are computer
>programmable for up to 16 channels and I was trying to figure out what
freqs
>to program into them.
>
>Any other suggestions?

In Socal the 440 1200 baud packet freqs. are 431.02, 431.04, 431.56,
431.58, 441.50 & 441.52.

Bob NO6B

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5235. Re: [APRS] Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 20:04:33 UTC
From: Randy Allen
Topic: 5229 Message: 5235

Curt, WE7U wrote:

>
>
> On Wed, 21 May 2008, w8aii_aar5th wrote:
>
> > I've been running a THD7AG and a Garmin GPS V for several years now. In
> > a recent conversation with another APRS user he told me that he can
> > plot APRS stations as way points to his Garmin GPS III+ screen. I would
> > imagine that I can also do the same with my GPS V. Problem is, I can't
> > figure out where in the menus of both the D7 or the GPS V this is
> > done...
>
> I can't speak to the D7A, but on the Garmin you need to enable NMEA
> IN/OUT on something like an INTERFACE menu. You also need to have
> data in and data out wired through on your cable (which you probably
> have already).
>

On the D7 side (at least for the TH-D7G), you need to enable the WAYPOINT feature to feed stations to the GPS. Menu: APRS, Waypoint (2-3)). Default is OFF. Set to the number of digits you want displayed on your GPS. I've been using "9digits NMEA" and works well with my GPS-II+. Lower numbers cut off from the left to right. For instance 9 digit will display KA0AZS-8, 6 digit will display as 0AZS-8 on the GPS.

To avoid filling your waypoint list up, you can also set a max range, outside of which the radio will ignore and not pass to the GPS. APRS, POS LIMIT (2-7), default is OFF, I set it to 10mi for this past weekend at Hamvention.

Hope this helps

73
--
Randy Allen, KA?AZS

5236. Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 20:28:38 UTC
From: w8aii_aar5th
Topic: 5229 Message: 5236

Hi Randy...

Tnx for the reply...

Everything you stated is exactly what I have on the D7. Here is a question, in your GPS II+, under the menu "Interface" what setting ar you using? Mine is currently set at "NMEA In/Out" at 4800 baud. There are several other settings available.

Also on the D7 under menu "APRS, 2-2", you have the option of selecting "NMEA", "NMEA96". which are you using? I have mine set on "NMEA". The GPS only allows 4800 baud from what I can tell. I have been unable to change it to anything else...

73 Al, W8AII-7

--- In APRS@yahoogroups.com, Randy Allen <ka0azs@...> wrote:
>
> Curt, WE7U wrote:
>
> > >
> > > On Wed, 21 May 2008, w8aii_aar5th wrote:
> > >
> > > > I've been running a THD7AG and a Garmin GPS V for several years now. In
> > > > a recent conversation with another APRS user he told me that he can
> > > > plot APRS stations as way points to his Garmin GPS III+ screen. I would
> > > > imagine that I can also do the same with my GPS V. Problem is, I can't
> > > > figure out where in the menus of both the D7 or the GPS V this is
> > > > done...
> > >
> > > I can't speak to the D7A, but on the Garmin you need to enable NMEA
> > > IN/OUT on something like an INTERFACE menu. You also need to have
> > > data in and data out wired through on your cable (which you probably
> > > have already).
> > >
>
> On the D7 side (at least for the TH-D7G), you need to enable the
> WAYPOINT feature to feed stations to the GPS. Menu: APRS, Waypoint

> (2-3)). Default is OFF. Set to the number of digits you want
displayed
> on your GPS. I've been using "9digits NMEA" and works well with my
> GPS-II+. Lower numbers cut off from the left to right. For
instance 9
> digit will display KA0AZS-8, 6 digit will display as 0AZS-8 on the
GPS.
>
> To avoid filling your waypoint list up, you can also set a max
range,
> outside of which the radio will ignore and not pass to the GPS.
APRS,
> POS LIMIT (2-7), default is OFF, I set it to 10mi for this past
weekend
> at Hamvention.
>
> Hope this helps
>
> 73
> --
> Randy Allen, KAØAZS
>

5237. Re: [APRS] Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 20:34:51 UTC
From: Curt, WE7U
Topic: 5229 Message: 5237

On Wed, 21 May 2008, w8aii_aar5th wrote:

> Everything you stated is exactly what I have on the D7. Here is a
> question, in your GPS II+, under the menu "Interface" what setting ar
> you using? Mine is currently set at "NMEA In/Out" at 4800 baud. There
> are several other settings available.

Also check on the Garmin site to see if there might be a newer
firmware version available for your GPS. It's possible you might
have a version that doesn't have the NMEA-IN waypoint feature. Be
careful about backing up your waypoints/tracks/routes first.

I've done the waypoint-in feature on my GPS-II+ in the same manner,
but using Xastir instead of a D7A. Your GPS-V is much newer than
my II+. Mine's so old it doesn't even have the city database in it,
nor can I add it.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5238. Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 21:52:39 UTC
From: captcurt2000
Topic: 5091 Message: 5238

I don't think its that far off. I ran the idea past Bob Bruninga and his comment was that APRS can do this right now and it is the perfect application for it--but to work on a widespread basis, one needs input from many users. And there would be some interpretation as to weather this was a "commercial app"

I use copilot 9--the non-truck version. I knew the truck version did some other things. Was un aware of routing by fuel costs. Off course fj is so widespread, that even with just their info, the interstate travel can be improved (cost of fuel)

I'm not a semi-driver, but volunteer as a large vehicle driver for an elite drum and bugle corps for their summer tours. We travel with 2 semi's, 3-4 tour busses and several larger motorhome-type sleeper trucks with trailers--all diesel. The cost of fuel is killing us too. We drove 12,000miles last summer in about 8 weeks.

I'm pretty sure one could use a parallel server copy of any of the APRS maps to get a first approximation into service. A standard APRS report with an object tag indicating fuel price would work.

Most important to have an open, available system.

How would a person without a computer get the data based upon his current location?

A smart phone for sure would work, but I don't know how many of those are really there.

THere are certainly some small issues to work out in data entry, verification, distribution, etc, but man it would change the face of the fuel "crisis" for sure.

Curt
KU8L

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
>
> Routing by fuel prices already exists; OptiStop has been doing it for quite a while. Most larger truckstop chains put their prices on the web...it's just a matter of opening it up. Go to flyingj.com, their prices are posted right there.
>
> If we have a server collecting fuel price data and serving it up to the world, and gps enabled users pointed towards the cheapest fuel on their route..man we could change a few things. Come to think of it, why not for fourwheelers too?

>
> Methinks it's time to do a little hacking on my home server. My
student is driving, I should be sleeping, but this is gonna be too
much fun. I think the hard part is gonna be accessing the phone
gps...as far as I can tell, each phone does it differently, with weird
rules imposed by both manufacturers and carriers. Maybe a PDA with a
bluetooth gps and a cell data card would be better? You could then
run CoPilot *and* fuel optimization on one itty bitty device. Come to
think of it, doesn't copilot do fuel already? Anyone use it?
>
> Oh, dumb q, what's the policy on using SmartBeaconing(R) for
commercial apps?
>
> So we need several data streams...users sending text messages to the
service with every fuel price they see; gps data streaming from users
and getting posted on maps; and vectors to the cheapest fuel around.
It'd be truly evil to put routing in there too, but maybe worth it.
One could even have the server send back the stations within a certain
radius of each user, but thatd raise traffic exponentially.
>
> Kinda looks like this is going waay off the aprs
topic...umm...emails anyone?
>
> Dan kg6ohk
>
http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=168&geo=usa.geo
>
> -----Original Message-----
> From: captcurt2000 <captcurt@...>
> Sent: Wednesday, May 21, 2008 1:39 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Cellphone APRS??
>
> Hi Dan:
>
> And wouldn't be great if that fleet of trucks could look at an
> electronic map and see the fuel prices for each stop along their
> route? That would put some consumer clout back in the "free" market
> for fuel prices I think--they rely on us not knowing where the lowest
> prices are .
>
> All it takes is an open system standard, and participants--the
> technology is already there.
>
> Curt
> KU8L
>
> --- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@> wrote:
> >
> > I for one would love to see something like this, open standards and

> free to use, since one can't use ham for any sort of commercial
> application. I can't use aprs to track a fleet of semi trucks, for
> example, but doing it over cellular networks would be completely legal
> (and ethical).
> >
> > I dunno much about mobile programming, but I don't think it'd be too
> terribly difficult to write a java applet that listens to the built-in
> gps of a phone and automagically sends sms to a server somewhere. Or
> even use http get requests, depending on which is cheaper on your plan.
> >
> > With 30-something byte messages every 5 minutes, one server could
> easily handle millions of users if it's got a good solid internet
> connection. Hmmmmmmm.......
> >
> > -----Original Message-----
> > From: Broncus <fmhillhouse@>
> > Sent: Wednesday, May 21, 2008 8:08 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: Cellphone APRS??
> >
> > Check out http://www.gpsgate.com/
> > It doesn't connect to APRS but...
> >
> > It would be kind of nice if the data can be presented on the same web
> > application like APRS.FI. but not over the air. I noticed that the
> > AIS system is shown. So addign SMS seems reasonable. Perhaps the
> > answer involves flexible filtering?
> >
> > Best regards,
> > Fred
> >
> > --- In APRS@yahoogroups.com, "captcurt2000" <captcurt@> wrote:
> > >
> > > --- In APRS@yahoogroups.com, "Mike Barnes \(ZL3TMB\)" <zl3tmb@>
> > wrote:
> > > > Perhaps just a link to a parallel APRS mapping package like FindU??
> > > >
> > > > Not sure I would want a Ham based system available for general
> > posting
> > > > by every GPS equipped cell phone user but it opens the door for
some
> > > > interesting uses.
> > > >
> > > > Curt
> > > > KU8L
> > > >
> > > >
> > > >
> > <trim>
> > >

> > > > Hi all
> > > >
> > > > With the integration of the GPS into cellphones has anyone
> > developed an application to send APRS data via the GSM network??
> > > > Any ideas???
> > > >
> > > > 73
> > > > Mike
> > </trim>
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
> [Non-text portions of this message have been removed]
>

5239. RE: [APRS] Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 22:03:39 UTC
From: Fran Miele
Topic: 5091 Message: 5239

It would be nice if there was a way to the IPHONE GPS info too

Fran

<http://www.miele-family.com/weather>
<http://www.miele-family.com/weather>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of captcurt2000
Sent: Wednesday, May 21, 2008 5:53 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Cellphone APRS??

I don't think its that far off. I ran the idea past Bob Bruninga and his comment was that APRS can do this right now and it is the perfect application for it--but to work on a widespread basis, one needs input from many users. And there would be some interpretation as to weather this was a "commercial app"

I use copilot 9--the non-truck version. I knew the truck version did some other things. Was un aware of routing by fuel costs. Off course fj is so widespread, that even with just their info, the interstate travel can be improved (cost of fuel)

I'm not a semi-driver, but volunteer as a large vehicle driver for an elite drum and bugle corps for their summer tours. We travel with 2 semi's, 3-4 tour busses and several larger motorhome-type sleeper trucks with trailers--all diesel. The cost of fuel is killing us too. We drove 12,000miles last summer in about 8 weeks.

I'm pretty sure one could use a parallel server copy of any of the APRS maps to get a first approximation into service. A standard APRS report with an object tag indicating fuel price would work.

Most important to have an open, available system.

How would a person without a computer get the data based upon his current location?

A smart phone for sure would work, but I don't know how many of those are really there.

THere are certainly some small issues to work out in data entry, verification, distribution, etc, but man it would change the face of the fuel "crisis" for sure.

Curt
KU8L

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, Dan Bowkley
<danbowkley@...> wrote:
>
> Routing by fuel prices already exists; OptiStop has been doing it
for quite a while. Most larger truckstop chains put their prices on
the web...it's just a matter of opening it up. Go to flyingj.com,
their prices are posted right there.
>
> If we have a server collecting fuel price data and serving it up to
the world, and gps enabled users pointed towards the cheapest fuel on
their route..man we could change a few things. Come to think of it,
why not for fourwheelers too?
>
> Methinks it's time to do a little hacking on my home server. My
student is driving, I should be sleeping, but this is gonna be too
much fun. I think the hard part is gonna be accessing the phone
gps...as far as I can tell, each phone does it differently, with weird
rules imposed by both manufacturers and carriers. Maybe a PDA with a
bluetooth gps and a cell data card would be better? You could then
run CoPilot *and* fuel optimization on one itty bitty device. Come to
think of it, doesn't copilot do fuel already? Anyone use it?
>
> Oh, dumb q, what's the policy on using SmartBeaconing(R) for
commercial apps?
>
> So we need several data streams...users sending text messages to the
service with every fuel price they see; gps data streaming from users
and getting posted on maps; and vectors to the cheapest fuel around.
It'd be truly evil to put routing in there too, but maybe worth it.
One could even have the server send back the stations within a certain
radius of each user, but thatd raise traffic exponentially.
>
> Kinda looks like this is going waay off the aprs
topic...umm...emails anyone?
>
> Dan kg6ohk
>
http://www.findu.
<http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=168&geo=usa.geo>
com/cgi-bin/line.cgi?call=kg6ohk-1&start=168&geo=usa.geo
>
> -----Original Message-----
> From: captcurt2000 <captcurt@...>
> Sent: Wednesday, May 21, 2008 1:39 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] Re: Cellphone APRS??
>
> Hi Dan:

>
> And wouldn't be great if that fleet of trucks could look at an
> electronic map and see the fuel prices for each stop along their
> route? That would put some consumer clout back in the "free" market
> for fuel prices I think--they rely on us not knowing where the lowest
> prices are .
>
> All it takes is an open system standard, and participants--the
> technology is already there.
>
> Curt
> KU8L
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, Dan Bowkley
<danbowkley@> wrote:
> >
> > I for one would love to see something like this, open standards and
> free to use, since one can't use ham for any sort of commercial
> application. I can't use aprs to track a fleet of semi trucks, for
> example, but doing it over cellular networks would be completely legal
> (and ethical).
> >
> > I dunno much about mobile programming, but I don't think it'd be too
> terribly difficult to write a java applet that listens to the built-in
> gps of a phone and automagically sends sms to a server somewhere. Or
> even use http get requests, depending on which is cheaper on your plan.
> >
> > With 30-something byte messages every 5 minutes, one server could
> easily handle millions of users if it's got a good solid internet
> connection. Hmmmmmmm.......
> >
> > -----Original Message-----
> > From: Broncus <fmhillhouse@>
> > Sent: Wednesday, May 21, 2008 8:08 AM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: [APRS] Re: Cellphone APRS??
> >
> > Check out http://www.gpsgate. <http://www.gpsgate.com/> com/
> > It doesn't connect to APRS but...
> >
> > It would be kind of nice if the data can be presented on the same web
> > application like APRS.FI. but not over the air. I noticed that the
> > AIS system is shown. So addign SMS seems reasonable. Perhaps the
> > answer involves flexible filtering?
> >
> > Best regards,
> > Fred
> >
> > --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
"captcurt2000" <captcurt@> wrote:

> > >
> > > --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Mike
Barnes \(ZL3TMB\)" <zl3tmb@>
> > wrote:
> > > Perhaps just a link to a parallel APRS mapping package like FindU??
> > >
> > > Not sure I would want a Ham based system available for general
> > posting
> > > by every GPS equipped cell phone user but it opens the door for
some
> > > interesting uses.
> > >
> > > Curt
> > > KU8L
> > >
> > >
> > >
> > <trim>
> > >
> > > > Hi all
> > > >
> > > > With the integration of the GPS into cellphones has anyone
> > developed an application to send APRS data via the GSM network??
> > > > Any ideas???
> > > >
> > > > 73
> > > > Mike
> > </trim>
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

5240. Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-21 22:25:31 UTC
From: w8aii_aar5th
Topic: 5229 Message: 5240

Hi Curt...

Thanks for the tip on checking for a firmware upgrade... havn't done
that since I got the GPS. I'm sure it's a setup issue on my end...

73 Al, W8AII-7

> Also check on the Garmin site to see if there might be a newer
> firmware version available for your GPS. It's possible you might
> have a version that doesn't have the NMEA-IN waypoint feature. Be
> careful about backing up your waypoints/tracks/routes first.
>
> I've done the waypoint-in feature on my GPS-II+ in the same manner,
> but using Xastir instead of a D7A. Your GPS-V is much newer than
> my II+. Mine's so old it doesn't even have the city database in it,
> nor can I add it.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

5241. Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-22 17:11:40 UTC
From: kc2mmi whitelisted email
Topic: 5091 Message: 5241

Dan-
"I dunno much about mobile programming, but I don't think it'd be too terribly difficult to write a
java applet that listens to the built-in gps of a phone and automagically sends sms to a server somewhere."

Check out www.mologogo.com, a couple fo gusy did that a couple of years ago. They use the Sprint BOOST prepaid network, which apparently allows unlimited data for $10/month and has inexpensive phones with real GPS onboard.

I'm sure someone who understood Java could write clean code to do the same thing. Or for personal use--redirect the package to your own server, or the APRS systems.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

5242. RE: [APRS] Re: Cellphone APRS??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-22 18:01:42 UTC
From: Dan Bowkley
Topic: 5091 Message: 5242

Yummy, thanks a bunch! Shouldn't be too hrd to tweak something like that to fit, or use it as a sort of tutorial...

-----Original Message-----
From: kc2mmi whitelisted email <kc2mmi@...>
Sent: Thursday, May 22, 2008 12:11 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Cellphone APRS??

Dan-
"I dunno much about mobile programming, but I don't think it'd be too terribly difficult to write a
java applet that listens to the built-in gps of a phone and automagically sends sms to a server somewhere."

Check out www.mologogo.com, a couple fo gusy did that a couple of years ago. They use the Sprint BOOST prepaid network, which apparently allows unlimited data for $10/month and has inexpensive phones with real GPS onboard.

I'm sure someone who understood Java could write clean code to do the same thing. Or for personal use--redirect the package to your own server, or the APRS systems.

Find out how you can get spam free email.
http://www.bluebottle.com/tag/3

[Non-text portions of this message have been removed]

5243. PDA-based APRS and weather?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-22 23:16:36 UTC
From: Scott R. Ehrlich
Topic: 5243 Message: 5243

Hello to all:

I have been a licensed ham since 1992 or so, and am always interested in keeping an eye on the weather, especially during the summer, when strong thunderstorms can come into an area.

Some areas of the country (US) don't have good cell phone coverage, text messages don't provide graphical displays of what is happening, and I may not subscribe to a cell service that offers radar on my cell phone, if I even have it with me.

Thus, aprs to the rescue, right?

My vision is to have a PDA of some kind (laptop is too bulky to carry around and be responsible for), radio, and a cable. Ideally, the radio will have a built-in gps. Just two devices. Maybe even a bluetooth connection. If not, cabled. Or, if a radio has a screen and appropriate application to do it all, just one device!

Now, an application to run on the pda to manage the incoming gps location details, along with map data to show geography, along with a way to gain access to current, [near] real-time radar/nexrad images for my area.

Finally, how to know the active frequency/ies in the area, anywhere in the US???

I'd likely have the radio on my belt and pda in-hand. Worst case, I'd have the gps receiver hanging off my belt, too, if it was a separate unit.

What are my options?

I'd get the pda from ebay, unless I can find someone locally who just doesn't care about theirs anymore. I do currently have a Sony Clie TG50, so if something could run on that, it would save the need to get a PDA, assuming the aprs app runs on palmos that old.

The setup would permit me to bring it anywhere in the country/world, though I spend 99.999% of my time in the states. The setup would be portable enough for complete flexibility (well, if indoors, gps signal acquisition might be a bit difficult).

I am OS flexible - Mac, PC, Linux, whatever.

What does the amateur/aprs world offer with respect to the above?

Thanks.

Scott, WY1Z

5244. Re: PDA-based APRS and weather?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-23 12:42:38 UTC
From: Broncus
Topic: 5243 Message: 5244

Greetings Scott,

Use a PDA, what a visionary! I always thought the PDA was a under-appreciated device. Sure a few have inplementeds ome cool things, like PalmAPRS (no longer available/supported) and SmartPalm (TNC interface) but it seems like that is about it.

I have the same dream!

What I have found is that an intermediate piece of hardware is needed. Something that listens to all devices and then relays it to the PDA. The PDA has only one serial port. However, maybe the newer models with Bluetooth or WiFI can address more than one device at a time.

I did see a GPS recently that had satellite radio, MP3 player, weather, traffic, maps(duh), etc. Maybe that is as close as we can get.

Or, maybe the Asus EeePC at a 7" screen running Xastir fits the bill close enough.

BTW, my two favorite apps for the PDA is Planetarium and PocketSatPlus.

Best regards,
Fred

--- In APRS@yahoogroups.com, "Scott R. Ehrlich" <scott@...> wrote:
>
> Hello to all:
>
> I have been a licensed ham since 1992 or so, and am always interested in
> keeping an eye on the weather, especially during the summer, when strong
> thunderstorms can come into an area.
>
> Some areas of the country (US) don't have good cell phone coverage, text
> messages don't provide graphical displays of what is happening, and I may
> not subscribe to a cell service that offers radar on my cell phone, if I
> even have it with me.
>
> Thus, aprs to the rescue, right?

>
> My vision is to have a PDA of some kind (laptop is too bulky to
carry
> around and be responsible for), radio, and a cable. Ideally, the
radio
> will have a built-in gps. Just two devices. Maybe even a
bluetooth
> connection. If not, cabled. Or, if a radio has a screen and
appropriate
> application to do it all, just one device!
>
> Now, an application to run on the pda to manage the incoming gps
location
> details, along with map data to show geography, along with a way to
gain
> access to current, [near] real-time radar/nexrad images for my area.
>
> Finally, how to know the active frequency/ies in the area, anywhere
in
> the US???
>
> I'd likely have the radio on my belt and pda in-hand. Worst case,
I'd
> have the gps receiver hanging off my belt, too, if it was a
separate unit.
>
> What are my options?
>
> I'd get the pda from ebay, unless I can find someone locally who
just
> doesn't care about theirs anymore. I do currently have a Sony
Clie TG50,
> so if something could run on that, it would save the need to get a
> PDA, assuming the aprs app runs on palmos that old.
>
> The setup would permit me to bring it anywhere in the
country/world,
> though I spend 99.999% of my time in the states. The setup would
be
> portable enough for complete flexibility (well, if indoors, gps
signal
> acquisition might be a bit difficult).
>
> I am OS flexible - Mac, PC, Linux, whatever.
>
> What does the amateur/aprs world offer with respect to the above?
>
> Thanks.
>
> Scott, WY1Z

>

5245. RE: [APRS] Re: PDA-based APRS and weather?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-23 13:32:25 UTC
From: Dan Bowkley
Topic: 5243 Message: 5245

My wm6 pda can talk to 8 bluetooth serial ports, I think thatll be enough. Thinking of interfacing to the j1708 engine bus in the truck too...tell the world my coolant temp and boost pressure while I'm at it.

Speaking of jbus, anyone here know how to talk to it? I seem to remember reading somewhere it's basically rs422...

Dan

-----Original Message-----
From: Broncus <fmhillhouse@...>
Sent: Friday, May 23, 2008 7:42 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: PDA-based APRS and weather?

Greetings Scott,

Use a PDA, what a visionary! I always thought the PDA was a under-appreciated device. Sure a few have inplementeds ome cool things, like PalmAPRS (no longer available/supported) and SmartPalm (TNC interface) but it seems like that is about it.

I have the same dream!

What I have found is that an intermediate piece of hardware is needed. Something that listens to all devices and then relays it to the PDA. The PDA has only one serial port. However, maybe the newer models with Bluetooth or WiFI can address more than one device at a time.

I did see a GPS recently that had satellite radio, MP3 player, weather, traffic, maps(duh), etc. Maybe that is as close as we can get.

Or, maybe the Asus EeePC at a 7" screen running Xastir fits the bill close enough.

BTW, my two favorite apps for the PDA is Planetarium and PocketSatPlus.

Best regards,
Fred

--- In APRS@yahoogroups.com, "Scott R. Ehrlich" <scott@...> wrote:
>
> Hello to all:
>
> I have been a licensed ham since 1992 or so, and am always

interested in
> keeping an eye on the weather, especially during the summer, when
strong
> thunderstorms can come into an area.
>
> Some areas of the country (US) don't have good cell phone coverage,
text
> messages don't provide graphical displays of what is happening, and
I may
> not subscribe to a cell service that offers radar on my cell phone,
if I
> even have it with me.
>
> Thus, aprs to the rescue, right?
>
> My vision is to have a PDA of some kind (laptop is too bulky to
carry
> around and be responsible for), radio, and a cable. Ideally, the
radio
> will have a built-in gps. Just two devices. Maybe even a
bluetooth
> connection. If not, cabled. Or, if a radio has a screen and
appropriate
> application to do it all, just one device!
>
> Now, an application to run on the pda to manage the incoming gps
location
> details, along with map data to show geography, along with a way to
gain
> access to current, [near] real-time radar/nexrad images for my area.
>
> Finally, how to know the active frequency/ies in the area, anywhere
in
> the US???
>
> I'd likely have the radio on my belt and pda in-hand. Worst case,
I'd
> have the gps receiver hanging off my belt, too, if it was a
separate unit.
>
> What are my options?
>
> I'd get the pda from ebay, unless I can find someone locally who
just
> doesn't care about theirs anymore. I do currently have a Sony
Clie TG50,
> so if something could run on that, it would save the need to get a
> PDA, assuming the aprs app runs on palmos that old.
>
> The setup would permit me to bring it anywhere in the

country/world,
> though I spend 99.999% of my time in the states. The setup would
be
> portable enough for complete flexibility (well, if indoors, gps
signal
> acquisition might be a bit difficult).
>
> I am OS flexible - Mac, PC, Linux, whatever.
>
> What does the amateur/aprs world offer with respect to the above?
>
> Thanks.
>
> Scott, WY1Z
>

[Non-text portions of this message have been removed]

5246. Re: [APRS] Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-23 20:56:28 UTC
From: Randy Allen
Topic: 5229 Message: 5246

w8aii_aar5th wrote:

>
>
> Hi Randy...
>
> Tnx for the reply...
>
> Everything you stated is exactly what I have on the D7. Here is a
> question, in your GPS II+, under the menu "Interface" what setting ar
> you using? Mine is currently set at "NMEA In/Out" at 4800 baud. There
> are several other settings available.

INTERFACE is currently set to NMEA/NMEA NMEA 0183 2.0 4800 Baud
>
> Also on the D7 under menu "APRS, 2-2", you have the option of
> selecting "NMEA", "NMEA96". which are you using? I have mine set
> on "NMEA". The GPS only allows 4800 baud from what I can tell. I have
> been unable to change it to anything else...

My Menu 2-2, APRS, GPS UNIT is set to NMEA
>
> 73 Al, W8AII-7

Sorry for the delayed reply

73

DE Randy KA?AZS

5247. APRS for public service

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-23 20:22:23 UTC
From: simmoh56
Topic: 5247 Message: 5247

I'm new to APRS, so be gentle with me if I ask something stupid. And forgive me if this has already been posted, but I couldn't find it. We're looking at using APRS for public service events. Ideally, we'd like to see only our operators in such events, so I'm curious as to how to go about accomplishing that. Theoretically, we could just use a decicated frequency for APRS (if that's even allowed), but that would prevent the use of digipeaters for some of our events over wide geographic areas. Yes, we could set up some radios as our own temporary digipeaters, but why reinvent the wheel? Is there any way we can filter out everyone other than our own operators? I can do that with my APRSPoint software (I think), but I'd also like to know what settings or frequencies might be able to do the same thing for each participating radio operator. For disaster preparedness stuff, we'll eventually have to research how to set up our own digipeaters, since the 'established' ones may not be available in a disaster scenario. But for these public service events, it would be much easier to use the established digipeaters, if we can figure out how not to be flooded with contacts that are not part of the event.

5248. Re: [APRS] APRS for public service

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-24 15:38:58 UTC
From: Scott Miller
Topic: 5247 Message: 5248

> to go about accomplishing that. Theoretically, we could just use a
> decicated frequency for APRS (if that's even allowed), but that would

It's certainly allowed, and it's done very often.

> prevent the use of digipeaters for some of our events over wide
> geographic areas. Yes, we could set up some radios as our own temporary
> digipeaters, but why reinvent the wheel? Is there any way we can filter
> out everyone other than our own operators? I can do that with my

In theory, normal APRS stations are supposed to display only those stations with TOCALLs starting with AP or GP, I think. You're supposed to be able to change that to allow just that sort of filtering. In practice, I'm not sure how many trackers support that, or how many clients will do the filtering.

If you're connecting to the Internet stream, you can set filter parameters to include only a specified list of stations. Some APRS clients should have filtering capabilities of their own.

Scott
N1VG

5249. Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-24 16:31:28 UTC
From: agcme2002
Topic: 5229 Message: 5249

--- In APRS@yahoogroups.com, Randy Allen <ka0azs@...> wrote:
>
> w8aii_aar5th wrote:
>
> > >
> > >
> > > Hi Randy...
> > >
> > > Tnx for the reply...
> > >
> > > Everything you stated is exactly what I have on the D7. Here is a
> > > question, in your GPS II+, under the menu "Interface" what setting ar
> > > you using? Mine is currently set at "NMEA In/Out" at 4800 baud. There
> > > are several other settings available.
> >
> > INTERFACE is currently set to NMEA/NMEA NMEA 0183 2.0 4800 Baud
> > >
> > > Also on the D7 under menu "APRS, 2-2", you have the option of
> > > selecting "NMEA", "NMEA96". which are you using? I have mine set
> > > on "NMEA". The GPS only allows 4800 baud from what I can tell. I have
> > > been unable to change it to anything else...
> >
> > My Menu 2-2, APRS, GPS UNIT is set to NMEA
> > >
> > > 73 Al, W8AII-7
> >
> > Sorry for the delayed reply
> >
> > 73
> >
> > DE Randy KAØAZS
> >

One more thing no one mentioned. Menu 2-3 "Waypoint" must be set to
something other than OFF. You will have to experiment with it as the
choice depends on the firmware of the GPS but one of the options
(other than OFF) will work with your GPS. If it's set to OFF, you
won't get waypoints.

5250. Re: [APRS] APRS for public service

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-24 22:34:43 UTC
From: Curt, WE7U
Topic: 5247 Message: 5250

On Fri, 23 May 2008, simmoh56 wrote:

> I'm new to APRS, so be gentle with me if I ask something stupid. And
> forgive me if this has already been posted, but I couldn't find it.
> We're looking at using APRS for public service events. Ideally, we'd
> like to see only our operators in such events, so I'm curious as to how
> to go about accomplishing that.

With Xastir we set a tactical call for each station we're interested
in, then turn on the switch that says something like "Show only
Tactical Calls". That makes everybody else disappear. I don't know
if other APRS software has a similar type of feature.

> Theoretically, we could just use a
> decicated frequency for APRS (if that's even allowed),

Sure. You can choose your own frequency as long as it doesn't
interfere with existing users. There should be several simplex
frequencies to choose from in your area that aren't being used.

> but that would
> prevent the use of digipeaters for some of our events over wide
> geographic areas.

Correct, so you might as well stay on the main APRS freq.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5251. RE: [APRS] APRS for public service

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-24 23:05:10 UTC
From: Peter Summerhawk
Topic: 5247 Message: 5251

Aprspoint has the same thing for filtering out what you don't want to see. Been talking to nws to try to use aprs for spotting so we know where everyone is without having to guess on county roads.
Peter Summerhawk

-----Original Message-----
From: "Curt, WE7U" <archer@...>
To: APRS@yahoogroups.com
Sent: 5/24/08 4:34 PM
Subject: Re: [APRS] APRS for public service

On Fri, 23 May 2008, simmoh56 wrote:

> I'm new to APRS, so be gentle with me if I ask something stupid. And
> forgive me if this has already been posted, but I couldn't find it.
> We're looking at using APRS for public service events. Ideally, we'd
> like to see only our operators in such events, so I'm curious as to how
> to go about accomplishing that.

With Xastir we set a tactical call for each station we're interested
in, then turn on the switch that says something like "Show only
Tactical Calls". That makes everybody else disappear. I don't know
if other APRS software has a similar type of feature.

> Theoretically, we could just use a
> decicated frequency for APRS (if that's even allowed),

Sure. You can choose your own frequency as long as it doesn't
interfere with existing users. There should be several simplex
frequencies to choose from in your area that aren't being used.

> but that would
> prevent the use of digipeaters for some of our events over wide
> geographic areas.

Correct, so you might as well stay on the main APRS freq.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

Yahoo! Groups Links

5252. Vista/THD7A Software

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-24 23:56:11 UTC
From: Mr. Kurt F. Rubin
Topic: 5252 Message: 5252

Dear Group,

I hope that Everyone that went to Dayton had fun and Found what they wanted. I sent a E-mail to kenwood and they advise that there software will not work on Vista. Has anyone been able to Program this Rig or and Kenwood Rig using Vista. A Friend has tryed doing a Right click Admin thing but no Luck. So HAs anyone been able to overcome this. Pls advise

Kurt

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

5253. Re: [APRS] Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-25 00:27:20 UTC
From: Randy Allen
Topic: 5229 Message: 5253

Actually, I covered that in my original message on this topic:

Subject: Re: [APRS] Garmin GPS V and THD7AG
Date: Wed, 21 May 2008 16:04:33 -0400
From: Randy Allen <ka0azs@...>

On the D7 side (at least for the TH-D7G), you need to enable the WAYPOINT feature to feed stations to the GPS. Menu: APRS, Waypoint (2-3)). Default is OFF. Set to the number of digits you want displayed on your GPS. I've been using "9digits NMEA" and works well with my GPS-II+. Lower numbers cut off from the left to right. For instance 9 digit will display KA0AZS-8, 6 digit will display as 0AZS-8 on the GPS.

73

DE KA?AZS

agcme2002 wrote:
>
>
> One more thing no one mentioned. Menu 2-3 "Waypoint" must be set to
> something other than OFF. You will have to experiment with it as the
> choice depends on the firmware of the GPS but one of the options
> (other than OFF) will work with your GPS. If it's set to OFF, you
> won't get waypoints.
>
>

5254. Re: [APRS] Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-25 00:32:57 UTC
From: Scott Miller
Topic: 5229 Message: 5254

On a related subject, just a quick poll - who would be interested in an
NMEA adapter for newer Garmin nuvi and StreetPilot models?

I just got the first prototype working earlier today. It's output-only
at the moment, but tomorrow I'll be working on support for $GPWPL input
(D7, D700, OT1+, TT4, etc) and $PKWDWPL (Kenwood D710) for waypoint display.

Scott
N1VG

Randy Allen wrote:
>
>
> Actually, I covered that in my original message on this topic:
>
> Subject: Re: [APRS] Garmin GPS V and THD7AG
> Date: Wed, 21 May 2008 16:04:33 -0400
> From: Randy Allen <ka0azs@... <mailto:ka0azs%40earthlink.net>>
>
> On the D7 side (at least for the TH-D7G), you need to enable the
> WAYPOINT feature to feed stations to the GPS. Menu: APRS, Waypoint
> (2-3)). Default is OFF. Set to the number of digits you want displayed
> on your GPS. I've been using "9digits NMEA" and works well with my
> GPS-II+. Lower numbers cut off from the left to right. For instance 9
> digit will display KA0AZS-8, 6 digit will display as 0AZS-8 on the GPS.
>
> 73
>
> DE KA?AZS
>
> agcme2002 wrote:
> >
> >
> > One more thing no one mentioned. Menu 2-3 "Waypoint" must be set to
> > something other than OFF. You will have to experiment with it as the
> > choice depends on the firmware of the GPS but one of the options
> > (other than OFF) will work with your GPS. If it's set to OFF, you
> > won't get waypoints.
> >
> >
>
>

5255. Re: [APRS] Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-25 00:51:49 UTC
From: Dave Staten
Topic: 5229 Message: 5255

Keep me posted on this..

I work with several of the Multiple Sclerosis society MS150/BikeMS bicycle rides, and we extensively use HAM and APRS for operations during these two day 150-200 mile bicycle rides.

With dozens upon dozens of support vehicles, something that would allow newer USB GPS's to be interfaced would be a refreshing option.

Dave

Scott Miller wrote:
>
> On a related subject, just a quick poll - who would be interested in an
> NMEA adapter for newer Garmin nuvi and StreetPilot models?
>
> I just got the first prototype working earlier today. It's output-only
> at the moment, but tomorrow I'll be working on support for $GPWPL input
> (D7, D700, OT1+, TT4, etc) and $PKWDWPL (Kenwood D710) for waypoint
> display.
>
> Scott
> N1VG
>

5256. APRS plus

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-25 12:03:04 UTC
From: Eric Foster
Topic: 5256 Message: 5256

Ok, here's the question. APRS+SA is supposed to be free now. How does one get it to save your settings?

Thanks!

Eric

5257. Re: [APRS] APRS plus

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-25 12:07:04 UTC
From: Yono Adisoemarta
Topic: 5256 Message: 5257

Send an email to the author for the free registration code.

73 de Paulus N5SNN/YD0NXX

Sent from my iPhone

On May 25, 2008, at 7:03 PM, Eric Foster <TheHaymaker@...> wrote:

Ok, here's the question. APRS+SA is supposed to be free now. How does
one get it to save your settings?

Thanks!

Eric

Yahoo! Groups Links

5258. Re: [APRS] APRS plus

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-25 12:11:51 UTC
From: Eric Foster
Topic: 5256 Message: 5258

Thank you!

Eric

Yono Adisoemarta wrote:
>
> Send an email to the author for the free registration code.
>
> 73 de Paulus N5SNN/YD0NXX
>
> Sent from my iPhone
>
> On May 25, 2008, at 7:03 PM, Eric Foster <TheHaymaker@...
> <mailto:TheHaymaker%40xr650r.us>> wrote:
>
> Ok, here's the question. APRS+SA is supposed to be free now. How does
> one get it to save your settings?
>
> Thanks!
>
> Eric
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

5259. New Products

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 14:13:49 UTC
From: vhsproducts
Topic: 5259 Message: 5259

I attended the Dayton Hamvention with Byonics last week, and our booth was always busy! I was showing two new prototypes of Micro-Trak products. The first one is called the Micro-Trak AIO (all-in-one) which has an 8 Watt, frequency agile transmitter and a built in SirF III GPS in a waterproof case (I suppose its always safer to say "water resistant: isn't it?) Power is an 8 pack of AA batteries. The case has an O-ring sealed SMA connector, and the only control is under the water tight door. This unit is designed for SAR teams and others that want a one stop tracker. In fact, we will be offering this device pre-programmed with the customers call sign, etc. (You will of course be able to program it yourself if you wish) The case is a Pelican Micro-Case, about the size of a hand-talkie, and built for abuse. I will post photos soon, and expect to be shipping by mid June.

The second product we showed was a Micro-Trak based on the TinyTrak 4 controller. This device will allow you to send and receive tracking information, and display it on your PC, our compatible GPS display receiver. Byon is also working hard right now on developing digipeater firmware for this unit.

Byon is adding a liquid crystal display and a PS/2 keyboard to the TT4, which I will incorporate into the TT4/Micro-Trak. This will allow APRS messaging, packet capabilities, and other features, such as displaying the range and bearing to other stations. (aircraft people are going to love this!) The unit will be a single channel, 1/2 Watt transceiver.

73,

Allen
VHS/Byonics
KG6HXO

5260. Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 20:18:54 UTC
From: Bob MacDonnell
Topic: 5229 Message: 5260

Might be a good way to cut down on hardware if I decide to keep the
Nuvi 660 when I go back to Oz.
73 de bob ve0rdm/vk4bdm

--- In APRS@...m, Scott Miller <scott@...> wrote:
>
> On a related subject, just a quick poll - who would be interested in an
> NMEA adapter for newer Garmin nuvi and StreetPilot models?
>
> I just got the first prototype working earlier today. It's output-only
> at the moment, but tomorrow I'll be working on support for $GPWPL input
> (D7, D700, OT1+, TT4, etc) and $PKWDWPL (Kenwood D710) for waypoint
display.
>
> Scott
> N1VG

5261. Interface for Newer Garmin nuvi USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 21:05:08 UTC
From: Ted Banks
Topic: 5261 Message: 5261

Would be grand to be able to use the newer Nuvi's for the Tinytrak4.

5262. APRS Identification?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 22:37:27 UTC
From: Carl F Rimmer
Topic: 5262 Message: 5262

I have been noticing lately APRS signals with other then ham call signs, e.g., N4775N, the registration number of an aircraft. These are not objects but live APRS beacons on 144.390. I have traced this particular aircraft to a Technician class licensee in the Cleveland area.

My question: Aren't all APRS beacons to have a amateur call somewhere within the packet such as the comments or status text, if it is not the SSID of the packet? I thought all transmissions are to be identified. This is not the only case. I have seen ships out on the lake, etc. When I generate an object, my call is attached to it. I need some clarity on this matter.

BTW, I had the absolute pleasure today of talking with Bob, WA4APR as he traversed my area. I saw his APRS symbol on UI-View, and just happened to be monitoring a repeater that he was, in fact, communicating on with N8PK, Pat. We talked briefly and I now see him and Pat together on I-76 in PA. Bob, I am hoping we can get people in this area of Ohio to bring there digis and the use of APRS up-to-date with most of the rest of the APRS community.

73 all,

Carl W8KRF

5263. Re: [APRS] APRS Identification?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 22:47:05 UTC
From: Scott Miller
Topic: 5262 Message: 5263

As I understand it, Part 97 only requires that you ID - not that you ID within the packet. They could be IDing on CW, though it looks like it's a TT3, and I don't recall that being a feature.

Scott
N1VG

Carl F Rimmer wrote:
>
>
> I have been noticing lately APRS signals with other then ham call
> signs, e.g., N4775N, the registration number of an aircraft. These are
> not objects but live APRS beacons on 144.390. I have traced this
> particular aircraft to a Technician class licensee in the Cleveland
> area.
>
> My question: Aren't all APRS beacons to have a amateur call somewhere
> within the packet such as the comments or status text, if it is not
> the SSID of the packet? I thought all transmissions are to be
> identified. This is not the only case. I have seen ships out on the
> lake, etc. When I generate an object, my call is attached to it. I
> need some clarity on this matter.
>
> BTW, I had the absolute pleasure today of talking with Bob, WA4APR as
> he traversed my area. I saw his APRS symbol on UI-View, and just
> happened to be monitoring a repeater that he was, in fact,
> communicating on with N8PK, Pat. We talked briefly and I now see him
> and Pat together on I-76 in PA. Bob, I am hoping we can get people in
> this area of Ohio to bring there digis and the use of APRS up-to-date
> with most of the rest of the APRS community.
>
> 73 all,
>
> Carl W8KRF
>
>

5264. Re: [APRS] APRS Identification?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 23:25:06 UTC
From: Curt, WE7U
Topic: 5262 Message: 5264

On Mon, 26 May 2008, Scott Miller wrote:

> As I understand it, Part 97 only requires that you ID - not that you ID
> within the packet. They could be IDing on CW, though it looks like it's
> a TT3, and I don't recall that being a feature.

You can also ID with a direct path, but have the posit go through a
longer path. I'm not saying that's a good idea ('cuz it's not very
gentleman-like), but it's legal.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5265. Re: [APRS] APRS Identification?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 23:31:54 UTC
From: Curt, WE7U
Topic: 5262 Message: 5265

On Mon, 26 May 2008, Carl F Rimmer wrote:

> My question: Aren't all APRS beacons to have a amateur call somewhere
> within the packet such as the comments or status text, if it is not
> the SSID of the packet? I thought all transmissions are to be
> identified.

You have to identify each *transmitter* every 10 minutes in the U.S.
Some send a status packet with their callsign every XX position
packets. This is fine as long as they end up identifying at least
every 10 minutes. Whether they identify using morse code and
whether they use the same path as their position packets (or no path
at all) doesn't matter.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5266. Re: [APRS] APRS Identification?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-26 23:41:04 UTC
From: CaptALord
Topic: 5262 Message: 5266

Gentlemen,

I spoke to the owner of that aircraft and he has already remedied his error. Many aircraft people are using APRS, and many are brand new hams, so thanks for your patience!

73,

Allen
VHS/Byonics

In a message dated 05/26/08 15:49:34 Pacific Daylight Time, scott@... writes:
As I understand it, Part 97 only requires that you ID - not that you ID
within the packet. They could be IDing on CW, though it looks like it's
a TT3, and I don't recall that being a feature.

Scott
N1VG

Carl F Rimmer wrote:
>
>
> I have been noticing lately APRS signals with other then ham call
> signs, e.g., N4775N, the registration number of an aircraft. These are
> not objects but live APRS beacons on 144.390. I have traced this
> particular aircraft to a Technician class licensee in the Cleveland
> area.
>
> My question: Aren't all APRS beacons to have a amateur call somewhere
> within the packet such as the comments or status text, if it is not
> the SSID of the packet? I thought all transmissions are to be
> identified. This is not the only case. I have seen ships out on the
> lake, etc. When I generate an object, my call is attached to it. I
> need some clarity on this matter.
>
> BTW, I had the absolute pleasure today of talking with Bob, WA4APR as
> he traversed my area. I saw his APRS symbol on UI-View, and just
> happened to be monitoring a repeater that he was, in fact,
> communicating on with N8PK, Pat. We talked briefly and I now see him
> and Pat together on I-76 in PA. Bob, I am hoping we can get people in
> this area of Ohio to bring there digis and the use of APRS up-to-date
> with most of the rest of the APRS community.
>
> 73 all,
>
> Carl W8KRF
>

>

[Non-text portions of this message have been removed]

5267. Re: Garmin GPS V and THD7AG

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-27 18:42:29 UTC
From: Karel Jennings
Topic: 5229 Message: 5267

NMEA output on the Nuvi would definately be an Item of ineterst!

--VE6KLJ

5268. Re: APRS for public service

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-27 20:26:08 UTC
From: simmoh56
Topic: 5247 Message: 5268

--- In APRS@yahoogroups.com, Peter Summerhawk <sg14ranger@...> wrote:
>
> Aprspoint has the same thing for filtering out what you don't want to see. Been talking to nws to try to use aprs for spotting so we know where everyone is without having to guess on county roads.
> Peter Summerhawk
>
I have APRSPoint, but haven't gotten familiar to the point that I can make that happen. The filters should be easy enough (I hope), but what to put into the radios, and where, is something I'm totally unfamiliar with.

By the way, thanks for all the replies.

5269. APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 02:45:21 UTC
From: bp_gay
Topic: 5269 Message: 5269

Hi group,
Are there any websites setup so a person can send an APRS message to a station that is being tracked from the Internet? Or can this only be done with local programs such as UI-View?

Thanks in advance,
Brent, KF4JZY

5270. Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 12:17:01 UTC
From: sailingto
Topic: 5269 Message: 5270

I'll be interested in this response also Brent, I have played around with this some, but it seems getting msgs passed to mobiles from the internet, OR even from another mobile radio that has to go thru the internet is difficult. I don't remember the details, but seems like it is something to do with the way Igates are configured.

I did get sending emails from my mobile to the internet to work - even multi-line emails.

I will be watching this thread.

73 de Ken H.
K9FV

--- In APRS@yahoogroups.com, "bp_gay" <brentgay@...> wrote:
>
> Hi group,
> Are there any websites setup so a person can send an APRS message to a
> station that is being tracked from the Internet? Or can this only be
> done with local programs such as UI-View?
>
> Thanks in advance,
> Brent, KF4JZY
>

5271. Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 13:24:30 UTC
From: simmoh56
Topic: 5269 Message: 5271

--- In APRS@yahoogroups.com, "bp_gay" <brentgay@...> wrote:
>
> Hi group,
> Are there any websites setup so a person can send an APRS message to a
> station that is being tracked from the Internet? Or can this only be
> done with local programs such as UI-View?
>
> Thanks in advance,
> Brent, KF4JZY
>

I can't speak for all radios or software packages, but my book for the TM-D710A says you can go from radio to internet via IGate, but not from internet to radio. However, if you have the ability to hook your PC to your radio, messages can be sent that way locally, just not over the internet. I presume this is because radios don't have valid e-mail addresses and IGates don't have mail servers, but that's just a guess on my part.

5272. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 13:40:52 UTC
From: Brent Gay
Topic: 5269 Message: 5272

Ken,
Do you have a document or website that shows how to send emails from the tracker? I have an Opentracker2 hooked to my Garmin Nuvi and I can send messages from the Nuvi using the touchscreen. It would be useful in some circumstances to be able to send to an email address. Thanks.

Brent, KF4JZY
http://aprs.fi/?call=KF4JZY-9

On Wed, May 28, 2008 at 7:17 AM, sailingto <sailingto@...> wrote:

> I'll be interested in this response also Brent, I have played around
> with this some, but it seems getting msgs passed to mobiles from the
> internet, OR even from another mobile radio that has to go thru the
> internet is difficult. I don't remember the details, but seems like it
> is something to do with the way Igates are configured.
>
> I did get sending emails from my mobile to the internet to work - even
> multi-line emails.
>
> I will be watching this thread.
>
> 73 de Ken H.
> K9FV
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "bp_gay" <brentgay@...>
> wrote:
> >
> > Hi group,
> > Are there any websites setup so a person can send an APRS message to a
> > station that is being tracked from the Internet? Or can this only be
> > done with local programs such as UI-View?
> >
> > Thanks in advance,
> > Brent, KF4JZY
> >
>
>
>

[Non-text portions of this message have been removed]

5273. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 14:15:45 UTC
From: Scott Miller
Topic: 5269 Message: 5273

From the Nuvi, it should look like this:

-email scott@... This is a test.

The '-' tells it a destination address follows. 'email' is the address
of the email gateway, and it expects the email address to be the first
thing in the message.

Scott
N1VG

Brent Gay wrote:
>
>
> Ken,
> Do you have a document or website that shows how to send emails from the
> tracker? I have an Opentracker2 hooked to my Garmin Nuvi and I can send
> messages from the Nuvi using the touchscreen. It would be useful in some
> circumstances to be able to send to an email address. Thanks.
>
> Brent, KF4JZY
> http://aprs.fi/?call=KF4JZY-9 <http://aprs.fi/?call=KF4JZY-9>
>
> On Wed, May 28, 2008 at 7:17 AM, sailingto <sailingto@...
> <mailto:sailingto%40yahoo.com>> wrote:
>
> > I'll be interested in this response also Brent, I have played around
> > with this some, but it seems getting msgs passed to mobiles from the
> > internet, OR even from another mobile radio that has to go thru the
> > internet is difficult. I don't remember the details, but seems like it
> > is something to do with the way Igates are configured.
> >
> > I did get sending emails from my mobile to the internet to work - even
> > multi-line emails.
> >
> > I will be watching this thread.
> >
> > 73 de Ken H.
> > K9FV
> >
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <APRS%40yahoogroups.com>, "bp_gay" <brentgay@...>
> > wrote:
> > >
> > > Hi group,

> > > Are there any websites setup so a person can send an APRS message to a
> > > station that is being tracked from the Internet? Or can this only be
> > > done with local programs such as UI-View?
> > >
> > > Thanks in advance,
> > > Brent, KF4JZY
> > >
> >
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

5274. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 14:35:27 UTC
From: Brent Gay
Topic: 5269 Message: 5274

Thanks Scott. I will give that a try.

Brent

On Wed, May 28, 2008 at 9:15 AM, Scott Miller <scott@...> wrote:

> From the Nuvi, it should look like this:
>
> -email scott@... <scott%40n1vg.net> This is a test.
>
> The '-' tells it a destination address follows. 'email' is the address
> of the email gateway, and it expects the email address to be the first
> thing in the message.
>
> Scott
> N1VG
>
>
> Brent Gay wrote:
> >
> >
> > Ken,
> > Do you have a document or website that shows how to send emails from the
> > tracker? I have an Opentracker2 hooked to my Garmin Nuvi and I can send
> > messages from the Nuvi using the touchscreen. It would be useful in some
> > circumstances to be able to send to an email address. Thanks.
> >
> > Brent, KF4JZY
> > http://aprs.fi/?call=KF4JZY-9 <http://aprs.fi/?call=KF4JZY-9>
> >
> > On Wed, May 28, 2008 at 7:17 AM, sailingto <sailingto@...<sailingto%40yahoo.com>
> > <mailto:sailingto%40yahoo.com <sailingto%2540yahoo.com>>> wrote:
> >
> > > I'll be interested in this response also Brent, I have played around
> > > with this some, but it seems getting msgs passed to mobiles from the
> > > internet, OR even from another mobile radio that has to go thru the
> > > internet is difficult. I don't remember the details, but seems like it
> > > is something to do with the way Igates are configured.
> > >
> > > I did get sending emails from my mobile to the internet to work - even
> > > multi-line emails.
> > >
> > > I will be watching this thread.
> > >
> > > 73 de Ken H.
> > > K9FV

> > >
> > >
> > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > <APRS%40yahoogroups.com>, "bp_gay" <brentgay@...>
> > > wrote:
> > > > >
> > > > > Hi group,
> > > > > Are there any websites setup so a person can send an APRS message to
> a
> > > > > station that is being tracked from the Internet? Or can this only be
> > > > > done with local programs such as UI-View?
> > > > >
> > > > > Thanks in advance,
> > > > > Brent, KF4JZY
> > > > >
> > > >
> > > >
> > > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> >
> >
> >

[Non-text portions of this message have been removed]

5275. Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 16:43:44 UTC
From: sailingto
Topic: 5269 Message: 5275

Brent, I will have to go back and check to see what I can find. It's pretty involved, not hard, just have to follow exact steps.... not something you'd wish to use a lot, but fun to play with.

It will take me a few days to find - *IF* I can find it.

73 de Ken H>
K9FV

--- In APRS@yahoogroups.com, "Brent Gay" <brentgay@...> wrote:
>
> Ken,
> Do you have a document or website that shows how to send emails from the
> tracker? I have an Opentracker2 hooked to my Garmin Nuvi and I can send
> messages from the Nuvi using the touchscreen. It would be useful in some
> circumstances to be able to send to an email address. Thanks.
>
> Brent, KF4JZY
> http://aprs.fi/?call=KF4JZY-9

5276. Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 16:47:30 UTC
From: sailingto
Topic: 5269 Message: 5276

Brent, here is a website that I think will provide what you are looking for. They have added SMS since I played with it before, Good luck and have fun.

http://vk3.aprs.net.au/aprs_email_sms.htm

73 de Ken H.
K9FV

--- In APRS@yahoogroups.com, "Brent Gay" <brentgay@...> wrote:
>
> Ken,
> Do you have a document or website that shows how to send emails from the
> tracker? I have an Opentracker2 hooked to my Garmin Nuvi and I can send
> messages from the Nuvi using the touchscreen. It would be useful in some
> circumstances to be able to send to an email address. Thanks.
>
> Brent, KF4JZY
> http://aprs.fi/?call=KF4JZY-9

5277. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 17:02:17 UTC
From: Patrick Domack
Topic: 5269 Message: 5277

RF to Internet should always work, as long as someone is close enough
to pass your packets to the Inet.

Internet to RF isn't supported by many igate programs, and if it is,
it will only pass messages from people/igates that are logged in using
a proper user/pass. And then it will normally only pass packets to
people that it hears directly on RF (so you have to be really close)

Quoting sailingto <sailingto@...>:

> I'll be interested in this response also Brent, I have played around
> with this some, but it seems getting msgs passed to mobiles from the
> internet, OR even from another mobile radio that has to go thru the
> internet is difficult. I don't remember the details, but seems like it
> is something to do with the way Igates are configured.
>
> I did get sending emails from my mobile to the internet to work - even
> multi-line emails.
>
> I will be watching this thread.
>
> 73 de Ken H.
> K9FV
>
> --- In APRS@yahoogroups.com, "bp_gay" <brentgay@...> wrote:
>>
>> Hi group,
>> Are there any websites setup so a person can send an APRS message to a
>> station that is being tracked from the Internet? Or can this only be
>> done with local programs such as UI-View?
>>
>> Thanks in advance,
>> Brent, KF4JZY
>>
>
>
>

5278. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 17:30:55 UTC
From: Brent Gay
Topic: 5269 Message: 5278

Thanks for all the good info guys:

Scott--That worked as you described. I sent a test message using the Nuvi to my Internet email account and I received it. That is cool. The only thing is that it kept sending so I had to delete my outbox (known issue). The message I received is below:

ksproul [aatt] rci.rutgers.edu to me (I replaced the @ symbol)
>
> this is a test
>
> -------------------------
> Message received by MacAPRS IGate station WU2Z
> Located in NO BRUNSWICK, NJ
> APRS path = KF4JZY-9>APOT2A,WIDE1-1*,WIDE2-2,qAo,WD4ROJ-1

Interesting how the message got onto the Internet from NJ while I'm in Florida.

Ken--Scott assisted me with sending an email with the setup I have, so I am in business. Thanks for your efforts. Also, thanks for the link to that website. When I get a little more time I will have to check it out more deeply.

Patrick--I see what you are saying about the issues involved with Internet to RF. Thanks for the info.

Brent, KF4JZY

[Non-text portions of this message have been removed]

5279. Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 17:53:37 UTC
From: Craig
Topic: 5269 Message: 5279

Brent Gay wrote:
>
> Thanks for all the good info guys:
>
> Scott--That worked as you described. I sent a
> test message using the Nuvi to my Internet
> email account and I received it. That is cool.
> Brent, KF4JZY

Brent, you can also see messages sent from you (or to you) at this link:

http://www.findu.com/cgi-bin/find.cgi?call=KF4JZY-*

then click on the blue ** under "msg".

You can access the messages sent to any other APRS stations near you by clicking here:

http://www.findu.com/cgi-bin/near.cgi?call=KF4JZY-9

simply change the callsign on either of these two links to locate information for any other APRS station in the world.

Have fun!

5280. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 19:49:28 UTC
From: Jan, LA2BBA
Topic: 5269 Message: 5280

"simmoh56" <bsimmons@...>, Wed, 28 May 2008 13:24:30 -0000

>my book for the
>TM-D710A says you can go from radio to internet via IGate, but not from
>internet to radio.

It depends on the setup of the Igates, AFAIK.

--
73 de Jan, LA2BBA
Hvaler, Norway

5281. Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 21:31:57 UTC
From: Catherine
Topic: 5281 Message: 5281

Hey group,

I am in need of some advanced Elmering.

My goal is to set up a mobile tracker/trackee APRS station for use during public events like bicycle fundraisers and also, a system that I could use to experiment with other digital radio modes.

The equipment I have right now is...

RADIOS
Yaesu FTM-10R Mobile dual band
Yaesu VX-3r HT Dual band
Rat Shack P97 Scanner

OTHER
Dell XPS M1210 laptop (Vista/Linux)
DeLorme LT-40 USB GPS receiver
USB Serial adapter for lappy (no serial)
HTC Tilt (Kiaser) internet teather phone

SILLY ASSUMPTIONS
In a perfect world I could plug in the laptop GPS receiver, install some magic software and then plug in a cable to my FTM-10R and everything would work just the way I want. I would BE a APRS beacon AND tracking station while carring on normal voice communications on the UHF/VHF channel of my choice.

I think the magic software is where this plan falls apart. That software would need to somehow grab the GPS data and feed it to the Radio mic input via some sort of software TNC emulator whilst listineng to the radios output on the packet channel for updates from other stations and taking a break from all that to monitor the voice channel for phone traffic. There are at least ten details that I thought of while writing that that I decided to leave out because I really have no idea what I'm talking about in the first place.

TIA!

73
KE5PWX

5282. Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 21:55:24 UTC
From: simmoh56
Topic: 5281 Message: 5282

--- In APRS@yahoogroups.com, "Catherine" <anthony.jackson@...> wrote:
>
> Hey group,
>
> I am in need of some advanced Elmering.
>
> My goal is to set up a mobile tracker/trackee APRS station for use
> during public events like bicycle fundraisers and also, a system
that
> I could use to experiment with other digital radio modes.
>
> The equipment I have right now is...
>
> RADIOS
> Yaesu FTM-10R Mobile dual band
> Yaesu VX-3r HT Dual band
> Rat Shack P97 Scanner
>
> OTHER
> Dell XPS M1210 laptop (Vista/Linux)
> DeLorme LT-40 USB GPS receiver
> USB Serial adapter for lappy (no serial)
> HTC Tilt (Kiaser) internet teather phone
>
> SILLY ASSUMPTIONS
> In a perfect world I could plug in the laptop GPS receiver, install
> some magic software and then plug in a cable to my FTM-10R and
> everything would work just the way I want. I would BE a APRS
beacon
> AND tracking station while carring on normal voice communications
on
> the UHF/VHF channel of my choice.
>
> I think the magic software is where this plan falls apart. That
> software would need to somehow grab the GPS data and feed it to the
> Radio mic input via some sort of software TNC emulator whilst
> listineng to the radios output on the packet channel for updates
from
> other stations and taking a break from all that to monitor the
voice
> channel for phone traffic. There are at least ten details that I
> thought of while writing that that I decided to leave out because I
> really have no idea what I'm talking about in the first place.
>
> TIA!

>
> 73
> KE5PWX
>

A cheap and easy tracking solution would be a TinyTrak (you wouldn't need the laptop), but that wouldn't allow you to explore other digital modes.

http://www.byonics.com/

However, a USB GPS won't work with the TinyTrak. But they have GPSs cheap too.

If you want to be able to also explore more digital, I'd check out the TNC-X.

http://www.tnc-x.com/

5283. Re: [APRS] Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 21:59:10 UTC
From: CaptALord
Topic: 5281 Message: 5283

I think you should give some serious consideration to the TinyTrak 4, since it is bi-directional, and since it does not use a 1200 Baud modem chip on board. This will allow you to decode and send almost anything digital.

Allen
VHS
KG6HXO

In a message dated 05/28/08 14:56:01 Pacific Daylight Time, bsimmons@... writes:
--- In APRS@yahoogroups.com, "Catherine" <anthony.jackson@...> wrote:
>
> Hey group,
>
> I am in need of some advanced Elmering.
>
> My goal is to set up a mobile tracker/trackee APRS station for use
> during public events like bicycle fundraisers and also, a system
that
> I could use to experiment with other digital radio modes.
>
> The equipment I have right now is...
>
> RADIOS
> Yaesu FTM-10R Mobile dual band
> Yaesu VX-3r HT Dual band
> Rat Shack P97 Scanner
>
> OTHER
> Dell XPS M1210 laptop (Vista/Linux)
> DeLorme LT-40 USB GPS receiver
> USB Serial adapter for lappy (no serial)
> HTC Tilt (Kiaser) internet teather phone
>
> SILLY ASSUMPTIONS
> In a perfect world I could plug in the laptop GPS receiver, install
> some magic software and then plug in a cable to my FTM-10R and
> everything would work just the way I want. I would BE a APRS
beacon
> AND tracking station while carring on normal voice communications
on
> the UHF/VHF channel of my choice.
>
> I think the magic software is where this plan falls apart. That
> software would need to somehow grab the GPS data and feed it to the
> Radio mic input via some sort of software TNC emulator whilst

> listineng to the radios output on the packet channel for updates
from
> other stations and taking a break from all that to monitor the
voice
> channel for phone traffic. There are at least ten details that I
> thought of while writing that that I decided to leave out because I
> really have no idea what I'm talking about in the first place.
>
> TIA!
>
> 73
> KE5PWX
>

A cheap and easy tracking solution would be a TinyTrak (you wouldn't
need the laptop), but that wouldn't allow you to explore other
digital modes.

http://www.byonics.com/

However, a USB GPS won't work with the TinyTrak. But they have GPSs
cheap too.

If you want to be able to also explore more digital, I'd check out
the TNC-X.

http://www.tnc-x.com/

[Non-text portions of this message have been removed]

5284. Re: [APRS] Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 22:01:03 UTC
From: Scott Miller
Topic: 5281 Message: 5284

Or the Tracker2, which does a lot more stuff, including support for Garmin binary mode. The OpenTracker+ is similar to the TinyTrak4 in capabilities, but a lot cheaper. www.argentdata.com/catalog

For a laptop-only solution, you could use AGWPE and a bit of extra hardware (you can get off-the-shelf sound card interfaces) to hook up the radio.

The only real challenge in any of these setups is the simultaneous voice/data stuff. That really depends on how you want to use the two together.

Scott
N1VG

CaptALord wrote:
>
>
> I think you should give some serious consideration to the TinyTrak 4,
> since it is bi-directional, and since it does not use a 1200 Baud modem
> chip on board. This will allow you to decode and send almost anything
> digital.
>
> Allen
> VHS
> KG6HXO
>
> In a message dated 05/28/08 14:56:01 Pacific Daylight Time,
> bsimmons@... <mailto:bsimmons%40rainbowdata.com> writes:
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Catherine"
> <anthony.jackson@...> wrote:
> >
> > Hey group,
> >
> > I am in need of some advanced Elmering.
> >
> > My goal is to set up a mobile tracker/trackee APRS station for use
> > during public events like bicycle fundraisers and also, a system
> that
> > I could use to experiment with other digital radio modes.
> >
> > The equipment I have right now is...
> >
> > RADIOS
> > Yaesu FTM-10R Mobile dual band
> > Yaesu VX-3r HT Dual band

> > Rat Shack P97 Scanner
> >
> > OTHER
> > Dell XPS M1210 laptop (Vista/Linux)
> > DeLorme LT-40 USB GPS receiver
> > USB Serial adapter for lappy (no serial)
> > HTC Tilt (Kiaser) internet teather phone
> >
> > SILLY ASSUMPTIONS
> > In a perfect world I could plug in the laptop GPS receiver, install
> > some magic software and then plug in a cable to my FTM-10R and
> > everything would work just the way I want. I would BE a APRS
> beacon
> > AND tracking station while carring on normal voice communications
> on
> > the UHF/VHF channel of my choice.
> >
> > I think the magic software is where this plan falls apart. That
> > software would need to somehow grab the GPS data and feed it to the
> > Radio mic input via some sort of software TNC emulator whilst
> > listineng to the radios output on the packet channel for updates
> from
> > other stations and taking a break from all that to monitor the
> voice
> > channel for phone traffic. There are at least ten details that I
> > thought of while writing that that I decided to leave out because I
> > really have no idea what I'm talking about in the first place.
> >
> > TIA!
> >
> > 73
> > KE5PWX
> >
>
> A cheap and easy tracking solution would be a TinyTrak (you wouldn't
> need the laptop), but that wouldn't allow you to explore other
> digital modes.
>
> http://www.byonics.com/ <http://www.byonics.com/>
>
> However, a USB GPS won't work with the TinyTrak. But they have GPSs
> cheap too.
>
> If you want to be able to also explore more digital, I'd check out
> the TNC-X.
>
> http://www.tnc-x.com/ <http://www.tnc-x.com/>
>
> [Non-text portions of this message have been removed]
>

>

5285. Re: [APRS] Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 22:06:02 UTC
From: CaptALord
Topic: 5281 Message: 5285

Yes, the tracker2 would be an excellent choice as well!

Allen
VHS
KG6HXO

In a message dated 05/28/08 15:03:53 Pacific Daylight Time, scott@... writes:
Or the Tracker2, which does a lot more stuff, including support for
Garmin binary mode. The OpenTracker+ is similar to the TinyTrak4 in
capabilities, but a lot cheaper. www.argentdata.com/catalog

For a laptop-only solution, you could use AGWPE and a bit of extra
hardware (you can get off-the-shelf sound card interfaces) to hook up
the radio.

The only real challenge in any of these setups is the simultaneous
voice/data stuff. That really depends on how you want to use the two
together.

Scott
N1VG

CaptALord wrote:
>
>
> I think you should give some serious consideration to the TinyTrak 4,
> since it is bi-directional, and since it does not use a 1200 Baud modem
> chip on board. This will allow you to decode and send almost anything
> digital.
>
> Allen
> VHS
> KG6HXO
>
> In a message dated 05/28/08 14:56:01 Pacific Daylight Time,
> bsimmons@... <mailto:bsimmons%40rainbowdata.com> writes:
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Catherine"
> <anthony.jackson@...> wrote:
> >
> > Hey group,
> >
> > I am in need of some advanced Elmering.
> >
> > My goal is to set up a mobile tracker/trackee APRS station for use
> > during public events like bicycle fundraisers and also, a system
> that

> > I could use to experiment with other digital radio modes.
> >
> > The equipment I have right now is...
> >
> > RADIOS
> > Yaesu FTM-10R Mobile dual band
> > Yaesu VX-3r HT Dual band
> > Rat Shack P97 Scanner
> >
> > OTHER
> > Dell XPS M1210 laptop (Vista/Linux)
> > DeLorme LT-40 USB GPS receiver
> > USB Serial adapter for lappy (no serial)
> > HTC Tilt (Kiaser) internet teather phone
> >
> > SILLY ASSUMPTIONS
> > In a perfect world I could plug in the laptop GPS receiver, install
> > some magic software and then plug in a cable to my FTM-10R and
> > everything would work just the way I want. I would BE a APRS
> beacon
> > AND tracking station while carring on normal voice communications
> on
> > the UHF/VHF channel of my choice.
> >
> > I think the magic software is where this plan falls apart. That
> > software would need to somehow grab the GPS data and feed it to the
> > Radio mic input via some sort of software TNC emulator whilst
> > listineng to the radios output on the packet channel for updates
> from
> > other stations and taking a break from all that to monitor the
> voice
> > channel for phone traffic. There are at least ten details that I
> > thought of while writing that that I decided to leave out because I
> > really have no idea what I'm talking about in the first place.
> >
> > TIA!
> >
> > 73
> > KE5PWX
> >
>
> A cheap and easy tracking solution would be a TinyTrak (you wouldn't
> need the laptop), but that wouldn't allow you to explore other
> digital modes.
>
> http://www.byonics.com/ <http://www.byonics.com/>
>
> However, a USB GPS won't work with the TinyTrak. But they have GPSs
> cheap too.
>

> If you want to be able to also explore more digital, I'd check out
> the TNC-X.
>
> http://www.tnc-x.com/ <http://www.tnc-x.com/>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5286. Re: [APRS] Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 22:10:11 UTC
From: Brent Gay
Topic: 5281 Message: 5286

I second (maybe 3rd) the OpenTracker2. I am amazed at all the things it can do. I have it hooked up to my Garmin Nuvi 350 and it is sweet! I can even send emails from it.

Brent, KF4JZY

On Wed, May 28, 2008 at 5:06 PM, CaptALord <CaptALord@...> wrote:

> Yes, the tracker2 would be an excellent choice as well!
>
> Allen
> VHS
> KG6HXO
>
>
> In a message dated 05/28/08 15:03:53 Pacific Daylight Time,
> scott@... <scott%40opentrac.org> writes:
> Or the Tracker2, which does a lot more stuff, including support for
> Garmin binary mode. The OpenTracker+ is similar to the TinyTrak4 in
> capabilities, but a lot cheaper. www.argentdata.com/catalog
>
> For a laptop-only solution, you could use AGWPE and a bit of extra
> hardware (you can get off-the-shelf sound card interfaces) to hook up
> the radio.
>
> The only real challenge in any of these setups is the simultaneous
> voice/data stuff. That really depends on how you want to use the two
> together.
>
> Scott
> N1VG
>
> CaptALord wrote:
> >
> >
> > I think you should give some serious consideration to the TinyTrak 4,
> > since it is bi-directional, and since it does not use a 1200 Baud modem
> > chip on board. This will allow you to decode and send almost anything
> > digital.
> >
> > Allen
> > VHS
> > KG6HXO
> >
> > In a message dated 05/28/08 14:56:01 Pacific Daylight Time,
> > bsimmons@... <bsimmons%40rainbowdata.com> <mailto:

> bsimmons%40rainbowdata.com <bsimmons%2540rainbowdata.com>> writes:
> > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>, "Catherine"
> > <anthony.jackson@...> wrote:
> > >
> > > Hey group,
> > >
> > > I am in need of some advanced Elmering.
> > >
> > > My goal is to set up a mobile tracker/trackee APRS station for use
> > > during public events like bicycle fundraisers and also, a system
> > that
> > > I could use to experiment with other digital radio modes.
> > >
> > > The equipment I have right now is...
> > >
> > > RADIOS
> > > Yaesu FTM-10R Mobile dual band
> > > Yaesu VX-3r HT Dual band
> > > Rat Shack P97 Scanner
> > >
> > > OTHER
> > > Dell XPS M1210 laptop (Vista/Linux)
> > > DeLorme LT-40 USB GPS receiver
> > > USB Serial adapter for lappy (no serial)
> > > HTC Tilt (Kiaser) internet teather phone
> > >
> > > SILLY ASSUMPTIONS
> > > In a perfect world I could plug in the laptop GPS receiver, install
> > > some magic software and then plug in a cable to my FTM-10R and
> > > everything would work just the way I want. I would BE a APRS
> > beacon
> > > AND tracking station while carring on normal voice communications
> > on
> > > the UHF/VHF channel of my choice.
> > >
> > > I think the magic software is where this plan falls apart. That
> > > software would need to somehow grab the GPS data and feed it to the
> > > Radio mic input via some sort of software TNC emulator whilst
> > > listineng to the radios output on the packet channel for updates
> > from
> > > other stations and taking a break from all that to monitor the
> > voice
> > > channel for phone traffic. There are at least ten details that I
> > > thought of while writing that that I decided to leave out because I
> > > really have no idea what I'm talking about in the first place.
> > >
> > > TIA!
> > >
> > > 73

> > > KE5PWX
> > >
> >
> > A cheap and easy tracking solution would be a TinyTrak (you wouldn't
> > need the laptop), but that wouldn't allow you to explore other
> > digital modes.
> >
> > http://www.byonics.com/ <http://www.byonics.com/>
> >
> > However, a USB GPS won't work with the TinyTrak. But they have GPSs
> > cheap too.
> >
> > If you want to be able to also explore more digital, I'd check out
> > the TNC-X.
> >
> > http://www.tnc-x.com/ <http://www.tnc-x.com/>
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

5287. Re: [APRS] Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 22:41:06 UTC
From: CaptALord
Topic: 5281 Message: 5287

The Tracker2 is amazing! I saw the demo using a Nuvi in Dayton and I was blown away! The original requestor had asked about a system that would support other modes, and I believe that the Tracker2 is a dedicated 1200 baud system(?), leading me to think that he might prefer the TinyTrak 4 for his uses. I have a T2-135 that I plan on using as my own portable digi, and think its the coolest thing since sliced bread!

Allen
VHS
KG6HXO

In a message dated 05/28/08 15:10:34 Pacific Daylight Time, brentgay@... writes:
I second (maybe 3rd) the OpenTracker2. I am amazed at all the things it can
do. I have it hooked up to my Garmin Nuvi 350 and it is sweet! I can even
send emails from it.

Brent, KF4JZY

On Wed, May 28, 2008 at 5:06 PM, CaptALord <CaptALord@...> wrote:

> Yes, the tracker2 would be an excellent choice as well!
>
> Allen
> VHS
> KG6HXO
>
>
> In a message dated 05/28/08 15:03:53 Pacific Daylight Time,
> scott@... <scott%40opentrac.org> writes:
> Or the Tracker2, which does a lot more stuff, including support for
> Garmin binary mode. The OpenTracker+ is similar to the TinyTrak4 in
> capabilities, but a lot cheaper. www.argentdata.com/catalog
>
> For a laptop-only solution, you could use AGWPE and a bit of extra
> hardware (you can get off-the-shelf sound card interfaces) to hook up
> the radio.
>
> The only real challenge in any of these setups is the simultaneous
> voice/data stuff. That really depends on how you want to use the two
> together.
>
> Scott
> N1VG
>
> CaptALord wrote:
> >
> >

> > I think you should give some serious consideration to the TinyTrak 4,
> > since it is bi-directional, and since it does not use a 1200 Baud modem
> > chip on board. This will allow you to decode and send almost anything
> > digital.
> >
> > Allen
> > VHS
> > KG6HXO
> >
> > In a message dated 05/28/08 14:56:01 Pacific Daylight Time,
> > bsimmons@... <bsimmons%40rainbowdata.com> <mailto:
> bsimmons%40rainbowdata.com <bsimmons%2540rainbowdata.com>> writes:
> > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>, "Catherine"
> > <anthony.jackson@...> wrote:
> > >
> > > Hey group,
> > >
> > > I am in need of some advanced Elmering.
> > >
> > > My goal is to set up a mobile tracker/trackee APRS station for use
> > > during public events like bicycle fundraisers and also, a system
> > that
> > > I could use to experiment with other digital radio modes.
> > >
> > > The equipment I have right now is...
> > >
> > > RADIOS
> > > Yaesu FTM-10R Mobile dual band
> > > Yaesu VX-3r HT Dual band
> > > Rat Shack P97 Scanner
> > >
> > > OTHER
> > > Dell XPS M1210 laptop (Vista/Linux)
> > > DeLorme LT-40 USB GPS receiver
> > > USB Serial adapter for lappy (no serial)
> > > HTC Tilt (Kiaser) internet teather phone
> > >
> > > SILLY ASSUMPTIONS
> > > In a perfect world I could plug in the laptop GPS receiver, install
> > > some magic software and then plug in a cable to my FTM-10R and
> > > everything would work just the way I want. I would BE a APRS
> > beacon
> > > AND tracking station while carring on normal voice communications
> > on
> > > the UHF/VHF channel of my choice.
> > >
> > > I think the magic software is where this plan falls apart. That
> > > software would need to somehow grab the GPS data and feed it to the
> > > Radio mic input via some sort of software TNC emulator whilst

> > > listineng to the radios output on the packet channel for updates
> > from
> > > other stations and taking a break from all that to monitor the
> > voice
> > > channel for phone traffic. There are at least ten details that I
> > > thought of while writing that that I decided to leave out because I
> > > really have no idea what I'm talking about in the first place.
> > >
> > > TIA!
> > >
> > > 73
> > > KE5PWX
> > >
> >
> > A cheap and easy tracking solution would be a TinyTrak (you wouldn't
> > need the laptop), but that wouldn't allow you to explore other
> > digital modes.
> >
> > http://www.byonics.com/ <http://www.byonics.com/>
> >
> > However, a USB GPS won't work with the TinyTrak. But they have GPSs
> > cheap too.
> >
> > If you want to be able to also explore more digital, I'd check out
> > the TNC-X.
> >
> > http://www.tnc-x.com/ <http://www.tnc-x.com/>
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5288. Re: [APRS] Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-28 22:47:13 UTC
From: Scott Miller
Topic: 5281 Message: 5288

It'll transmit 300 baud and PSK31, but it'll only receive 1200 baud. As for additional modes on the TT4, as far as I know nothing else has been implemented yet, but I could be wrong.

My LPC2387 development board shipped yesterday, so I hope to get back to working on my own next-generation TNC before long! A 32-bit, 80 MIPS device is going to be one heck of a step up from the 8-bit processors I've been using.

A laptop is hard to beat for multimode support. They can just be a little unwieldy.

Scott
N1VG

CaptALord wrote:
>
>
> The Tracker2 is amazing! I saw the demo using a Nuvi in Dayton and I was
> blown away! The original requestor had asked about a system that would
> support other modes, and I believe that the Tracker2 is a dedicated 1200
> baud system(?), leading me to think that he might prefer the TinyTrak 4
> for his uses. I have a T2-135 that I plan on using as my own portable
> digi, and think its the coolest thing since sliced bread!
>
> Allen
> VHS
> KG6HXO
>
> In a message dated 05/28/08 15:10:34 Pacific Daylight Time,
> brentgay@... <mailto:brentgay%40gmail.com> writes:
> I second (maybe 3rd) the OpenTracker2. I am amazed at all the things it can
> do. I have it hooked up to my Garmin Nuvi 350 and it is sweet! I can even
> send emails from it.
>
> Brent, KF4JZY
>
> On Wed, May 28, 2008 at 5:06 PM, CaptALord <CaptALord@...
> <mailto:CaptALord%40aol.com>> wrote:
>
> > Yes, the tracker2 would be an excellent choice as well!
> >
> > Allen
> > VHS
> > KG6HXO
> >

> >
> > In a message dated 05/28/08 15:03:53 Pacific Daylight Time,
> > scott@... <mailto:scott%40opentrac.org>
> <scott%40opentrac.org> writes:
> > Or the Tracker2, which does a lot more stuff, including support for
> > Garmin binary mode. The OpenTracker+ is similar to the TinyTrak4 in
> > capabilities, but a lot cheaper. www.argentdata.com/catalog
> >
> > For a laptop-only solution, you could use AGWPE and a bit of extra
> > hardware (you can get off-the-shelf sound card interfaces) to hook up
> > the radio.
> >
> > The only real challenge in any of these setups is the simultaneous
> > voice/data stuff. That really depends on how you want to use the two
> > together.
> >
> > Scott
> > N1VG
> >
> > CaptALord wrote:
> > >
> > >
> > > I think you should give some serious consideration to the TinyTrak 4,
> > > since it is bi-directional, and since it does not use a 1200 Baud modem
> > > chip on board. This will allow you to decode and send almost anything
> > > digital.
> > >
> > > Allen
> > > VHS
> > > KG6HXO
> > >
> > > In a message dated 05/28/08 14:56:01 Pacific Daylight Time,
> > > bsimmons@... <mailto:bsimmons%40rainbowdata.com>
> <bsimmons%40rainbowdata.com> <mailto:
> > bsimmons%40rainbowdata.com <bsimmons%2540rainbowdata.com>> writes:
> > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <APRS%40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>, "Catherine"
> > > <anthony.jackson@...> wrote:
> > > >
> > > > Hey group,
> > > >
> > > > I am in need of some advanced Elmering.
> > > >
> > > > My goal is to set up a mobile tracker/trackee APRS station for use
> > > > during public events like bicycle fundraisers and also, a system
> > > that
> > > > I could use to experiment with other digital radio modes.
> > > >
> > > > The equipment I have right now is...

> > > >
> > > > RADIOS
> > > > Yaesu FTM-10R Mobile dual band
> > > > Yaesu VX-3r HT Dual band
> > > > Rat Shack P97 Scanner
> > > >
> > > > OTHER
> > > > Dell XPS M1210 laptop (Vista/Linux)
> > > > DeLorme LT-40 USB GPS receiver
> > > > USB Serial adapter for lappy (no serial)
> > > > HTC Tilt (Kiaser) internet teather phone
> > > >
> > > > SILLY ASSUMPTIONS
> > > > In a perfect world I could plug in the laptop GPS receiver, install
> > > > some magic software and then plug in a cable to my FTM-10R and
> > > > everything would work just the way I want. I would BE a APRS
> > beacon
> > > > AND tracking station while carring on normal voice communications
> > on
> > > > the UHF/VHF channel of my choice.
> > > >
> > > > I think the magic software is where this plan falls apart. That
> > > > software would need to somehow grab the GPS data and feed it to the
> > > > Radio mic input via some sort of software TNC emulator whilst
> > > > listineng to the radios output on the packet channel for updates
> > from
> > > > other stations and taking a break from all that to monitor the
> > voice
> > > > channel for phone traffic. There are at least ten details that I
> > > > thought of while writing that that I decided to leave out because I
> > > > really have no idea what I'm talking about in the first place.
> > > >
> > > > TIA!
> > > >
> > > > 73
> > > > KE5PWX
> > > >
> > >
> > > A cheap and easy tracking solution would be a TinyTrak (you wouldn't
> > > need the laptop), but that wouldn't allow you to explore other
> > > digital modes.
> > >
> > > http://www.byonics.com/ <http://www.byonics.com/>
> <http://www.byonics.com/ <http://www.byonics.com/>>
> > >
> > > However, a USB GPS won't work with the TinyTrak. But they have GPSs
> > > cheap too.
> > >
> > > If you want to be able to also explore more digital, I'd check out
> > > the TNC-X.

> > >
> > > http://www.tnc-x.com/ <http://www.tnc-x.com/>
> <http://www.tnc-x.com/ <http://www.tnc-x.com/>>
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> >
> > [Non-text portions of this message have been removed]
> >
> > >
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

5289. Re: [APRS] Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 01:31:02 UTC
From: P. Suryono Adisoemarta
Topic: 5269 Message: 5289

This is the format:

:EMAIL : yd0nxx@... Good Morning - Tracker is
up

make sure that the number of characters are 9 in
between the 2 colons.

73 de Paulus - N5SNN / YD0NXX

--- Brent Gay <brentgay@...> wrote:

> Ken,
> Do you have a document or website that shows how to
> send emails from the
> tracker? I have an Opentracker2 hooked to my Garmin
> Nuvi and I can send
> messages from the Nuvi using the touchscreen. It
> would be useful in some
> circumstances to be able to send to an email
> address. Thanks.
>
> Brent, KF4JZY
> http://aprs.fi/?call=KF4JZY-9
>
> On Wed, May 28, 2008 at 7:17 AM, sailingto
> <sailingto@...> wrote:
>
> > I'll be interested in this response also Brent,
> I have played around
> > with this some, but it seems getting msgs passed
> to mobiles from the
> > internet, OR even from another mobile radio that
> has to go thru the
> > internet is difficult. I don't remember the
> details, but seems like it
> > is something to do with the way Igates are
> configured.
> >
> > I did get sending emails from my mobile to the
> internet to work - even
> > multi-line emails.
> >
> > I will be watching this thread.
> >
> > 73 de Ken H.

> > K9FV
> >
> >
> > --- In APRS@yahoogroups.com
> <APRS%40yahoogroups.com>, "bp_gay" <brentgay@...>
> > wrote:
> > >
> > > Hi group,
> > > Are there any websites setup so a person can
> send an APRS message to a
> > > station that is being tracked from the Internet?
> Or can this only be
> > > done with local programs such as UI-View?
> > >
> > > Thanks in advance,
> > > Brent, KF4JZY
> > >
> >
> >
> >
>
>
> [Non-text portions of this message have been
> removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

5290. RE: [APRS] Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 12:44:28 UTC
From: Peter Dakota Summerhawk
Topic: 5281 Message: 5290

Depends on what you plan to use on the laptop. APRSPoint will not work with the tracker2 and I don't know if it will work with the TT2/3/4 either. Been looking at several options for this so be careful on your program choice on the laptop before purchasing it.

Just some advice.

Peter Dakota Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Catherine
Sent: Wednesday, May 28, 2008 3:32 PM
To: APRS@yahoogroups.com
Subject: [APRS] Wanted: Super Elmer

Hey group,

I am in need of some advanced Elmering.

My goal is to set up a mobile tracker/trackee APRS station for use during public events like bicycle fundraisers and also, a system that I could use to experiment with other digital radio modes.

The equipment I have right now is...

RADIOS
Yaesu FTM-10R Mobile dual band
Yaesu VX-3r HT Dual band
Rat Shack P97 Scanner

OTHER
Dell XPS M1210 laptop (Vista/Linux)
DeLorme LT-40 USB GPS receiver
USB Serial adapter for lappy (no serial)
HTC Tilt (Kiaser) internet teather phone

SILLY ASSUMPTIONS
In a perfect world I could plug in the laptop GPS receiver, install some magic software and then plug in a cable to my FTM-10R and everything would work just the way I want. I would BE a APRS beacon AND tracking station while carring on normal voice communications on the UHF/VHF channel of my choice.

I think the magic software is where this plan falls apart. That software would need to somehow grab the GPS data and feed it to the Radio mic input via some sort of software TNC emulator whilst listineng to the radios output on the packet channel for updates from

other stations and taking a break from all that to monitor the voice channel for phone traffic. There are at least ten details that I thought of while writing that that I decided to leave out because I really have no idea what I'm talking about in the first place.

TIA!

73
KE5PWX

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.24.1/1470 - Release Date: 5/28/2008 7:20 AM

5291. Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 13:05:49 UTC
From: simmoh56
Topic: 5281 Message: 5291

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <sg14ranger@...>
wrote:
>
> Depends on what you plan to use on the laptop. APRSPoint will not
work with
> the tracker2 and I don't know if it will work with the TT2/3/4
either. Been
> looking at several options for this so be careful on your program
choice on
> the laptop before purchasing it.
>
> Just some advice.
>
> Peter Dakota Summerhawk-N0WRE
>

APRSPoint works with the TinyTrak3 Plus, so I assume it would work with
the TinyTrak4.

5292. Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 13:46:50 UTC
From: sbstivers2000
Topic: 5281 Message: 5292

You should also look at the Elcom uTNT units. They can be found at
the web site mentioned below.

Some models have the GPS built in, one less cable to contend with.

There is also some with Bluetooth capability. No wires to your
computer.

They also now support some weather stations.

Steve Stivers
thedigitalham.com

--- In APRS@yahoogroups.com, "Catherine" <anthony.jackson@...> wrote:
>
> Hey group,
>
> I am in need of some advanced Elmering.
>
> My goal is to set up a mobile tracker/trackee APRS station for use
> during public events like bicycle fundraisers and also, a system that
> I could use to experiment with other digital radio modes.
>
> The equipment I have right now is...
>
> RADIOS
> Yaesu FTM-10R Mobile dual band
> Yaesu VX-3r HT Dual band
> Rat Shack P97 Scanner
>
> OTHER
> Dell XPS M1210 laptop (Vista/Linux)
> DeLorme LT-40 USB GPS receiver
> USB Serial adapter for lappy (no serial)
> HTC Tilt (Kiaser) internet teather phone
>
> SILLY ASSUMPTIONS
> In a perfect world I could plug in the laptop GPS receiver, install
> some magic software and then plug in a cable to my FTM-10R and
> everything would work just the way I want. I would BE a APRS beacon
> AND tracking station while carring on normal voice communications on
> the UHF/VHF channel of my choice.
>
> I think the magic software is where this plan falls apart. That
> software would need to somehow grab the GPS data and feed it to the
> Radio mic input via some sort of software TNC emulator whilst

> listineng to the radios output on the packet channel for updates from
> other stations and taking a break from all that to monitor the voice
> channel for phone traffic. There are at least ten details that I
> thought of while writing that that I decided to leave out because I
> really have no idea what I'm talking about in the first place.
>
> TIA!
>
> 73
> KE5PWX
>

5293. Re: [APRS] Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 14:10:17 UTC
From: Brent Gay
Topic: 5281 Message: 5293

KE5PWX,
As you can see, there are a ton of options and not a "silver bullet" solution to what you are wanting to accomplish. However, that is what makes it fun!! So I encourage you to experiment with the options mentioned here and maybe even come up with some creative solutions on your own and share them with us. I'm sure you will find a way to accomplish what you are wanting done. Also, check out some of the clubs around your area; they could be extremely helpful in elmering you. I checked the arrl.org website for clubs within 20 miles of your zip code and it pulled up Kendall ARS and Intertie, Inc. They both list their specialties as including digital modes, so they may be able to help out even further than what we can do over the reflector. Let us know what you come up with and most importantly have fun doing it.

Brent, KF4JZY

On Wed, May 28, 2008 at 4:31 PM, Catherine <anthony.jackson@...>
wrote:

> Hey group,
>
> I am in need of some advanced Elmering.
>
> My goal is to set up a mobile tracker/trackee APRS station for use
> during public events like bicycle fundraisers and also, a system that
> I could use to experiment with other digital radio modes.
>
> The equipment I have right now is...
>
> RADIOS
> Yaesu FTM-10R Mobile dual band
> Yaesu VX-3r HT Dual band
> Rat Shack P97 Scanner
>
> OTHER
> Dell XPS M1210 laptop (Vista/Linux)
> DeLorme LT-40 USB GPS receiver
> USB Serial adapter for lappy (no serial)
> HTC Tilt (Kiaser) internet teather phone
>
> SILLY ASSUMPTIONS
> In a perfect world I could plug in the laptop GPS receiver, install
> some magic software and then plug in a cable to my FTM-10R and
> everything would work just the way I want. I would BE a APRS beacon
> AND tracking station while carring on normal voice communications on
> the UHF/VHF channel of my choice.

>
> I think the magic software is where this plan falls apart. That
> software would need to somehow grab the GPS data and feed it to the
> Radio mic input via some sort of software TNC emulator whilst
> listineng to the radios output on the packet channel for updates from
> other stations and taking a break from all that to monitor the voice
> channel for phone traffic. There are at least ten details that I
> thought of while writing that that I decided to leave out because I
> really have no idea what I'm talking about in the first place.
>
> TIA!
>
> 73
> KE5PWX
>
>
>

[Non-text portions of this message have been removed]

5294. Re: APRS Messages from Internet??

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 15:48:12 UTC
From: sailingto
Topic: 5269 Message: 5294

--- In APRS@yahoogroups.com, "P. Suryono Adisoemarta"
<yono_adisoemarta@...> wrote:
>
> This is the format:
>
> :EMAIL : yd0nxx@... Good Morning - Tracker is
> up make sure that the number of characters are 9 in
> between the 2 colons.
>
> 73 de Paulus - N5SNN / YD0NXX

Paulus, If I understand, by using this format I can send a msg from my radio to an email address?

You say there should be 9 characters? That is the 5 characters in the word *EMAIL*, then the 4 spaces, then the colon? Then the email address. I will try that tonight and see how it works.

There is also a way to send multi-line email msgs but that is a bit more complex - but it does work. I just don't remember the details now.

73 de Ken H>
K9FV

5295. Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-29 20:05:37 UTC
From: Catherine
Topic: 5281 Message: 5295

Yes, there are several apealing options. I think my biggest obsticle at this point is cabeling. It seems like Yaesu went out of their way to make the FTM-10R an isloated device. There is no data port and the mic connector is an odd 7pin micro connector type. There are audio jacks for in and out but they are to support PA type functions (MP3 Player in, PA out...) They sell a raw ended mic cable so I guess I could make my own cable but that would make it a dedicated unit.

The VX3R is not much better (It DOES have a 4 conductor Mic/Headset jack) but I am afraid that 1.5w would not be of much use.

Thanks ALL for the good good advice, I will finish up researching all of it and make a move in a direction soon.

--- In APRS@yahoogroups.com, "Brent Gay" <brentgay@...> wrote:
>
> KE5PWX,
> As you can see, there are a ton of options and not a "silver bullet"
> solution to what you are wanting to accomplish. However, that is
what makes
> it fun!! So I encourage you to experiment with the options
mentioned here
> and maybe even come up with some creative solutions on your own and
share
> them with us. I'm sure you will find a way to accomplish what you
are
> wanting done. Also, check out some of the clubs around your area;
they
> could be extremely helpful in elmering you. I checked the arrl.org
website
> for clubs within 20 miles of your zip code and it pulled up Kendall
ARS and
> Intertie, Inc. They both list their specialties as including
digital modes,
> so they may be able to help out even further than what we can do
over the
> reflector. Let us know what you come up with and most importantly
have fun
> doing it.
>
> Brent, KF4JZY
>
> On Wed, May 28, 2008 at 4:31 PM, Catherine <anthony.jackson@...>
> wrote:
>

> > Hey group,
> >
> > I am in need of some advanced Elmering.
> >
> > My goal is to set up a mobile tracker/trackee APRS station for use
> > during public events like bicycle fundraisers and also, a system
that
> > I could use to experiment with other digital radio modes.
> >
> > The equipment I have right now is...
> >
> > RADIOS
> > Yaesu FTM-10R Mobile dual band
> > Yaesu VX-3r HT Dual band
> > Rat Shack P97 Scanner
> >
> > OTHER
> > Dell XPS M1210 laptop (Vista/Linux)
> > DeLorme LT-40 USB GPS receiver
> > USB Serial adapter for lappy (no serial)
> > HTC Tilt (Kiaser) internet teather phone
> >
> > SILLY ASSUMPTIONS
> > In a perfect world I could plug in the laptop GPS receiver,
install
> > some magic software and then plug in a cable to my FTM-10R and
> > everything would work just the way I want. I would BE a APRS
beacon
> > AND tracking station while carring on normal voice communications
on
> > the UHF/VHF channel of my choice.
> >
> > I think the magic software is where this plan falls apart. That
> > software would need to somehow grab the GPS data and feed it to
the
> > Radio mic input via some sort of software TNC emulator whilst
> > listineng to the radios output on the packet channel for updates
from
> > other stations and taking a break from all that to monitor the
voice
> > channel for phone traffic. There are at least ten details that I
> > thought of while writing that that I decided to leave out because
I
> > really have no idea what I'm talking about in the first place.
> >
> > TIA!
> >
> > 73
> > KE5PWX
> >

> >
> >
>
>
> [Non-text portions of this message have been removed]
>

5296. APRS HELP

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-30 05:13:32 UTC
From: wsixgq
Topic: 5296 Message: 5296

Hey everyone, I bought the Kenwood TM-D710A and I am wanting to get APRS up and running.

I have a Magellan Triton 200 I want to use for the APRS.

I do not know the pinout for the Magellan and I cannot find it off the net. I have contacted Magellan with no help yet.

Anyone know what the pinout is for the Triton Series GPS

5297. Re: Wanted: Super Elmer

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-30 16:32:13 UTC
From: Bill P.
Topic: 5281 Message: 5297

For bicycle ..... Kenwood TH-D7 with a Garmin eTrex Legend. Get the data cable with integrated data cable to extend the run time. Use the LONG whip on the TH-D7 and run it at either 2.5 or 5 watts as necessary. Works great. Mine is in the pocket of my Handle Bar bag. Need power? Add a brick amp.

For the 'HOME' station, I use a IBM Thinkpad laptop with WinAPRS running connected to a KPC3 or a TinyTrak4. The TT4 is only 60 bucks, pretty cheap but any TNC will work.

I use Older IBM ThinkPad laptops cause they are rugged and not very large. Easy to repair too.

Bill K6ACJ ARES, RACES, American Red Cross , HFPack

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <sg14ranger@...> wrote:
>
> Depends on what you plan to use on the laptop. APRSPoint will not work with
> the tracker2 and I don't know if it will work with the TT2/3/4 either. Been
> looking at several options for this so be careful on your program choice on
> the laptop before purchasing it.
>
> Just some advice.
>
> Peter Dakota Summerhawk-N0WRE
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Catherine
> Sent: Wednesday, May 28, 2008 3:32 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Wanted: Super Elmer
>
> Hey group,
>
> I am in need of some advanced Elmering.
>
> My goal is to set up a mobile tracker/trackee APRS station for use
> during public events like bicycle fundraisers and also, a system that

> I could use to experiment with other digital radio modes.
>
> The equipment I have right now is...
>
> RADIOS
> Yaesu FTM-10R Mobile dual band
> Yaesu VX-3r HT Dual band
> Rat Shack P97 Scanner
>
> OTHER
> Dell XPS M1210 laptop (Vista/Linux)
> DeLorme LT-40 USB GPS receiver
> USB Serial adapter for lappy (no serial)
> HTC Tilt (Kiaser) internet teather phone
>
> SILLY ASSUMPTIONS
> In a perfect world I could plug in the laptop GPS receiver, install
> some magic software and then plug in a cable to my FTM-10R and
> everything would work just the way I want. I would BE a APRS
beacon
> AND tracking station while carring on normal voice communications
on
> the UHF/VHF channel of my choice.
>
> I think the magic software is where this plan falls apart. That
> software would need to somehow grab the GPS data and feed it to the
> Radio mic input via some sort of software TNC emulator whilst
> listineng to the radios output on the packet channel for updates
from
> other stations and taking a break from all that to monitor the
voice
> channel for phone traffic. There are at least ten details that I
> thought of while writing that that I decided to leave out because I
> really have no idea what I'm talking about in the first place.
>
> TIA!
>
> 73
> KE5PWX
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.24.1/1470 - Release Date:
5/28/2008
> 7:20 AM
>

5298. Re: APRS HELP

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-30 16:55:15 UTC
From: simmoh56
Topic: 5296 Message: 5298

The Triton 200, 300, 400, 500, 1500 and 2000 all use the same cable, so
you might try finding the pinouts for one of the other models.

There are NMEA cables available for the Tritons.

http://www.emartinc.com/catalog/product_info.php?products_id=35143

--- In APRS@yahoogroups.com, "wsixgq" <w6gq@...> wrote:
>
> Hey everyone, I bought the Kenwood TM-D710A and I am wanting to get
> APRS up and running.
>
> I have a Magellan Triton 200 I want to use for the APRS.
>
> I do not know the pinout for the Magellan and I cannot find it off the
> net. I have contacted Magellan with no help yet.
>
> Anyone know what the pinout is for the Triton Series GPS
>

5299. FS: KPC-3+, Garmin eMap and accessories

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-30 21:24:04 UTC
From: w0rmt
Topic: 5299 Message: 5299

Greetings all-

I have a couple of things for sale:

-KPC-3+ TNC v8.3 firmware (hardware serial port model) with y-cable (for radio and GPS connection to one serial port), manual, and v8.3 supplement document. $115 plus shipping costs.

-Garmin eMap mapping gps with computer cable, D7/D700 cable, and a third cable that has both a cigarette lighter powere connection and DB-9. Also included is a heavy duty RAM mount for this particular GPS. $110 plus shipping costs.

Both of these items were used in my mobile APRS setup for about 5 years and are very clean and in great working condition. Further details and pictures can be seen in the respective advertisements in the classified section of qrz.com. I prefer payment via postal money order.

Please email with any questions.

73 de Bud
W0RMT at arrl.net

5300. WINAPRS question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-31 06:34:23 UTC
From: rrath
Topic: 5300 Message: 5300

I am using WINAPRS 2.8.5 on an old windows 98 laptop. Have not used this program for a long time. I can see myself on the map but no one else, any where. I am using the KAM KPC 3+ tnc. I can see myself on the internet on another computer using findu.com, so I know I have the tx portion setup right. There fore I believe I have the rx setup wrong. I can see the rcv light come on for other traffic being sent by other stations, but no stations being shown on the map. Anyone willing to help this old man setup the receive portion? Email me direct not on the reflector. Thank you.

Rod kc7vqr

5301. Re: [APRS] WINAPRS question

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-31 12:20:44 UTC
From: Rusty Bryant
Topic: 5300 Message: 5301

i had that problem once. make sure that "mon on" is selected so that your TNC will monitor and display received stations.

just go into the terminal screen and type "mon on" and see how that works.

Rusty
WB4BSD

--- On Sat, 5/31/08, rrath <rrath@...> wrote:
From: rrath <rrath@...>
Subject: [APRS] WINAPRS question
To: APRS@yahoogroups.com
Date: Saturday, May 31, 2008, 2:34 AM

I am using WINAPRS 2.8.5 on an old windows 98

laptop. Have not used this program for a long time. I

can see myself on the map but no one else, any

where. I am using the KAM KPC 3+ tnc. I can see

myself on the internet on another computer using

findu.com, so I know I have the tx portion setup right.

There fore I believe I have the rx setup wrong. I can

see the rcv light come on for other traffic being sent

by other stations, but no stations being shown on the

map. Anyone willing to help this old man setup the

receive portion? Email me direct not on the reflector.

Thank you.

Rod kc7vqr

[Non-text portions of this message have been removed]

5302. APRS HF Net

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-31 19:22:14 UTC
From: Mark Thompson
Topic: 5302 Message: 5302

----- Forwarded Message ----
From: g0jxn.jim <g0jxn.jim@...>
To: Illinoisdigitalham <illinoisdigitalham@yahoogroups.com>
Sent: Saturday, May 31, 2008 2:16:31 AM
Subject: [illinoisdigitalham] APRS HF Net

Hi Guys

Despite my proposed World Wide APRS HF Net apparently not generating much interest, several friends and I are launching it on 3rd June 2008.
Setup is detailed on my web site www.bandscommunications.co.uk under the ‘aprs hf net’ tab. If you would like to be kept informed of progress please email me and I’ll put you on the mailing list.

73

Jim, G0JXN

5303. Re: [APRS] WINAPRS question

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-01 00:20:31 UTC
From: rrath
Topic: 5300 Message: 5303

> i had that problem once. make sure that "mon on" is selected so that your TNC will monitor and display received stations.
>
> just go into the terminal screen and type "mon on" and see how that works.
>
> Rusty
> WB4BSD

Thank you Rusty. Just got it backup and running. It worked.

Rod

5304. Site like FUNDU that works with Windows mobile phones?

Yahoo group: APRS (2007 — 2010)
Date: 2008-05-31 23:49:28 UTC
From: George Helser
Topic: 5304 Message: 5304

Is there a site like FINDU that works with Windows mobile phones?

Thanks!

Regards,
George
W7SAZ
Often monitoring 146.52 simplex & IRLP node 4243
Locate me with APRS through www.W7SAZ.com

_____
Make every e-mail and IM count. Join the i?m Initiative from Microsoft.
http://im.live.com/Messenger/IM/Join/Default.aspx?source=EML_WL_ MakeCount

[Non-text portions of this message have been removed]

5305. First time set up of tt3 combo

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-01 02:23:39 UTC
From: Paul Linkous(kd8hpt)
Topic: 5305 Message: 5305

Hi I am real new to APRS and I am having a few problems setting up my tt3 combo setup.

I live in Columbus Ohio and would be real grateful for any help that anyone might be able to give me.

What I am looking for is the settings and such for Columbus Ohio and such.

If anyone has any suggestions please contact me.

Paul Linkous
N8PHL

[Non-text portions of this message have been removed]

5306. Re: [APRS] WINAPRS question

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-01 06:40:56 UTC
From: Rusty Bryant
Topic: 5300 Message: 5306

I would add "mon on" in the startup string that way when you start up the program it will automatically turn it on.

By default it should be on, but sometimes other programs will turn it off. Airmail turns mine off so i have that plugged into my start up string and it has worked just fine since.

Glad I could help!

Rusty
WB4BSD

--- On Sat, 5/31/08, rrath <rrath@...> wrote:
From: rrath <rrath@...>
Subject: Re: [APRS] WINAPRS question
To: APRS@yahoogroups.com
Date: Saturday, May 31, 2008, 8:20 PM

> i had that problem once. make sure that "mon on" is selected so that your TNC will monitor and display received stations.

>

> just go into the terminal screen and type "mon on" and see how that works.

>

> Rusty

> WB4BSD

Thank you Rusty. Just got it backup and running. It

worked.

Rod

[Non-text portions of this message have been removed]

5307. Re: [APRS] Site like FUNDU that works with Windows mobile phones?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-01 10:55:32 UTC
From: Jan, LA2BBA
Topic: 5304 Message: 5307

George Helser <georgehelser@...>, Sat, 31 May 2008 23:49:28
+0000

>Is there a site like FINDU that works with Windows mobile phones?

Well, doesn't findu work with a windows mobile phone (and other
mobiles with GPRS/3G)? I was under the impression that I have looked
there from my phone.

--
73 de Jan, LA2BBA
Hvaler, Norway

5308. RE: [APRS] Site like FUNDU that works with Windows mobile phones?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-01 16:08:31 UTC
From: Dan Bowkley
Topic: 5304 Message: 5308

Go to the findu.com cgi list, there's a wapfind.cgi that works on mobile. I ended up doing a page on my server that makes it all pretty, alas my call is hard-coded into everything. The individual maps are also viewable on wm6, learn the cgis and you can use them.

-----Original Message-----
From: Jan, LA2BBA <la2bba@...>
Sent: Sunday, June 01, 2008 5:55 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Site like FUNDU that works with Windows mobile phones?

George Helser <georgehelser@...>, Sat, 31 May 2008 23:49:28
+0000

>Is there a site like FINDU that works with Windows mobile phones?

Well, doesn't findu work with a windows mobile phone (and other
mobiles with GPRS/3G)? I was under the impression that I have looked
there from my phone.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

5309. Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 04:03:58 UTC
From: wsixgq
Topic: 5309 Message: 5309

check this out for the Kenwood D-710 for APRS

http://www.greenlightlabs.com/gps-710/

5310. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 04:23:55 UTC
From: Ron Tonneson
Topic: 5309 Message: 5310

I have one coming on 06/04/2008.

Ron - K0QVF

wsixgq wrote:
> check this out for the Kenwood D-710 for APRS
>
> http://www.greenlightlabs.com/gps-710/
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5311. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 10:14:14 UTC
From: Eric Foster
Topic: 5309 Message: 5311

Does the 710 use NMEA? Why wouldn't this work for the 700 also?

E

wsixgq wrote:
>
> check this out for the Kenwood D-710 for APRS
>
> http://www.greenlightlabs.com/gps-710/
> <http://www.greenlightlabs.com/gps-710/>
>
>

5312. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 11:07:22 UTC
From: Randy Allen
Topic: 5309 Message: 5312

One problem I could see using this with the D700 is that the GPS data
and Mic ports are on the main body of the radio not the control head.

In both of our (wife and mine) installations, the radio body is mounted
under the back seat, not really conducive to good GPS lock. It would
need provision for an external/remoted GPS antenna to work in my
particular situation.

YMMV of course depending on how your radio body is mounted.

73

Randy Allen, KA?AZS

Eric Foster wrote:

>
>
> Does the 710 use NMEA? Why wouldn't this work for the 700 also?
>
> E
>
> wsixgq wrote:
> >
> > check this out for the Kenwood D-710 for APRS
> >
> > http://www.greenlightlabs.com/gps-710/
> <http://www.greenlightlabs.com/gps-710/>
> > <http://www.greenlightlabs.com/gps-710/
> <http://www.greenlightlabs.com/gps-710/>>
> >
> >
>
>

5313. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 12:28:49 UTC
From: Scott Heath
Topic: 5309 Message: 5313

That's a pretty cool device but you don't get the GPS display that would would get with an Avmap Geosat 5, for example. Yes, you could use your laptop but that's not always convenient in a car!

Scott Heath (AF4KK)

Need cash? Click to get a loan.
http://thirdpartyoffers.juno.com/TGL2111/fc/Ioyw6iiekGqxn3eYpeB5TgNFUEjz2N2gMsEdPd08sJR34pUD4dkgnJ/?count=1234567890

[Non-text portions of this message have been removed]

5314. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 13:42:39 UTC
From: Greg Clark
Topic: 5309 Message: 5314

On Tue, Jun 3, 2008 at 4:07 AM, Randy Allen <ka0azs@...> wrote:

>
> One problem I could see using this with the D700 is that the GPS data
> and Mic ports are on the main body of the radio not the control head.
>
> In both of our (wife and mine) installations, the radio body is mounted
> under the back seat, not really conducive to good GPS lock. It would
> need provision for an external/remoted GPS antenna to work in my
> particular situation.
> >
> .
>
>
>

Not sure I agree -- I have played around a LOT with the new SiRFstar III GPS modules -- they lock just about anyway -- upside-down, under the seat -- even underneath the car. Sure-- would be nice to have it near the window -- but mine is currenty jammed in the seat pocket behind the passenger seat.

-- Greg

[Non-text portions of this message have been removed]

5315. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 13:54:49 UTC
From: Randy Allen
Topic: 5309 Message: 5315

I don't have any experience with the SiRFstar stuff. I'm using older Garmins (II+, StreetPilot, etc). I'd certainly like to hear about it if any one plays with one of these on a D700, particularly if mounted under a vehicle seat or in a trunk.

If it performs as you say, then this would be a neat addition to the D700 as well (My wife has never been particularly fond of having a GPS mounted on her dash).

Greg Clark wrote:

>
> Not sure I agree -- I have played around a LOT with the new SiRFstar III GPS
> modules -- they lock just about anyway -- upside-down, under the seat --
> even underneath the car. Sure-- would be nice to have it near the window --
> but mine is currenty jammed in the seat pocket behind the passenger seat.
>
> -- Greg
>
--
Randy Allen, KA?AZS

5316. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 15:00:13 UTC
From: CaptALord
Topic: 5309 Message: 5316

I am using a SiRFstar based GPS receiver in my new Micro-Trak all-in-one devices. I was concerned that the flat panel antenna on the GPS receiver would limit the orientation of the device, but I also found them to be incredibly sensitive. My units will usually lock up inside buildings, sitting on the floor boards of my car, and even under the car. For a vehicle install, I would still follow the best-practice of placing it in full view of the sky.

Allen
VHS
KG6HXO

In a message dated 06/03/08 06:55:31 Pacific Daylight Time, ka0azs@... writes:
I don't have any experience with the SiRFstar stuff. I'm using older
Garmins (II+, StreetPilot, etc). I'd certainly like to hear about it if
any one plays with one of these on a D700, particularly if mounted under
a vehicle seat or in a trunk.

If it performs as you say, then this would be a neat addition to the
D700 as well (My wife has never been particularly fond of having a GPS
mounted on her dash).

Greg Clark wrote:

>
> Not sure I agree -- I have played around a LOT with the new SiRFstar III GPS
> modules -- they lock just about anyway -- upside-down, under the seat --
> even underneath the car. Sure-- would be nice to have it near the window --
> but mine is currenty jammed in the seat pocket behind the passenger seat.
>
> -- Greg
>
--
Randy Allen, KAØAZS

[Non-text portions of this message have been removed]

5317. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 15:13:46 UTC
From: Earl Myers
Topic: 5309 Message: 5317

If one only wants to put out a signal that can be tracked on UI view or what ever other APRS based medium, has no one looked at the Deluo Pro GPS unit. It looks like a gps external antenna, maybe a little smaller and has a long cord that can be run under your dash to under to your radio head in the 700 or 710. I have one that I use with my THd7g and have it in the corner of my dash where you can not even notice most of the time. I use an AVmap Geosat 5 with my TM710A but that is where I am able to see other aprs stations on my G5 as well as putting out my APRS signal.

I know the G5 is quite expensive. It all depends how much you want to get into APRS in the hobby

Sorry to bother all of you with my rambling on

Keith w4fla

Greg Clark <k7rkt@...> wrote:
On Tue, Jun 3, 2008 at 4:07 AM, Randy Allen <ka0azs@...> wrote:

>
> One problem I could see using this with the D700 is that the GPS data
> and Mic ports are on the main body of the radio not the control head.
>
> In both of our (wife and mine) installations, the radio body is mounted
> under the back seat, not really conducive to good GPS lock. It would
> need provision for an external/remoted GPS antenna to work in my
> particular situation.
> >
> .
>
>
>

Not sure I agree -- I have played around a LOT with the new SiRFstar III GPS modules -- they lock just about anyway -- upside-down, under the seat -- even underneath the car. Sure-- would be nice to have it near the window -- but mine is currenty jammed in the seat pocket behind the passenger seat.

-- Greg

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5318. Re: [APRS] Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 22:19:53 UTC
From: Jan, LA2BBA
Topic: 5309 Message: 5318

Randy Allen <ka0azs@...>, Tue, 03 Jun 2008 07:07:22 -0400

>In both of our (wife and mine) installations, the radio body is mounted
>under the back seat, not really conducive to good GPS lock. It would
>need provision for an external/remoted GPS antenna to work in my
>particular situation.

I think that the GPS itself should be mounted where sattelite signals
are good, and the NMEA cable to the D700 radio unit could be even a
couple of meters long (in my boat, the NMEA cable from the GPS
position to the VHF radio is 3,5 m long). If the GPS port of the 710
is different from the 700 one, it would be necessary to build a
special connector.

--
73 de Jan, LA2BBA
Hvaler, Norway

5319. Re: Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-03 22:41:28 UTC
From: wsixgq
Topic: 5309 Message: 5319

I do not know about using it on the D700? The same guy sells extension cables, custom lengths. So I guess it is possible.?

I have a 2007 Jeep Wrangler with the MYGIG stereo, http://www.jeep.com/en/owners/mygig/ This stereo has a 20 gig hard drive, DVD player, and Navigation system. That is why i elected to use this "piggyback" system. I dont need another GPS system with a display since the stock stereo has it built in. At this time I do not know if I can "splice" into the wiring of the MYGIG and find the data wires to work with the 710? The pinout that I have available shows nothing for the NAV system. http://mofv.com/mygig/MyGIGPinouts.htm

--- In APRS@yahoogroups.com, "Scott Heath" <radio-man1@...> wrote:
>
>
> That's a pretty cool device but you don't get the GPS display that would would get with an Avmap Geosat 5, for example. Yes, you could use your laptop but that's not always convenient in a car!
>
>
>
> Scott Heath (AF4KK)
>
>
> ____
> Need cash? Click to get a loan.
>
http://thirdpartyoffers.juno.com/TGL2111/fc/Ioyw6iiekGqxn3eYpeB5TgNFUEjz2N2gMsEdPd08sJR34pUD4dkgnJ/?count=1234567890
>
>
> [Non-text portions of this message have been removed]
>

5320. My GPS crapped out. Which one should I buy?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-04 03:01:50 UTC
From: wn0iff
Topic: 5320 Message: 5320

My Magellan Meridian has finally died and I need to replace it. I am going crazy looking for one. Does anyone have any recommendations for a new unit that has an output for a D-700?

Thanks

Tim WN0IFF

5321. Re: Anyone see this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-04 04:36:33 UTC
From: wsixgq
Topic: 5309 Message: 5321

--- In APRS@yahoogroups.com, Eric Foster <TheHaymaker@...> wrote:
>
> Does the 710 use NMEA? Why wouldn't this work for the 700 also?
>

I sent an email the GPS-710 builder and here is his reply,

"It could definitely be *made* to work, but it loses much of the "built in" advantage when it's used with a D710. The D700 has a different cable configuration, so using a GPS-710 on a D700 would require an adapter just to get power. Also, the GPS attaches to the TX/RX base on the D700, so if you mount the base under the seat or in the trunk you need longer serial and power connectors. For the D700, I'd point people
toward the Deulo unit:
(http://www.deluoelectronics.com/category/44-APRS_GPS) since it has better attachments for the D700."

5322. Re: [APRS] My GPS crapped out. Which one should I buy?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-04 17:20:51 UTC
From: Scott Heath
Topic: 5320 Message: 5322

I am a BIG, BIG fan of my AvMap Geosat 5! It's a really fine unit with ,many capabilities tailored to the Kenwood D-700 and D-710 radios.
www.avmap.it

Scott Heath (AF4KK)

_____
Click here for great prices on accurate, reliable blood pressure monitors!
http://thirdpartyoffers.juno.com/TGL2131/fc/Ioyw6iigP0zQLKZizSZ2EPgwEKeeI7lQNuDotXSsdCveWzwCYOiG99/

[Non-text portions of this message have been removed]

5323. Re: My GPS crapped out. Which one should I buy?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-04 17:28:38 UTC
From: W5EAK
Topic: 5320 Message: 5323

I agree! I own both the G4T and the G5 and I wish I had another G5. Yes they cost a little more, but I didn't have to buy, or build something to make it work. It is just plug and go. Second, I want to see other Hams on my screen, with the G5, not only do I see them, but I see their "icon" they have selected. The biggest reason I will always stay with Avmap is Customer Service! You will not find a company that will go the extra mile like Avmap to make sure your G5 works with you Kenwood. Don Arnold is the BEST there is in customer service.

de
Rex
W5EAK

--- In APRS@yahoogroups.com, "Scott Heath" <radio-man1@...> wrote:
>
>
> I am a BIG, BIG fan of my AvMap Geosat 5! It's a really fine unit with ,many capabilities tailored to the Kenwood D-700 and D-710 radios.
> www.avmap.it
>
>
>
>
> Scott Heath (AF4KK)
>
>
> _____
> Click here for great prices on accurate, reliable blood pressure monitors!
>
http://thirdpartyoffers.juno.com/TGL2131/fc/Ioyw6iigP0zQLKZizSZ2EPgwEKeeI7lQNuDotXSsdCveWzwCYOiG99/
>
> [Non-text portions of this message have been removed]
>

5324. Re: [APRS] Re: My GPS crapped out. Which one should I buy?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-04 18:53:31 UTC
From: Scott Miller
Topic: 5320 Message: 5324

> Second, I want to see other Hams on my screen, with the G5, not only do
> I see them, but I
> see their "icon" they have selected. The biggest reason I will always

This is something that the Tracker2 has done (with Garmin and Magellan units) for about two years now. At Dayton in 2006 I tried to talk AvMap into considering exactly this sort of interface, with the ability to change symbols and add comment text, but they didn't seem too interested and said adding symbols would be too difficult. I guess Don got them to reconsider. Still no comment text, apparently - or at least the D710 doesn't put any out.

Has anyone checked to see if the D710 properly translates TOCALL (e.g., GPSxx) symbols into the proper format for the AvMap?

The nuvi 350 is still my favorite APRS GPS unit for now, but the AvMap's big screen is nice.

Scott
N1VG

5325. New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 03:06:34 UTC
From: Ted Banks
Topic: 790 Message: 5325

I am lost, I have my Kantronis KPC3+ connected to my Yaesu FT-2800M,
and am receiving in Hyper terminal the following text

KD0AON-4>S7SW5Y,KA0GFC-5,K0SUN-4,WIDE2*: <<UI>>:
'y54l h/]
KC0BQB-3>W0APR-3,KC4WCG-9,K0SUN-13,WIDE2*: <UI>:1,WIDE4-1: <UI>:ar
EMA-FF/Ao>v>/]"8F}SC Kansas
=3859.32N/09334.48W-Josh in Concordia, MO {UIV32N}
WX0U KS Emporia

How can I tell if I am transmitting anything? the modem tx light
comes on, or if any stations can hear me. I have Google'd there
doesn't seem to be much up to date info that I have been able to
find. Thanks

5326. Re: [APRS] New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 03:09:51 UTC
From: Paul Young
Topic: 790 Message: 5326

Hi,
go to http://www.aprs.fi and enter your callsign
with a bit of luck you will be showing up there..

Paul G0HWC-9
http://www.g0hwc.com
Echolink MB7ICL-L

----- Original Message -----
From: Ted Banks
To: APRS@yahoogroups.com
Sent: Thursday, June 05, 2008 4:06 AM
Subject: [APRS] New to APRS

I am lost, I have my Kantronis KPC3+ connected to my Yaesu FT-2800M,
and am receiving in Hyper terminal the following text

KD0AON-4>S7SW5Y,KA0GFC-5,K0SUN-4,WIDE2*: <<UI>>:
'y54l h/]
KC0BQB-3>W0APR-3,KC4WCG-9,K0SUN-13,WIDE2*: <UI>:1,WIDE4-1: <UI>:ar
EMA-FF/Ao>v>/]"8F}SC Kansas
=3859.32N/09334.48W-Josh in Concordia, MO {UIV32N}
WX0U KS Emporia

How can I tell if I am transmitting anything? the modem tx light
comes on, or if any stations can hear me. I have Google'd there
doesn't seem to be much up to date info that I have been able to
find. Thanks

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 269.24.6/1481 - Release Date: 03/06/2008 19:31

[Non-text portions of this message have been removed]

5327. Looking for digital not voice 2-meter receiver for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 13:54:14 UTC
From: usna71
Topic: 5327 Message: 5327

Hello, I am looking for some help reducing the wire nest and complexity of APRS receiving stations. My goal is to have a laptop and a single box with power cable, connection to laptop, and 2-meter antenna. Ideally the receiver is optimized for digital signals and frequency programmed by the laptop. No knobs or selections.

Does anyone know of such a rig. If not, is there a nice little 2-meter digital receiver that I can strap to a TNC such as a Tracker2?

thanks,
Bill
KB1MOV

5328. Re: [APRS] Looking for digital not voice 2-meter receiver for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 14:41:57 UTC
From: Scott Miller
Topic: 5327 Message: 5328

I've got 5-watt transceivers on the way that'll support an internal
Tracker2. They're still a month or two away, though.

Scott
N1VG

usna71 wrote:
>
>
> Hello, I am looking for some help reducing the wire nest and
> complexity of APRS receiving stations. My goal is to have a laptop
> and a single box with power cable, connection to laptop, and 2-meter
> antenna. Ideally the receiver is optimized for digital signals and
> frequency programmed by the laptop. No knobs or selections.
>
> Does anyone know of such a rig. If not, is there a nice little
> 2-meter digital receiver that I can strap to a TNC such as a Tracker2?
>
> thanks,
> Bill
> KB1MOV
>
>

5329. Re: [APRS] New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 15:47:41 UTC
From: E Jacobson
Topic: 790 Message: 5329

your getting out I like these sites, they are the
iGate sites if I remember right, anyway you can see
lots of info and its easy to find.
http://www.db0anf.de/app/aprs/stations/googlemap-G0HWC-9

ps I just googled your call, the db0 site will be
close to the top

73s
Eric
--- Paul Young <paul@...> wrote:

> Hi,
> go to http://www.aprs.fi and enter your callsign
> with a bit of luck you will be showing up there..
>
> Paul G0HWC-9
> http://www.g0hwc.com
> Echolink MB7ICL-L
>
>
>
> ----- Original Message -----
> From: Ted Banks
> To: APRS@yahoogroups.com
> Sent: Thursday, June 05, 2008 4:06 AM
> Subject: [APRS] New to APRS
>
>
> I am lost, I have my Kantronis KPC3+ connected to
> my Yaesu FT-2800M,
> and am receiving in Hyper terminal the following
> text
>
> KD0AON-4>S7SW5Y,KA0GFC-5,K0SUN-4,WIDE2*: <<UI>>:
> 'y54l h/]
> KC0BQB-3>W0APR-3,KC4WCG-9,K0SUN-13,WIDE2*:
> <UI>:1,WIDE4-1: <UI>:ar
> EMA-FF/Ao>v>/]"8F}SC Kansas
> =3859.32N/09334.48W-Josh in Concordia, MO {UIV32N}
>
> WX0U KS Emporia
>
> How can I tell if I am transmitting anything? the
> modem tx light
> comes on, or if any stations can hear me. I have

> Google'd there
> doesn't seem to be much up to date info that I
> have been able to
> find. Thanks
>
>
>
>
>
>
>

>
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.24.6/1481 -
> Release Date: 03/06/2008 19:31
>
>
> [Non-text portions of this message have been
> removed]
>
>

5330. Nomenclature?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 20:16:58 UTC
From: Jackson, Anthony
Topic: 5330 Message: 5330

Is there any standardized taxonomy for APRS?

For instance, when we say "tracker" or "tracking station" do we mean a station that is tracking or a station that is being tracked?

I would think we would want to keep it simple and just say transmitter or receiver unless the station was both then you could say it was an "APRS transceiver"

Using that convention (since I don't know any better) does the carrier of an APRS transmitter need an Armature Radio License?

I other words, If I am at a dune buggy race and I want to track the participants, can I give them all transmitters if they don't have licenses?

[Non-text portions of this message have been removed]

5331. Re: [APRS] Nomenclature?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 20:45:35 UTC
From: Randy Allen
Topic: 5330 Message: 5331

Jackson, Anthony wrote:

>
>
> Is there any standardized taxonomy for APRS?
>
> For instance, when we say "tracker" or "tracking station" do we mean a
> station that is tracking or a station that is being tracked?

Accepted usage for years (at least as far as I know) is that the term "tracker" is a shortened form of "dumb tracker": i.e. one that reports it's position but does not accept incoming messages or display APRS information. Some units (such as the TinyTrak and probably others) do use a transceiver as they do a Carrier Detect to ensure the frequency is not in use prior to transmitting.

I've never heard anybody use "tracking station" in this context, but would assume it would be a "full up" station capable of sending out and receiving and displaying APRS information.
>
> I would think we would want to keep it simple and just say transmitter
> or receiver unless the station was both then you could say it was an
> "APRS transceiver"

Of course, to be really pedantic, my TinyTrak based trackers all have transceivers as they do a carrier detect, but are not able to receive and display data.

For APRS purposes all we really care about is the data, we don't really care what kind of RF device our station is hooked up to (if any, such as internet only stations), My APRS+SA has the capability to send and receive data through an internet connection without a radio involved. By your definition it would be an "APRS Transceiver", which would be misleading as "transceiver" has an RF connotation when speaking to hams.

So we have trackers, display only, and what I normally call "full up" APRS stations (fixed or mobile, RF or internet).

> Using that convention (since I don't know any better) does the carrier
> of an APRS transmitter need an Armature Radio License?
>
> I other words, If I am at a dune buggy race and I want to track the
> participants, can I give them all transmitters if they don't have
> licenses?
>

THAT is a can of worms that has been opened many times on the various APRS reflectors. All amateur transmitters have to be under the control of an licensed operator. It depends on how narrowly you define the phrase "under the control of".

Some feel that a licensed amateur would have to be in the vehicle to be able to monitor and turn off the radio if neccessary.

Others feel that as long as a licensed amateur can get to the radio in a "reasonable" amount of time (another can of worms defining that one), either by meeting up with the vehicle being tracked, or by contacting a vehicle occupant through cell or other comms and instructing them on how to turn off a malfunctioning radio, then you are covered.

Of course, you could use a TM-D700 or 710 in each vehicle and use Kenwood's DTMF remote control function of the TH-D7 to command them over a UHF link. That would get a little pricey.

Every once in a while someone says "lets just ask the FCC". During one of those discussions (I think it was on the TAPR sig) someone stated that informally, sources in the FCC has said "no one is complaining right now, there are no documented problems at our level, don't ask the question because you may not like the answer".

My recommendation is to do what you feel comfortable with under your reading of the rules, have a plan to control the transmitters in the trackers if need be, and be able to justify why you did it that way based on an interpretation of the rules.

73

--
Randy Allen, KA?AZS

5332. Re: [APRS] Nomenclature?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-05 23:56:02 UTC
From: Curt, WE7U
Topic: 5330 Message: 5332

On Thu, 5 Jun 2008, Randy Allen wrote:

> Others feel that as long as a licensed amateur can get to the radio in a
> "reasonable" amount of time (another can of worms defining that one),
> either by meeting up with the vehicle being tracked, or by contacting a
> vehicle occupant through cell or other comms and instructing them on how
> to turn off a malfunctioning radio, then you are covered.

There's a slight bit more to the above viewpoint.

The "slight bit more" is that you can't have any user-accessible
controls that would affect the operation of the transmitter, other
than the ON/OFF switch. If the radio can be "locked" to prevent
non-amateur tinkering, perhaps that's enough.

Some people put the entire tracker in a case with only an ON/OFF
switch accessible by non-hams. In this configuration the control
operator can ask a non-amateur to turn it OFF. The transmitter is
not under the direct control of the non-ham, so you can also ask
them to turn the package ON: The transmitter timing is controlled
by the APRS TNC so the non-ham is not instigating a transmission by
just turning the package on.

So... It's a little bit messier, but still workable.

> Every once in a while someone says "lets just ask the FCC". During one
> of those discussions (I think it was on the TAPR sig) someone stated
> that informally, sources in the FCC has said "no one is complaining
> right now, there are no documented problems at our level, don't ask the
> question because you may not like the answer".
>
> My recommendation is to do what you feel comfortable with under your
> reading of the rules, have a plan to control the transmitters in the
> trackers if need be, and be able to justify why you did it that way
> based on an interpretation of the rules.

Excellent advice.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5333. RE: [APRS] Looking for digital not voice 2-meter receiver for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-06 01:56:46 UTC
From: Peter Dakota Summerhawk
Topic: 5327 Message: 5333

Scott, can you let me know when you get them in so I can order some of them?
I need trackers for the family vehicles right now and no access to the
settings as they are non hams.
Thanks

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott
Miller
Sent: Thursday, June 05, 2008 8:42 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Looking for digital not voice 2-meter receiver for APRS

I've got 5-watt transceivers on the way that'll support an internal
Tracker2. They're still a month or two away, though.

Scott
N1VG

usna71 wrote:
>
>
> Hello, I am looking for some help reducing the wire nest and
> complexity of APRS receiving stations. My goal is to have a laptop
> and a single box with power cable, connection to laptop, and 2-meter
> antenna. Ideally the receiver is optimized for digital signals and
> frequency programmed by the laptop. No knobs or selections.
>
> Does anyone know of such a rig. If not, is there a nice little
> 2-meter digital receiver that I can strap to a TNC such as a Tracker2?
>
> thanks,
> Bill
> KB1MOV
>
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 270.0.0/1485 - Release Date: 6/5/2008
10:07 AM

5334. Re: [APRS] Looking for digital not voice 2-meter receiver for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-06 02:18:41 UTC
From: Scott Miller
Topic: 5327 Message: 5334

I will definitely post something to all of the major mailing lists as
soon as they're ready.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> Scott, can you let me know when you get them in so I can order some of them?
> I need trackers for the family vehicles right now and no access to the
> settings as they are non hams.
> Thanks
>
> Peter Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Thursday, June 05, 2008 8:42 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Looking for digital not voice 2-meter receiver for APRS
>
> I've got 5-watt transceivers on the way that'll support an internal
> Tracker2. They're still a month or two away, though.
>
> Scott
> N1VG
>
> usna71 wrote:
> >
> >
> > Hello, I am looking for some help reducing the wire nest and
> > complexity of APRS receiving stations. My goal is to have a laptop
> > and a single box with power cable, connection to laptop, and 2-meter
> > antenna. Ideally the receiver is optimized for digital signals and
> > frequency programmed by the laptop. No knobs or selections.
> >
> > Does anyone know of such a rig. If not, is there a nice little
> > 2-meter digital receiver that I can strap to a TNC such as a Tracker2?
> >
> > thanks,
> > Bill

> > KB1MOV
> >
> >
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 270.0.0/1485 - Release Date: 6/5/2008
> 10:07 AM
>
>

5335. Re: New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-07 00:16:24 UTC
From: Ted Banks
Topic: 790 Message: 5335

Well, I installed UI-View, before I got the Kantronics Modem, but I do not have UI-View running when I check the different web sites. I do not think I am getting to the repeaters,as it shows [APU25N via TCPIP*,qAC,T2MIDWEST or I do not have the Kantronics KPC-3+ configured correctly. I live some distance away from APRS Repeaters, but I believe I am receiving stations ok, also I am not seeing any stations in UI-View, without connecting to the Server. Thanks

--- In APRS@yahoogroups.com, "Paul Young" <paul@...> wrote:
>
> Hi,
> go to http://www.aprs.fi and enter your callsign
> with a bit of luck you will be showing up there..
>
> Paul G0HWC-9
> http://www.g0hwc.com
> Echolink MB7ICL-L
>
>
>
> ----- Original Message -----
> From: Ted Banks
> To: APRS@yahoogroups.com
> Sent: Thursday, June 05, 2008 4:06 AM
> Subject: [APRS] New to APRS
>
>
> I am lost, I have my Kantronis KPC3+ connected to my Yaesu FT-2800M,
> and am receiving in Hyper terminal the following text
>
> KD0AON-4>S7SW5Y,KA0GFC-5,K0SUN-4,WIDE2*: <<UI>>:
> 'y54l h/]
> KC0BQB-3>W0APR-3,KC4WCG-9,K0SUN-13,WIDE2*: <UI>:1,WIDE4-1: <UI>:ar
> EMA-FF/Ao>v>/]"8F}SC Kansas
> =3859.32N/09334.48W-Josh in Concordia, MO {UIV32N}
> WX0U KS Emporia
>
> How can I tell if I am transmitting anything? the modem tx light
> comes on, or if any stations can hear me. I have Google'd there
> doesn't seem to be much up to date info that I have been able to
> find. Thanks
>
>
>
>

>
>
>

>
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.24.6/1481 - Release Date:
03/06/2008 19:31
>
>
> [Non-text portions of this message have been removed]
>

5336. Re: [APRS] Re: New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-07 03:20:00 UTC
From: Teddy Banks
Topic: 790 Message: 5336

Well, after I posted, I made some progress, I did not have the correct com port selected. Getting a few stations now. Thanks
----- Original Message -----
From: Ted Banks
To: APRS@yahoogroups.com
Sent: Friday, June 06, 2008 7:16 PM
Subject: [APRS] Re: New to APRS

Well, I installed UI-View, before I got the Kantronics Modem, but I do not have UI-View running when I check the different web sites. I do not think I am getting to the repeaters,as it shows [APU25N via TCPIP*,qAC,T2MIDWEST or I do not have the Kantronics KPC-3+ configured correctly. I live some distance away from APRS Repeaters, but I believe I am receiving stations ok, also I am not seeing any stations in UI-View, without connecting to the Server. Thanks

--- In APRS@yahoogroups.com, "Paul Young" <paul@...> wrote:
>
> Hi,
> go to http://www.aprs.fi and enter your callsign
> with a bit of luck you will be showing up there..
>
> Paul G0HWC-9
> http://www.g0hwc.com
> Echolink MB7ICL-L
>
>
>
> ----- Original Message -----
> From: Ted Banks
> To: APRS@yahoogroups.com
> Sent: Thursday, June 05, 2008 4:06 AM
> Subject: [APRS] New to APRS
>
>
> I am lost, I have my Kantronis KPC3+ connected to my Yaesu FT-2800M,
> and am receiving in Hyper terminal the following text
>
> KD0AON-4>S7SW5Y,KA0GFC-5,K0SUN-4,WIDE2*: <<UI>>:
> 'y54l h/]
> KC0BQB-3>W0APR-3,KC4WCG-9,K0SUN-13,WIDE2*: <UI>:1,WIDE4-1: <UI>:ar
> EMA-FF/Ao>v>/]"8F}SC Kansas
> =3859.32N/09334.48W-Josh in Concordia, MO {UIV32N}
> WX0U KS Emporia
>

> How can I tell if I am transmitting anything? the modem tx light
> comes on, or if any stations can hear me. I have Google'd there
> doesn't seem to be much up to date info that I have been able to
> find. Thanks
>
>
>
>
>
>
>

>
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 269.24.6/1481 - Release Date:
03/06/2008 19:31
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

5337. Re: My GPS crapped out. Which one should I buy?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-08 01:07:14 UTC
From: wn0iff
Topic: 5320 Message: 5337

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>How do you get the Nuvi 350 to work with the D700? I have read the
specs on this and it doesn't look like it does NEMA. I am very
curious as it looks like a fine unit.

Thanks

Tim WN0IFF

> > Second, I want to see other Hams on my screen, with the G5, not
only do
> > I see them, but I
> > see their "icon" they have selected. The biggest reason I will always
>
> This is something that the Tracker2 has done (with Garmin and Magellan
> units) for about two years now. At Dayton in 2006 I tried to talk
AvMap
> into considering exactly this sort of interface, with the ability to
> change symbols and add comment text, but they didn't seem too
interested
> and said adding symbols would be too difficult. I guess Don got
them to
> reconsider. Still no comment text, apparently - or at least the D710
> doesn't put any out.
>
> Has anyone checked to see if the D710 properly translates TOCALL (e.g.,
> GPSxx) symbols into the proper format for the AvMap?
>
> The nuvi 350 is still my favorite APRS GPS unit for now, but the
AvMap's
> big screen is nice.
>
> Scott
> N1VG
>

5338. Need some help locating a 4 pin plug

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-08 17:34:46 UTC
From: Peter Dakota Summerhawk
Topic: 5309 Message: 5338

Peter Dakota Summerhawk

I have one of the Elcom TNC and I need to connect it to a Kenwood TH-G71 that I want to use for APRS in a portable mode. The question is: the TNC had a 4 pin port on the TNC and I need to find a source for getting them so I can order them to wire the Kenwood to the TNC I will upload a pic to the files section of the cable that I got with the TNC so you good folks can see what it looks like.

Thanks
Peter Dakota Summerhawk-N0WRE

5339. WinAPRS not copying

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-08 21:47:27 UTC
From: Jose A. Rivera
Topic: 5339 Message: 5339

Hi there gang,
Ok here is a good one,time to time I switch beetwen UI-VIEW and WinAPRS.Last time I shut down UI-VIEW and startup WinAPRS but no copy of the home stations and no mobil, but I can see DIGIS's, and the raw packets I see that too...besides - monitor on- what other suggestion I can follow?

I only see DIGIS's on map, but no home stations and no mobil stations,and the raw packet I can see those too.. I think UI-VIEW is messing up my KPC-3+

JOSE/KP3T Best regards to you all

5340. 2008 ARRL/TAPR DCC (Digital Communications Conference), September 26 - 28

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 01:56:19 UTC
From: Mark Thompson
Topic: 5340 Message: 5340

ARRL/TAPR DCC (Digital Communications Conference),
September 26 - 28, 2008, Chicago, IL

More Information about the DCC at: http://www.tapr.org/dcc.html
Mark your calendar and start making plans to attend the premier technical conference of the year, the 27th Annual ARRL and TAPR Digital Communications Conference to be held September 26-28, 2008, in Chicago, Illinois. The conference location is the Holiday Inn Hotel, Elk Grove Village IL
The ARRL and TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work, and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications.
Topics include, but are not limited to:
Software defined radio (SDR), digital voice (D-Star, P25, WinDRM, FDMDV, G4GUO), digital satellite communications, Global Position System (GPS), precision timing, Automatic Position Reporting System® (APRS), short messaging (a mode of APRS), Digital Signal Processing (DSP), HF digital modes, Internet interoperability with amateur radio networks, spread spectrum, IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio, using TCP/IP networking over amateur radio, mesh and peer to peer wireless networking, emergency and Homeland Defense backup digital communications, using Linux in amateur radio, updates on AX.25 and other wireless networking protocols.

Three-Day Conference
(Friday, Saturday, Sunday)
Technical and introductory sessions will be presented all day Friday and Saturday.
Friday Evening Social. Join others at the conference for a Friday evening social get together.

Saturday Evening Banquet with an invited speaker that concludes with award presentations and prize drawing.

The ever-popular Sunday Seminar that focuses on a topic and provides an in-depth four-hour presentation by an expert in the field.

Technical Sessions

This is a must attend conference for technically inclined amateurs. Now, more than ever, amateur radio needs this great meeting of the minds to demonstrate a continued need for our current frequency allocations by pushing forward and documenting our achievements. The ARRL and TAPR Digital Communications Conference is the best way to record our accomplishments and challenge each other to do more.
Just review past DCC proceedings to the see the depth of topics presented since 1981.

Introductory Sessions

The ARRL and TAPR Digital Communications Conference is for all levels of technical experience, not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications.
Introductory sessions are scheduled throughout the conference to introduce new technical topics for beginners and experts alike. Here are some of the introductory seminars scheduled:

Banquet Speaker

Each year the conferences invites top amateurs in the field to speak. Past speakers have included Geoff Baehr, N6LXA, Chief Network Officer of Sun Microsystems, Dale Hatfield, W0IFO, Chief of the FCC's Office of Engineering and Technology, Yutaka Sakurai, JF1LZQ, Vice President of Japan's Packet Radio User's Group, and Ken Kaplan, N0GZ, who wrote the OS/9 operating system.

Sunday Seminar
  Software Radio Through the Looking-Glass
Phil Harman, VK6APH
One of the most exciting, and rapidly evolving, aspects of Ham Radio is that of Software Defined Radios. What was initially left to technical minded experimenters is now starting to move into the main stream. The latest SDRs offer performance equal to the best analogue radios on the market.
For those brought up on analogue radios there is quite a learning curve to understand exactly how these new radios work, what they do well and what shortcomings they have.
Phil will guide us through the basics of SDRs right up to the very latest techniques that digitise signals directly at the antenna socket. Using diagrams and a minimum of math he will cover such subjects as front end design, mixers, why we need I and Q signals, digital up and down conversion, AGC techniques, noise blanking and high efficiency Power Amplifiers.

Demonstration Room
Each year at the DCC a separate (and lockable) room is provided for people to bring and show off their latest projects. Tables and power will be provided. Bring your equipment and display for all to see, learn, and ask questions about. Be sure to bring a small sign and/or flyer naming and describing your project.

Hotel
Conference presentations, meetings, and seminars will be held at the Holiday Inn Hotel Elk Grove Village, IL.
It is highly recommendedthat you book your room prior to arriving.
A block of rooms at the special DCC room rate of $89.00 single/double.
This special rate is good until September 7, 2008or until the block of rooms are all sold out.

To book your room, call the hotel directly (phone numbers below) and mention the group code TAPR DCC when making reservations.
Be sure to book your rooms early!
Holiday Inn Hotel Elk Grove Village
1000 Busse Road
Elk Grove Village, IL 60007
Phone: (847) 437-6010
Fax: (847) 806-9369
Internet: http://www.hielkgrove.com

Transportation
The nearest airport is the Chicago O'Hare International Airport (ORD). The Holiday Inn Hotel Elk Grove Village provides a complimentary airport shuttle service. Contact the hotel front desk for availability and scheduling.

Call for Papers
Technical papers are solicited for presentation at the 27th Annual ARRL and TAPR Digital Communications Conference to be held September 26-28, 2008 in Chicago, Illinois and publication in the Conference Proceedings. Annual conference proceedings are published by the ARRL. Presentation at the conference is not required for publication.
Submission of papers are due by July 31st, 2008 and should be submitted to:
Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111
or via the Internet to maty@...

Details on Call for Papers

Technical papers are solicited for presentation at the ARRL and TAPR Digital Communications Conference for publication in the Conference Proceedings.
Annual conference proceedings are published by the ARRL. Presentation at the conference is not required for publication.
The ARRL and TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work, and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Topics include, but are not limited to:
* Software defined radio (SDR)
* Digital voice (D-Star, P25, WinDRM, FDMDV, DRMDV, G4GUO)
* Digital satellite communications
* Global position system
* Precise Timing
* Automatic Position Reporting System (APRS)
* Short messaging (a mode of APRS)
* Digital Signal Processing (DSP)
* HF digital modes

* Internet interoperability with Amateur Radio networks
* Spread spectrum
* IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio
* Using TCP/IP networking over Amateur Radio
* Mesh and peer to peer wireless networking
* Emergency and Homeland Defense backup digital communications in Amateur Radio
* Updates on AX.25 and other wireless networking protocols
* Topics that advanced the amateur radio art

[Non-text portions of this message have been removed]

5341. Re: Need some help locating a 4 pin plug

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 12:23:04 UTC
From: Dave
Topic: 5309 Message: 5341

I don't see the picture of the connector in the files section. I
would try buxcomm.com. They carry just about any connector you need.
They also have wiring diagrams for wiring various tnc's to radios.
Dave
--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk"
<sg14ranger@...> wrote:
>
>
>
> Peter Dakota Summerhawk
>
> I have one of the Elcom TNC and I need to connect it to a Kenwood
TH-G71
> that I want to use for APRS in a portable mode. The question is:
the TNC had
> a 4 pin port on the TNC and I need to find a source for getting
them so I
> can order them to wire the Kenwood to the TNC I will upload a pic
to the
> files section of the cable that I got with the TNC so you good
folks can see
> what it looks like.
>
> Thanks
> Peter Dakota Summerhawk-N0WRE
>

5342. Re: Need some help locating a 4 pin plug

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 12:23:02 UTC
From: Dave
Topic: 5309 Message: 5342

I don't see the picture of the connector in the files section. I
would try buxcomm.com. They carry just about any connector you need.
They also have wiring diagrams for wiring various tnc's to radios.
Dave
--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk"
<sg14ranger@...> wrote:
>
>
>
> Peter Dakota Summerhawk
>
> I have one of the Elcom TNC and I need to connect it to a Kenwood
TH-G71
> that I want to use for APRS in a portable mode. The question is:
the TNC had
> a 4 pin port on the TNC and I need to find a source for getting
them so I
> can order them to wire the Kenwood to the TNC I will upload a pic
to the
> files section of the cable that I got with the TNC so you good
folks can see
> what it looks like.
>
> Thanks
> Peter Dakota Summerhawk-N0WRE
>

5343. Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 12:41:14 UTC
From: Ted Banks
Topic: 5343 Message: 5343

What is considered the best Unproto Address settings for a Kantronics KPC3+ and UI-View. Thanks

5344. Re: [APRS] Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 13:57:46 UTC
From: Curt, WE7U
Topic: 5343 Message: 5344

On Mon, 9 Jun 2008, Ted Banks wrote:

> What is considered the best Unproto Address settings for a Kantronics
> KPC3+ and UI-View. Thanks

Where? I didn't see a callsign or location in your message so don't
know if you're in U.S./Canada or elsewhere in the world.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5345. Re: Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 16:17:08 UTC
From: Ted Banks
Topic: 5343 Message: 5345

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Mon, 9 Jun 2008, Ted Banks wrote:
>
> > What is considered the best Unproto Address settings for a Kantronics
> > KPC3+ and UI-View. Thanks
>
> Where? I didn't see a callsign or location in your message so don't
> know if you're in U.S./Canada or elsewhere in the world.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

Toronto, KS USA

5346. RE: [APRS] Re: Need some help locating a 4 pin plug

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 16:34:44 UTC
From: Peter Dakota Summerhawk
Topic: 5309 Message: 5346

Dave,
Sorry about that I sent it as an attachment and it got dropped, its in the photo section now if you want to look. I was thinking that Mouser might have what I need but if there is a better source then I am all ears.

Thanks

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dave
Sent: Monday, June 09, 2008 6:23 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Need some help locating a 4 pin plug

I don't see the picture of the connector in the files section. I would try buxcomm.com. They carry just about any connector you need. They also have wiring diagrams for wiring various tnc's to radios.
Dave
--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <sg14ranger@...> wrote:
>
>
>
> Peter Dakota Summerhawk
>
> I have one of the Elcom TNC and I need to connect it to a Kenwood TH-G71
> that I want to use for APRS in a portable mode. The question is: the TNC had
> a 4 pin port on the TNC and I need to find a source for getting them so I
> can order them to wire the Kenwood to the TNC I will upload a pic to the
> files section of the cable that I got with the TNC so you good folks can see
> what it looks like.
>
> Thanks
> Peter Dakota Summerhawk-N0WRE
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 270.1.0/1492 - Release Date: 6/9/2008
10:29 AM

5347. Re: [APRS] Re: Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 16:38:45 UTC
From: Curt, WE7U
Topic: 5343 Message: 5347

On Mon, 9 Jun 2008, Ted Banks wrote:

> --- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
> >
> > On Mon, 9 Jun 2008, Ted Banks wrote:
> >
> > > What is considered the best Unproto Address settings for a Kantronics
> > > KPC3+ and UI-View. Thanks
> >
> > Where? I didn't see a callsign or location in your message so don't
> > know if you're in U.S./Canada or elsewhere in the world.

Great! As I recall (I don't run it) UI-View requires the TOCALL as
well as the path as ONE setting in the GUI, which is different than
most other software packages. Someone correct me if I'm wrong, but
for UI-View I think you'd fill in:

"APRS,WIDE1-1,WIDE2-1" for a mobile
or
"APRS,WIDE2-2" for a fixed station

For any other software package you'd use "WIDE1-1,WIDE2-1" or
"WIDE2-2" because the TOCALL is a separate field, most often
automatically set by the software.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5348. Re: Need some help locating a 4 pin plug

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 16:42:01 UTC
From: Jason Rausch
Topic: 5309 Message: 5348

Peter,

I can't tell, is the plug 1/8" (3.5mm) or 3/32" (2.5mm).

Regardless, I have access to both connectors.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Peter Dakota
Summerhawk" <sg14ranger@...> wrote:
>
> Dave,
> Sorry about that I sent it as an attachment and it got dropped, its
in the
> photo section now if you want to look. I was thinking that Mouser
might have
> what I need but if there is a better source then I am all ears.
>
> Thanks
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of Dave
> Sent: Monday, June 09, 2008 6:23 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Need some help locating a 4 pin plug
>
> I don't see the picture of the connector in the files section. I
> would try buxcomm.com. They carry just about any connector you
need.
> They also have wiring diagrams for wiring various tnc's to radios.
> Dave
> --- In APRS@yahoogroups.com, "Peter Dakota Summerhawk"
> <sg14ranger@> wrote:
> >
> >
> >
> > Peter Dakota Summerhawk
> >
> > I have one of the Elcom TNC and I need to connect it to a Kenwood
> TH-G71

> > that I want to use for APRS in a portable mode. The question is:
> the TNC had
> > a 4 pin port on the TNC and I need to find a source for getting
> them so I
> > can order them to wire the Kenwood to the TNC I will upload a pic
> to the
> > files section of the cable that I got with the TNC so you good
> folks can see
> > what it looks like.
> >
> > Thanks
> > Peter Dakota Summerhawk-N0WRE
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 270.1.0/1492 - Release Date: 6/9/
2008
> 10:29 AM
>

5349. RE: [APRS] Re: Need some help locating a 4 pin plug

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 16:48:24 UTC
From: Peter Dakota Summerhawk
Topic: 5309 Message: 5349

Jason
If you can let me know how much both are and what's the best way to get payment to you and I will order some from you. Need about 4 of each.
Thanks

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jason Rausch
Sent: Monday, June 09, 2008 10:42 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Need some help locating a 4 pin plug

Peter,

I can't tell, is the plug 1/8" (3.5mm) or 3/32" (2.5mm).

Regardless, I have access to both connectors.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <sg14ranger@...> wrote:
>
> Dave,
> Sorry about that I sent it as an attachment and it got dropped, its in the
> photo section now if you want to look. I was thinking that Mouser might have
> what I need but if there is a better source then I am all ears.
>
> Thanks
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dave
> Sent: Monday, June 09, 2008 6:23 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Need some help locating a 4 pin plug
>
> I don't see the picture of the connector in the files section. I

> would try buxcomm.com. They carry just about any connector you
need.
> They also have wiring diagrams for wiring various tnc's to radios.
> Dave
> --- In APRS@yahoogroups.com, "Peter Dakota Summerhawk"
> <sg14ranger@> wrote:
> >
> >
> >
> > Peter Dakota Summerhawk
> >
> > I have one of the Elcom TNC and I need to connect it to a Kenwood
> TH-G71
> > that I want to use for APRS in a portable mode. The question is:
> the TNC had
> > a 4 pin port on the TNC and I need to find a source for getting
> them so I
> > can order them to wire the Kenwood to the TNC I will upload a pic
> to the
> > files section of the cable that I got with the TNC so you good
> folks can see
> > what it looks like.
> >
> > Thanks
> > Peter Dakota Summerhawk-N0WRE
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.100 / Virus Database: 270.1.0/1492 - Release Date: 6/9/
2008
> 10:29 AM
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 270.1.0/1492 - Release Date: 6/9/2008
10:29 AM

5350. Xastir Development Release

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-09 19:40:24 UTC
From: Curt, WE7U
Topic: 4361 Message: 5350

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-06-09 11:45

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=569138>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=569138>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5351. Re: Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-10 18:06:26 UTC
From: w0jrt
Topic: 5343 Message: 5351

--- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@...> wrote:
> Toronto, KS USA

Ted,

Curt's suggesting is correct. Unfortunately there aren't many digipeaters in your area so don't be surprised if you don't get digipeated right away. There are several in all directions 35-50 miles away, though, so if you're mobile you may get a lucky packet out to the rest of the network while hill-topping. You will of course have better luck with a home station since you'll most likely have a much higher antenna.

If you can install a digipeater in that area it would help. I would like to put a full digipeater up in the Garnett, KS, area to cover the Prairie Spirit Rail Trail. (If you happen to have any leads for possible digipeater sites in that area, I'd be interested in hearing about them. The ham club in Garnett seems to be dormant.)

-Jerome

5352. Re: Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-10 20:49:57 UTC
From: Ted Banks
Topic: 5343 Message: 5352

--- In APRS@yahoogroups.com, "w0jrt" <w0jrt@...> wrote:
>
> --- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@> wrote:
> > Toronto, KS USA
>
> Ted,
>
> Curt's suggesting is correct. Unfortunately there aren't many
> digipeaters in your area so don't be surprised if you don't get
> digipeated right away. There are several in all directions 35-50
> miles away, though, so if you're mobile you may get a lucky packet out
> to the rest of the network while hill-topping. You will of course
> have better luck with a home station since you'll most likely have a
> much higher antenna.
>
> If you can install a digipeater in that area it would help. I would
> like to put a full digipeater up in the Garnett, KS, area to cover the
> Prairie Spirit Rail Trail. (If you happen to have any leads for
> possible digipeater sites in that area, I'd be interested in hearing
> about them. The ham club in Garnett seems to be dormant.)
>
> -Jerome
>
Thanks for the reply, I think I have my station digipeated now, I
don't know how to tell if it is digipeating, I have a dedicated
radio, and antenna about 35ft high, at the moment, I plan to put it on
a 80ft tower in the near future. I am currently working on the tower. Ted

5353. Re: Unproto Settings

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-11 02:41:41 UTC
From: Ted Banks
Topic: 5343 Message: 5353

--- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@...> wrote:
>
> --- In APRS@yahoogroups.com, "w0jrt" <w0jrt@> wrote:
> >
> > --- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@> wrote:
> > > Toronto, KS USA
> >
> > Ted,
> >
> > Curt's suggesting is correct. Unfortunately there aren't many
> > digipeaters in your area so don't be surprised if you don't get
> > digipeated right away. There are several in all directions 35-50
> > miles away, though, so if you're mobile you may get a lucky packet out
> > to the rest of the network while hill-topping. You will of course
> > have better luck with a home station since you'll most likely have a
> > much higher antenna.
> >
> > If you can install a digipeater in that area it would help. I would
> > like to put a full digipeater up in the Garnett, KS, area to cover the
> > Prairie Spirit Rail Trail. (If you happen to have any leads for
> > possible digipeater sites in that area, I'd be interested in hearing
> > about them. The ham club in Garnett seems to be dormant.)
> >
> > -Jerome
> >
> Thanks for the reply, I think I have my station digipeated now, I
> don't know how to tell if it is digipeating, I have a dedicated
> radio, and antenna about 35ft high, at the moment, I plan to put it on
> a 80ft tower in the near future. I am currently working on the
tower. Ted
>

On this Digipeater issue, how should I have the Digipeater setup in
UI-view: UI only?,wide-nn?
,Trace-nn?, Alias(es)APRS,WIDE2-2?, sub Alias ?
Thanks Again

5354. Kenwood TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-15 00:02:49 UTC
From: wsixgq
Topic: 5354 Message: 5354

Check this one out

http://www.greenlightlabs.com/gps-710/

http://www.eham.net/reviews/detail/7608

5355. RAIN Report - Getting Help From TAPR

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-15 18:25:49 UTC
From: Mark Thompson
Topic: 5355 Message: 5355

RAIN Report

Ever thought about getting help from TPR?, Steve Bible, N7HPR (8 minutes)

http://www.therainreport.com/rainreport_archive/rainreport-6-13-2008.mp3

ARRL/TAPR DCC (Digital Communnications Conference), Chicago, IL, September 26 - 28, 2008

http://www.tapr.org/dcc.html

[Non-text portions of this message have been removed]

5356. NWS Text Message Bulletins/TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-16 04:37:12 UTC
From: John
Topic: 5356 Message: 5356

Our local Igate is gating NWS watches/warnings,etc to RF. I have a Kenwood D-710A but I cannot recall what I need to add to the message group programming in order to receive the NWS warnings and watches text messages. Does anyone know what needs to be added??

Thanks in advance

N0MEQ

5357. Call for Papers--2008 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-17 17:09:29 UTC
From: Mark Thompson
Topic: 5156 Message: 5357

--- "Ford, Steve, WB8IMY" sford@... wrote:

Technical papers are solicited for presentation at the 27th Annual ARRL and TAPR DCC,
Digital Communications Conference to be held September 26-28, 2008 in Chicago, Illinois.
http://www.tapr.org/dcc.html
These papers will also be published in the Conference Proceedings
(you do NOT need to attend the conference to have your paper included in the Proceedings).
The submission deadline is July 31, 2008.
Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain all rights.

73, Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

5358. TAPR PIC Encoder - Anyone have one (or more)

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-17 21:46:42 UTC
From: ve7ltd
Topic: 5358 Message: 5358

Does anyone have an old TAPR PIC encoder (not MIC) they want to part with? I had one in RX use and it got killed by a power surge.

I scanned ebay and have not seen anything in months.

Ideas? Anyone?

Thanks

Dave Cameron - VE7LTD
IRLP System Designer

5359. Comp+TNC+Xcvr = Stand alone Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-15 14:14:52 UTC
From: ltdoc
Topic: 5359 Message: 5359

I've been presented with a TNC (Kan '9612') a radio (IC-228) and am told we will have a computer available 'later'. And I've been asked to set up a digipeater for APRS for the local club and EOC (why ME, Lord?). I'm familiar with using a software 'TNC' and doing APRS tracking with a laptop, but NOT using a TNC, etc, as given. So, any suggestions (other than doing something anatomically impossible with the gear) would be greatly appreciated!
For what it's worth, I've seen (copied it!) a command list for a KPC-3 used in a similar set up. Just no idea what would carry over to the '9612' TNC, or what some of that 'stuff' actually is. And naturally, no manual for the '9612'. I think I can get around that part, maybe.
Paul / W5LZ

PS - I can offer bribes!

5360. Re: Looking for digital not voice 2-meter receiver for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-15 14:30:40 UTC
From: ltdoc
Topic: 5327 Message: 5360

Bill,
For what it's worth, I use a hand-held scanner for the receiver, connected to the laptop, and an antenna naturally. It works just fine for fairly local stuff, not so fine for any distance, which is a matter of antenna more than anything else. I've used it once on a 100 foot high antenna NOT cut for 2 meters and was very surprised at the coverage!
Not optimized for digital stuff, does have a couple of knobs to twiddle with occasionally (vol/sql), but is a 'small' package. The scanner is one of the 'older' Radio Shack thingys.
Paul / W5LZ

5361. RE: [APRS] Comp+TNC+Xcvr = Stand alone Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-18 01:57:28 UTC
From: Larry Simon
Topic: 5359 Message: 5361

Depending on the firmware of what you have seen they will all work on the 9612.

Larry
KC7QJO

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of ltdoc
Sent: Sunday, June 15, 2008 7:15 AM
To: APRS@yahoogroups.com
Subject: [APRS] Comp+TNC+Xcvr = Stand alone Digipeater

I've been presented with a TNC (Kan '9612') a radio (IC-228) and am told we will have a computer available 'later'. And I've been asked to set up a digipeater for APRS for the local club and EOC (why ME, Lord?). I'm familiar with using a software 'TNC' and doing APRS tracking with a laptop, but NOT using a TNC, etc, as given. So, any suggestions (other than doing something anatomically impossible with the gear) would be greatly appreciated!
For what it's worth, I've seen (copied it!) a command list for a KPC-3 used in a similar set up. Just no idea what would carry over to the '9612' TNC, or what some of that 'stuff' actually is. And naturally, no manual for the '9612'. I think I can get around that part, maybe.
Paul / W5LZ

PS - I can offer bribes!

[Non-text portions of this message have been removed]

5362. GPS APRS Newbie

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-23 12:11:22 UTC
From: thwitherspoon
Topic: 5362 Message: 5362

Hi, Group,

I know this is a reasonably common topic, but I've searched through the group archives and cannot find an answer to my specific question.

I am searching for an inexpensive GPS that will work with APRS (one with a serial port, I reckon?). I don't know if this is even possible, but I'd like to get one new or used for approx $100 or less. If it works with APRS, has a reasonably sensitive receiver (so that it'll work okay in wooded areas) and is somewhat rugged, that's all I'll need.

I don't really need maps etc. since this will not be used for driving (but if it has some that's okay too).

I've been looking at the Garmin eTrex H on Amazon. It looks like a reasonably sensitive unit, but I can't tell if it'll work with APRS stuff.

Any info/thoughts/advice you can share will be much appreciated!

Cheers,
Tom
kf4tzk

5363. Re: [APRS] GPS APRS Newbie

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-23 14:06:40 UTC
From: James
Topic: 5362 Message: 5363

I have been using my Garmin eTrex for a long time now, it has been subjected to summers in phoenix with 118 temps locked inside of a black truck for years, it has been off road and beaten to death. The LCD screen is a little messed up and it looks like it has been thru a war zone, but like a Timex it has takin a lickin and still keeps on tickin. I bought mine for 99 bucks over 5 years ago if I remember right, it is still wired to the Yaesu 2600 and a Tiny Trak 2 inside the suitcase tracker as it was named.
.
The truck is gone but the tracker lives on, here are some pix from 3 years ago. http://www.kb7tbt.com/pix/aprspix/

If I am right the eTrex is down to 89 bucks now, I say it is well worth the money if you are not looking for all the fancy stuff.

James
KB7TBT
NEGARC Activities Manager
www.kb7tbt.com
www.ne4ga.org
www.myspace.com/kb7tbt

>
> I've been looking at the Garmin eTrex H on Amazon. It looks like a
> reasonably sensitive unit, but I can't tell if it'll work with APRS stuff.
>
> Any info/thoughts/advice you can share will be much appreciated!

5364. Re: [APRS] GPS APRS Newbie

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-23 14:40:17 UTC
From: Curt, WE7U
Topic: 5362 Message: 5364

On Mon, 23 Jun 2008, thwitherspoon wrote:

> I am searching for an inexpensive GPS that will work with APRS (one
> with a serial port, I reckon?). I don't know if this is even possible,
> but I'd like to get one new or used for approx $100 or less. If it
> works with APRS, has a reasonably sensitive receiver (so that it'll
> work okay in wooded areas) and is somewhat rugged, that's all I'll need.

Someone recommended an Etrex: I seem to remember mention of a
low-end unit that had no serial interface, so be careful there.
Make sure you can get a power/data cable for it that will output
serial NMEA data (not USB serial). Garmin charges a premium for
these cables by the way, something like $30?. Factor that into your
total cost. There are inexpensive options for cables (Purple
Computing? connectors).

You mentioned wooded areas: Get one of the Garmins with the
high-sensitivity chipset: These have the SiRFStar-III chipset
(non-Garmin) which works _much_ better than the Garmin chipset under
low-signal conditions.

If you can afford one of the models with it, buy it. The last time
I looked at the site they were putting that chipset on some
higher-end units, but hopefully it's starting to appear in lower-end
units by now. See the Garmin.com site to see which models have
that. It's really worth it under the trees.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5365. Re: GPS APRS Newbie - serial port GPS for $69

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-23 22:07:24 UTC
From: Craig
Topic: 5362 Message: 5365

thwitherspoon <thomas> wrote:
>
> I am searching for an inexpensive GPS that
> will work with APRS (one with a serial port).
> I don't know if this is even possible,
> but I'd like to get one new or used for a
> pprox $100 or less.

Check out the Byonics GPS2 for $69

It has the SiRF III chipset which I'm told is the latest and greatest.

http://www.byonics.com/tinytrak/gps.php

Byonics GPS2
The GPS2 is more sensitive than the GPS1, draws less current, and is
built with the SiRFstar III chipset. It has the same DB-9 connector
as the GPS1. It features Wide Area Augmentation System (WAAS) to
provide unmatched accuracy and performance. It has an on-board
rechargeable battery for fast satellite acquisition during power-up,
and requires 5V to operate. Tracking up to 20 satellites, the Byonics
GPS2 can be used with almost every major mapping software (NMEA 0183
v2.2 data protocol).
The GPS2 unit comes with an internal magnet for versatile mounting
options, and is water resistant.
It draws 65mA typically, and will work to an altitude of 18 km and
speed of 515 km/h. Weight is 3.6oz. See below for more stats.

This is a 5 volt GPS. Do not connect this GPS to 12 volts or it will
be destroyed. If using with a TinyTrak3Plus, configure J7 for 5 volts
(the bottom two square pads soldered together).

5366. Re: [APRS] Re: GPS APRS Newbie - serial port GPS for $69

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-23 22:28:32 UTC
From: Curt, WE7U
Topic: 5362 Message: 5366

On Mon, 23 Jun 2008, Craig wrote:

> Check out the Byonics GPS2 for $69
>
> It has the SiRF III chipset which I'm told is the latest and greatest.
>
> http://www.byonics.com/tinytrak/gps.php

He didn't say whether he wanted a hocky-puck style or something he
could use handheld. For hocky-puck style (good for trackers), here
are some more possibilities: Be careful of the input voltages, some
want 5V, some can handle car voltages:

https://www.argentdata.com/catalog/index.php?cPath=23

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5367. Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 02:29:29 UTC
From: jay_kruckenberg
Topic: 5367 Message: 5367

How do I go about getting a validation code for the APRS-IS servers? I am trying to log onto the APRS servers but I am told I need to get this code to make it work.

Thanks

Jay

5368. Re: [APRS] Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 02:42:41 UTC
From: Teddy Banks
Topic: 5367 Message: 5368

I had to register UI-VIEW to get it.
----- Original Message -----
From: jay_kruckenberg
To: APRS@yahoogroups.com
Sent: Monday, June 23, 2008 9:29 PM
Subject: [APRS] Validation Code

How do I go about getting a validation code for the APRS-IS servers? I
am trying to log onto the APRS servers but I am told I need to get this
code to make it work.

Thanks

Jay

[Non-text portions of this message have been removed]

5369. Re: GPS APRS Newbie - serial port GPS for $69

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 11:37:57 UTC
From: Mr. Kurt F. Rubin
Topic: 5362 Message: 5369

Etraxs has been working 4 me also. I paid 120. a few years ago from AES @ Dayton. But What ever you find you will like thatis for sure. set up and get on the air enjoy the hobby.

Kurt
KB9RTO

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

5370. Re: [APRS] Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 12:15:07 UTC
From: Curt, WE7U
Topic: 5367 Message: 5370

On Tue, 24 Jun 2008, jay_kruckenberg wrote:

> How do I go about getting a validation code for the APRS-IS servers? I
> am trying to log onto the APRS servers but I am told I need to get this
> code to make it work.

For which bit of software?

Some software has a code which allows you to save your
configuration. You obtain from the software maintainer(s). Usually
by sending them money. One of them asks (nicely) for a donation to
cancer research but the code itself is free.

There's a separate code for logging into the APRS-IS servers, which
is freely obtainable and the algorithm for doing so has been
published. I can generate one of those for you from your callsign
if you wish. Say the word.

Some software skips the first code altogether and only requires the
second code, so it's fully functional from the get-go as far as
saving settings. "Xastir" is in this camp, under GPL license and
therefore free for the download.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5371. Questions about setting up a wide digi

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 14:47:21 UTC
From: bp_gay
Topic: 5371 Message: 5371

Hi group,
Our club will soon be setting up a wide digi, and I have a couple questions.

1. Do I need to setup the state path (SSn-n)? I live in North Florida and do not know if it would be for the entire state or just the NFL section. How could I find out? Do you normally setup the state path?

2. What are the beacon/ID requirements for a digi? Do I need to send out a beacon every 10 minutes? I will be doing callsign substitution.

Thanks,
Brent, KF4JZY

5372. RE: [APRS] Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 17:30:03 UTC
From: Peter Dakota Summerhawk
Topic: 5367 Message: 5372

In your validation email you should have gotten a line about creating a file that was Igatepw.txt that you have your call and a code for logging onto the servers.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Teddy Banks
Sent: Monday, June 23, 2008 8:43 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Validation Code

I had to register UI-VIEW to get it.
----- Original Message -----
From: jay_kruckenberg
To: APRS@yahoogroups.com
Sent: Monday, June 23, 2008 9:29 PM
Subject: [APRS] Validation Code

How do I go about getting a validation code for the APRS-IS servers? I am trying to log onto the APRS servers but I am told I need to get this code to make it work.

Thanks

Jay

[Non-text portions of this message have been removed]

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.100 / Virus Database: 270.4.1/1514 - Release Date: 6/23/2008 7:17 AM

5373. Filter Range

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 17:46:34 UTC
From: Don
Topic: 5373 Message: 5373

My filter is: filter -b/CW* m/80 s/S(//

Is there a way for me to maintain my local filter and also set the
filter to retrieve RS0ISS-4 outside of the m/80.

5374. RE: [APRS] Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 19:19:21 UTC
From: N3UJJ (Scott Gillis)
Topic: 5367 Message: 5374

Jay,

If your callsign is K5GUD then your APRS Validation code is 15234

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com>
My Amateur Weather Station <http://weather.n3ujj.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of jay_kruckenberg
Sent: Monday, June 23, 2008 22:29
To: APRS@yahoogroups.com
Subject: [APRS] Validation Code

How do I go about getting a validation code for the APRS-IS servers? I am trying to log onto the APRS servers but I am told I need to get this code to make it work.

Thanks

Jay

Yahoo! Groups Links

[Non-text portions of this message have been removed]

5375. Re: [APRS] Filter Range

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 19:20:47 UTC
From: Jan, LA2BBA
Topic: 5373 Message: 5375

"Don" <donniejune@...>, Tue, 24 Jun 2008 17:46:34 -0000

>My filter is: filter -b/CW* m/80 s/S(//
>
>Is there a way for me to maintain my local filter and also set the
>filter to retrieve RS0ISS-4 outside of the m/80.

Add p/RS0ISS should do it, shouldn't it?

--
73 de Jan, LA2BBA
Hvaler, Norway

5376. Good Color GPS ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-24 20:53:44 UTC
From: wolobmp
Topic: 5376 Message: 5376

Hello all. I have a question about gps and APRS. I run a Kenwood TH-D700 mobile and like to know if there is any reasonable cost color gps units that work with aprs? I had another gsp unit that costed over $600 and just wasnt all that great. I'm not interested in having callsigns show up on my gps unit, but more interested in a good quality sensbile priced gps unit that can be used for aprs and getting directions. Thats for your suggestions...oh 1 more thing, I was using a Garmin GPS-V that worked ok but screen was too small plus not in color. So I'll wait for your suggestions...Thanks 73 Mike

5377. APRS via IC-706

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-25 03:15:01 UTC
From: Bob MacDonnell
Topic: 5377 Message: 5377

Hello from Calgary;
Does anyone out there use an ICOM 706 for APRS? I bought a used 706 on eBay a few months ago to use in North America land mobile. I'm not even sure what model it is, but expect it is near original. At least not a MkII. S/N is 11832, but I think all that is irrelevant.

What I'm trying to do is APRS via the 706 using an OpenTracker+ which is also new to me. I've used a TinyTrak3 with a Kenwood TS-50 successfully before but the ICOM is new to me. I have an old IC-735 that is a maritime mobile backup, but it's a different animal.

I've been trying to use the RTTY stereo jack input for the OT+ o/p and there is no modulation on the transmitted signal. I suspect I'll have to open up the 13 pin DIN connector I put on a cable for my Pactor for running Airmail/Winlink and bring out the audio input from pin 11, but I thought I'd check first to see if I'm on the right track.

I haven't figured out yet why the components get smaller as my eyes get weaker!

Thanks in advance for any input, whether confirmation or denial!
73 de bob, ve0rdm/vk4bdm

"I measured it twice and I've cut it twice and it's still too short"

5378. Re: [APRS] APRS via IC-706

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-25 03:25:58 UTC
From: Jason Rausch
Topic: 5377 Message: 5378

Bob,

Check the back of the 706, you should find a 6 pin
Mini-Din connector. This is the packet port for both
1200 and 9600 baid packet. This is the best and
easiest way to interface the OpenTracker to the 706.
If you have the manual, there should be a pinout for
the port. If not, google "mini-din packet port" and
you should find the pinout, since this is now the
amateur industry standard.

It sounds like you are competent to build the cable
yourself, but if you get frustrated and wish to buy
somthing, we offer this cable with the 6 pin Mini-Din
plug. Just drop by our cables page at:

http://www.rpc-electronics.com

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- Bob MacDonnell <sv_siddiqi@...> wrote:

> Hello from Calgary;
> Does anyone out there use an ICOM 706 for APRS? I
> bought a used 706
> on eBay a few months ago to use in North America
> land mobile. I'm not
> even sure what model it is, but expect it is near
> original. At least
> not a MkII. S/N is 11832, but I think all that is
> irrelevant.
>
> What I'm trying to do is APRS via the 706 using an
> OpenTracker+ which
> is also new to me. I've used a TinyTrak3 with a
> Kenwood TS-50
> successfully before but the ICOM is new to me. I
> have an old IC-735
> that is a maritime mobile backup, but it's a
> different animal.
>
> I've been trying to use the RTTY stereo jack input
> for the OT+ o/p and
> there is no modulation on the transmitted signal. I

> suspect I'll have
> to open up the 13 pin DIN connector I put on a cable
> for my Pactor for
> running Airmail/Winlink and bring out the audio
> input from pin 11, but
> I thought I'd check first to see if I'm on the right
> track.
>
> I haven't figured out yet why the components get
> smaller as my eyes
> get weaker!
>
> Thanks in advance for any input, whether
> confirmation or denial!
> 73 de bob, ve0rdm/vk4bdm
>
> "I measured it twice and I've cut it twice and it's
> still too short"
>
>
>
>

5379. Re: [APRS] Good Color GPS ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-25 05:35:09 UTC
From: Jan, LA2BBA
Topic: 5376 Message: 5379

"wolobmp" <wolobmp@...>, Tue, 24 Jun 2008 20:53:44 -0000

>I run a Kenwood TH-
>D700 mobile and like to know if there is any reasonable cost color gps
>units that work with aprs?

I use (among other units) a GPSMAP 276C. It has a serial port for NMEA
communications with e.g. a TH-D7 or TM-D700/710 (or with the NMEA
network in a boat), and a USB port for map and software exchange with
a computer.

--
73 de Jan, LA2BBA
Hvaler, Norway

5380. Re: GPS APRS Newbie

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-25 11:37:45 UTC
From: thwitherspoon
Topic: 5362 Message: 5380

Hi, Group,

Thanks for all of your suggestions and help. I think I'll go the way of the serial port gps--probably the Byonics GPS2. I like the idea of a high sensitivity receiver and something I'll use specifically with APRS. I may get a hand unit separately.

I'm so amazed how GPS pricing has dropped over the past few years.

Again, thanks to all!

Cheers,
Tom
kf4tzk

--- In APRS@yahoogroups.com, "Craig" <clavus83627@...> wrote:
>
> thwitherspoon <thomas> wrote:
> >
> > I am searching for an inexpensive GPS that
> > will work with APRS (one with a serial port).
> > I don't know if this is even possible,
> > but I'd like to get one new or used for a
> > pprox $100 or less.

5381. Re: APRS via IC-706

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-25 14:31:58 UTC
From: Bob MacDonnell
Topic: 5377 Message: 5381

Hi Jason;
Sorry, no mini DIN 6 pin on the IC-706. Maybe they have them on the newer versions of the 706, but not on this one.

This model uses a 13 pin DIN jack which I have not seen elsewhere. I bought a mating plug from the ICOM dealer in Vancouver a few weeks ago. Shudda got two!

The radio also has a couple of 1/8" stereo phone jacks for RTTY and remote control. I have tried using the RTTY audio input, but suspect now it is only going to work for digital inputs, not audio.

I did look at your RTrac, but opted for OT+ on a retiree's income. ;-)

But thanks for trying. It's appreciated. Maybe someone out there is actually more familiar with the 706 and knows the internal wiring. This one came w/o a manual so I'm using a MkII manual from dkmods.
Bob in Calgary, ve0rdm

--- In APRS@yahoogroups.com, Jason Rausch <lists@...> wrote:
>
> Bob,
>
> Check the back of the 706, you should find a 6 pin
> Mini-Din connector. This is the packet port for both
> 1200 and 9600 baid packet. This is the best and
> easiest way to interface the OpenTracker to the 706.
> If you have the manual, there should be a pinout for
> the port. If not, google "mini-din packet port" and
> you should find the pinout, since this is now the
> amateur industry standard.
>
> It sounds like you are competent to build the cable
> yourself, but if you get frustrated and wish to buy
> somthing, we offer this cable with the 6 pin Mini-Din
> plug. Just drop by our cables page at:
>
> http://www.rpc-electronics.com
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- Bob MacDonnell <sv_siddiqi@...> wrote:
>
> > Hello from Calgary;

> > Does anyone out there use an ICOM 706 for APRS?
.....

5382. Xastir development snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-26 14:10:36 UTC
From: Curt, WE7U
Topic: 5382 Message: 5382

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-06-26 06:31

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=569138>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=569138>

Homepage: <http://www.xastir.org>

This release fixes some font problems people have been having with
some of the newer Linux distributions.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5383. WX station

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-27 15:05:17 UTC
From: Gary Sanders (N8EMR)
Topic: 5383 Message: 5383

Can anyone recommend a low cost weather station package that will work with APRS.

Gary

5384. AVmap G5 and GPS 710 from greenlight labs

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-28 13:08:59 UTC
From: Keith Myers
Topic: 5384 Message: 5384

I have a Kenwood 710 A and an AVmap G5 GPS that I really enjoy. I take my G5 in and out of my mobile due to theft and the heat here in Florida. On short trips I like to still transmit my APRS signal and when I do not need to use the AVmap G5 I purchased the GPS710 from Greenlight labs. If you have a tm 710A and are thinking of an inexpensive transmit only gps, the GPS710 is a great addition to your APRS station. Just thought I would vouch for the unit if anyone was thinking of purchasing one

Keith w4fla

5385. Re: [APRS] AVmap G5 and GPS 710 from greenlight labs

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-28 13:15:00 UTC
From: Jose Rivera
Topic: 5384 Message: 5385

Thats right Keith,
I just got mine last week ... is working just fine, is like saying "plug and play".

I will say your words again:" I would vouch for the unit if anyone was
thinking of purchasing one "

JOSE/KP3T

--- On Sat, 6/28/08, Keith Myers <w4fla@...> wrote:

From: Keith Myers <w4fla@...>
Subject: [APRS] AVmap G5 and GPS 710 from greenlight labs
To: APRS@yahoogroups.com
Date: Saturday, June 28, 2008, 9:08 AM

I have a Kenwood 710 A and an AVmap G5 GPS that I really enjoy. I
take my G5 in and out of my mobile due to theft and the heat here in
Florida. On short trips I like to still transmit my APRS signal and
when I do not need to use the AVmap G5 I purchased the GPS710 from
Greenlight labs. If you have a tm 710A and are thinking of an
inexpensive transmit only gps, the GPS710 is a great addition to your
APRS station. Just thought I would vouch for the unit if anyone was
thinking of purchasing one

Keith w4fla

[Non-text portions of this message have been removed]

5386. TRIP

Yahoo group: APRS (2007 — 2010)
Date: 2008-06-30 18:38:08 UTC
From: phil_shelton2000
Topic: 5386 Message: 5386

My wife and I are traveling to Germany and Switzerland next month to an international family reunion.

I would like to inquire as to the practicality of operating APRS while traveling by train. We expect to visit the Augsburg and Munich areas and then travel to Basel for a couple of days before returning to Munich and our flight home.

Thank You,

Phil

5387. HELP APRS+SA and Street Atlas9

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-02 04:38:05 UTC
From: Julio Zapata
Topic: 5387 Message: 5387

Hi group, I am new to APRS. I cant make APRS+SA work with SA 9.

Can any one help?

Thanks.

Julio
K5JZO

5388. Icom 2820 APRS Support?

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-03 09:19:24 UTC
From: nrhlinux
Topic: 5388 Message: 5388

Greetings,

I know if you add the D*STAR module in the 2820 it comes with a GPS unit. I've also read this allows APRS ability.

Do you know to what extent this will work?

I've already got a TinyTrack unit sending my location. I would like to be able to send people messages and see other peoples location and direction however.

Does the 2820 just do transmit or can it show positions and handle messaging too?

5389. Re: Icom 2820 APRS Support?

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-04 01:39:15 UTC
From: simmoh56
Topic: 5388 Message: 5389

--- In APRS@yahoogroups.com, "nrhlinux" <n5ipt@...> wrote:
>
> Greetings,
>
> I know if you add the D*STAR module in the 2820 it comes with a GPS
> unit. I've also read this allows APRS ability.
>
> Do you know to what extent this will work?
>
> I've already got a TinyTrack unit sending my location. I would like to
> be able to send people messages and see other peoples location and
> direction however.
>
> Does the 2820 just do transmit or can it show positions and handle
> messaging too?
>

From what I'm told, it gives you GPS position information over APRS
only. It doesn't do the digital (packet) stuff that normal APRS gives
you. But that's just what I'm told.

5390. Re: [APRS] Re: Icom 2820 APRS Support?

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-04 02:08:37 UTC
From: Callsign N5IPT
Topic: 5388 Message: 5390

Thanks for the info. Seems this would just tie up the secondary receiver. I think I'll keep my secondary APRS radio for duty. Thanks!

On Thu, Jul 3, 2008 at 8:39 PM, simmoh56 <bsimmons@...> wrote:

> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "nrhlinux" <n5ipt@...>
> wrote:
> >
> > Greetings,
> >
> > I know if you add the D*STAR module in the 2820 it comes with a GPS
> > unit. I've also read this allows APRS ability.
> >
> > Do you know to what extent this will work?
> >
> > I've already got a TinyTrack unit sending my location. I would like to
> > be able to send people messages and see other peoples location and
> > direction however.
> >
> > Does the 2820 just do transmit or can it show positions and handle
> > messaging too?
> >
>
> From what I'm told, it gives you GPS position information over APRS
> only. It doesn't do the digital (packet) stuff that normal APRS gives
> you. But that's just what I'm told.
>
>
>

--
73
Jonathan Kelley, N5IPT

[Non-text portions of this message have been removed]

5391. digipeater wont work

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-05 18:14:42 UTC
From: k5mes
Topic: 5391 Message: 5391

i have a kpc-3 version 8.2 tnc and a motorola m120 radio. i cant get the tnc and radio to talk to another digipeater. i have my tnc config like the aprs web site shows. i can hear a digital signal from radio, but it is not geting into another digi. can anyone help. send me your phone number or call me at 479-452-0884 on phone or irlp Node # 4273.

de k5mes harold

5392. Re: WX station

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-05 19:02:14 UTC
From: tennesseestargazer
Topic: 5383 Message: 5392

Check out http://www.rxcomm.net/. I've built one but have not deployed it yet. It has a built in TNC, so just connect it to a radio. The only negative is it does not support a rain gauge at this time, though there is a connector port for one. On board is a pressure sensor, humidity and temperature sensor. It supports the "one wire" wind sensor.

Joe
Kg4ujc
http://www.kg4ujc.com

--- In APRS@yahoogroups.com, "Gary Sanders (N8EMR)" <ohgary@...> wrote:
>
> Can anyone recommend a low cost weather station package that will work
> with APRS.
>
> Gary
>

5393. Igate receives differently

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-06 06:35:25 UTC
From: Paul Lee
Topic: 5393 Message: 5393

I have an igate setup (KC0WIF-1) with UI-VIEW32 software, TNC-X and iCom-V8. It works but seems to detect differently different trackers. I have two trackers: one is Kenwood TH-D7A and another one is Bionics TinyTrack 3 based. The Kenwood unit is detected by my iGate about every time it transmits but the TinyTrack comes through only about every third time. I can get other digis catching my TinyTrack OK or another igate catching it directly with no problem.

Anybody has ideas what the problem is? Is there some UI-VIEW32 software setting I need to change? Or what?

5394. Any changes to Palm Beach, Florida?

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-06 11:46:03 UTC
From: Scott Heath
Topic: 5394 Message: 5394

Is one of the digipeaters down in Palm Beach County, Florida (USA)? I seem to be getting no activity on 144.39 mHz (all of a sudden) and I can't seem to get "into" the system for a "MY POSITION" indication on a D-710A. This is occurring on 3 seperate APRS systems so I know it's not just a "bad" antenna or something.
Thank you very much!!

Scott Heath (AF4KK)

_____
Smart Girls Secret Weapon
Read Unbiased Beauty Product Reviews, Get Helpful Tips, Tricks and Sam
http://thirdpartyoffers.juno.com/TGL2131/fc/JKFkuJNzubspr8Yj6Dj0CmWyFN2jgEVIUhwHerHOwKsGCpnEMUfeLB/

[Non-text portions of this message have been removed]

5395. RE: [APRS] Igate receives differently

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-06 16:07:06 UTC
From: Peter Dakota Summerhawk
Topic: 5393 Message: 5395

I had a similar problem with the Elcom tracker that I was using. Is there a setting for TX delay? I had to set mine from 45 ms to about 100 to make sure that the digis in the area were awake to pick up the sugnal.

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Lee
Sent: Sunday, July 06, 2008 12:35 AM
To: APRS@yahoogroups.com
Subject: [APRS] Igate receives differently

I have an igate setup (KC0WIF-1) with UI-VIEW32 software, TNC-X and iCom-V8. It works but seems to detect differently different trackers. I have two trackers: one is Kenwood TH-D7A and another one is Bionics TinyTrack 3 based. The Kenwood unit is detected by my iGate about every time it transmits but the TinyTrack comes through only about every third time. I can get other digis catching my TinyTrack OK or another igate catching it directly with no problem.

Anybody has ideas what the problem is? Is there some UI-VIEW32 software setting I need to change? Or what?

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG.
Version: 8.0.136 / Virus Database: 270.4.5/1536 - Release Date: 7/5/2008 10:15 AM

5396. ASUS+APRSPoint

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-07 15:04:39 UTC
From: phil_shelton2000
Topic: 5396 Message: 5396

This is a bit cool. I have managed to put a cut down version of Win XP on the 2 gig drive of my Asus 2G. I then installed APRSPoint, Map point and streets and Trips on a 4 gig SD card. I run it with a TH-D7 and Garmin Etrex. The darn thing works. The only down sides are all the cables needed to connect it all and battery life. I'm going to attempt to shorten some of the cables if possible.

If you try this, remember to turn OFF the auto update function. It will kill your meager drive in a hurry.

I'm leaving for Germany and Switzerland the 15th of this month and hope to have quite a bit of fun. I understand they use 144.8 for aprs.

Phil
K4RCE

5397. Auto-Tuning to an APRS Repeater Frequency Object

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-08 11:16:06 UTC
From: Kim Wells
Topic: 5397 Message: 5397

Hello to the group.

My D710 is not "completely" Auto-Tuning to an APRS Repeater Frequency Object.
Is it the radio or is it a bad transmitted object string?

The object can be found here:
""http://www.findu.com/cgi-bin/find.cgi?call=447.725-""
Everything except the repeater shift is being set; receive frequency
& tone are correct.

Interestingly, this link
""http://www.findu.com/cgi-bin/find.cgi?call=146.805-""
Provides the proper frequency and shift, but not the tone.

I have been reviewing the following links:
""http://www.ew.usna.edu/~bruninga/localinfo.html""
""http://www.ew.usna.edu/~bruninga/aprs/freqspec.txt""

Thanks & 73,
Kim, K3OCM
Elkton, MD

5398. Need Articles for TAPR PSR Journal

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-09 06:53:40 UTC
From: Mark Thompson
Topic: 5398 Message: 5398

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
Sent: Tue, 8 Jul 2008 6:33 pm
Subject: Packet Status Register in the works

It is time again to hit the keys and write for TAPR's quarterly
newsletter, Packet Status Register (PSR), as the deadline of the Digital Communcations Conference (DCC) issue of PSR fast approaches. You can write about SDR or APRS or LSMFT or anything with or without initials, as long as it is related to ham radio, preferably on the digital side of the hobby.

And remember, besides the glory of having your work appear in PSR, your TAPR membership will be automatically extended by three months.

Write early and write often!

73,

Stan, WA1LOU
PSR Editor

[Non-text portions of this message have been removed]

5399. Xastir Development Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-09 13:33:06 UTC
From: Curt, WE7U
Topic: 4149 Message: 5399

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-07-07 09:57

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=569138>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=569138>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5400. Re: Auto-Tuning to an APRS Repeater Frequency Object

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-10 18:06:41 UTC
From: w0jrt
Topic: 5397 Message: 5400

--- In APRS@yahoogroups.com, Kim Wells <seame2@...> wrote:
> My D710 is not "completely" Auto-Tuning to an APRS Repeater
Frequency Object.
> Is it the radio or is it a bad transmitted object string?
>
> The object can be found here:
> ""http://www.findu.com/cgi-bin/find.cgi?call=447.725-""
> Everything except the repeater shift is being set; receive frequency
> & tone are correct.

I believe the shift is not extracted from the string but rather it is assumed that the radio will used standard shifts. The shift may not even appear in the object text. For example, 147.315KS is a valid object name for a repeater.

> Interestingly, this link
> ""http://www.findu.com/cgi-bin/find.cgi?call=146.805-""
> Provides the proper frequency and shift, but not the tone.

Unfortunately this is something that you'll see way too often -- an object string with errors. In this case the tone data is not formatted correctly. The only thing that could be done is send a nice e-mail to the station operator (W2KP) and see if he'll correct it. There is another problem with this particular object: the packet appears to have been sent with a path of WIDE1-1,WIDE2-2. Repeater objects need to be sent with no path since, in most (nearly all) cases, the repeater can't even be heard by any stations that are two or three APRS digi hops away.

-Jerome, W0JRT

5401. Call for Papers--2008 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-16 13:31:29 UTC
From: Mark Thompson
Topic: 5156 Message: 5401

Call for Papers--2008 ARRL/TAPR Digital Communications Conference
    Posted by: "Ford, Steve, WB8IMY" sford@...
    Date: Tue Jul 15, 2008 6:17 am ((PDT))
Technical papers are solicited for presentation at the 27th Annual ARRL
and TAPR Digital Communications Conference to be held September 26-28,
2008 in Chicago, Illinois. http://www.tapr.org/dcc.html
These papers will also be published in the Conference Proceedings
(you do NOT need to attend the conference to have your paper included in the Proceedings).
The submission deadline is July 31.
Please send papers to:
Maty Weinberg
ARRL
225 Main St
Newington, CT 06111
or you can make your submission via e-mail to: maty@...
Papers will be published exactly as submitted and authors will retain all rights.
73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

5402. TAPR PSR Journal Deadline: August 1

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-18 23:16:09 UTC
From: Mark Thompson
Topic: 5402 Message: 5402

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Fri, 18 Jul 2008 5:55 pm
Subject: PSR Deadline: August 1
Just a reminder for anyone writing something for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR), that the deadline is August 1.

73,

Stan, WA1LOU
PSR Editor

Call for Papers--2008 ARRL/TAPR Digital Communications Conference
    Posted by: "Ford, Steve, WB8IMY" sford@arrl.org
    Date: Tue Jul 15, 2008 6:17 am ((PDT))

Technical papers are solicited for presentation at the 27th Annual ARRL and TAPR Digital Communications Conference to be held September 26-28, 2008 in Chicago, Illinois. http://www.tapr.org/dcc.html

These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings).

The submission deadline is July 31.

Please send papers to:
Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@arrl.org

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

5403. Re: Igate receives differently

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-21 19:07:02 UTC
From: Paul Lee
Topic: 5393 Message: 5403

OK. Finally found whats bugging my iGate - the squelch level.
Contacted John Hansen of Coastal ChipWorks (http://www.TNC-X.com)
who told me to just open the squelch fully on. Now my iGate picks up
almost every tx from my APRS tracker.

The tracker had 200ms TX delay which is normally plenty. But the
squelch created a larger delay need.

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk"
<sg14ranger@...> wrote:
>
> I had a similar problem with the Elcom tracker that I was using. Is
there a
> setting for TX delay? I had to set mine from 45 ms to about 100 to
make sure
> that the digis in the area were awake to pick up the sugnal.
>
> Peter Dakota Summerhawk
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of Paul
> Lee
> Sent: Sunday, July 06, 2008 12:35 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Igate receives differently
>
> I have an igate setup (KC0WIF-1) with UI-VIEW32 software, TNC-X and
> iCom-V8. It works but seems to detect differently different trackers.
> I have two trackers: one is Kenwood TH-D7A and another one is Bionics
> TinyTrack 3 based. The Kenwood unit is detected by my iGate about
> every time it transmits but the TinyTrack comes through only about
> every third time. I can get other digis catching my TinyTrack OK or
> another igate catching it directly with no problem.
>
> Anybody has ideas what the problem is? Is there some UI-VIEW32
> software setting I need to change? Or what?
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

>
> No virus found in this incoming message.
> Checked by AVG.
> Version: 8.0.136 / Virus Database: 270.4.5/1536 - Release Date: 7/5/2008
> 10:15 AM
>

5404. Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-25 04:21:53 UTC
From: Peter Dakota Summerhawk
Topic: 5404 Message: 5404

I have been playing with the idea with our EC for using trackers and a portable digi. But my question is: Can we set up the trackers for Wide1-1 or Wide2-2 and have a TNC that is set up as a tracker relay that signal to the command vehicle? I have a TM-271 with a tracker installed but will it relay the signal for the trackers? That way we don't have to have a separate TNC for relay.

Thanks for the information in advance!

Peter Dakota Summerhawk

[Non-text portions of this message have been removed]

5405. Re: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-25 05:01:26 UTC
From: Scott Miller
Topic: 5404 Message: 5405

Hi Peter,

Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be
a weather station and KISS TNC at the same time, if you want) and you
could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker.
It's expensive and doesn't make a good tracker.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> I have been playing with the idea with our EC for using trackers and a
> portable digi. But my question is: Can we set up the trackers for Wide1-1 or
> Wide2-2 and have a TNC that is set up as a tracker relay that signal to the
> command vehicle? I have a TM-271 with a tracker installed but will it relay
> the signal for the trackers? That way we don't have to have a separate TNC
> for relay.
>
> Thanks for the information in advance!
>
> Peter Dakota Summerhawk
>
> [Non-text portions of this message have been removed]
>
>

5406. RE: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 03:15:41 UTC
From: Peter Dakota Summerhawk
Topic: 5404 Message: 5406

Scott,
Been looking at the OT2m for the car can you explain how to interface with a TM-271 with the data cable out the back? The reason I ask is that what we are looking for is someone (such as myself) to be in position to track and relay the data coming from the pocket trackers. I have been looking for a TNC or tracker that I can do this with WITHOUT changing the settings on the tracker. Elcom makes a TNC but you have to upload the firmware from tracker to TNC with a digi setting and then back again. It's a pain in the rear to say the least. If the OT2m can do this then I am going to order one! The 271 is a data dedicated radio strictly for APRS tracker. So we are wanting to have a digi (or something that can relay the signal) from the trackers back to the CP mobile rig.
I hope I am intelligible in this email as I have been working 16 hours straight and am dog tired.
Thanks

Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Thursday, July 24, 2008 11:01 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Question for trackers-Path related

Hi Peter,

Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be a weather station and KISS TNC at the same time, if you want) and you could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker. It's expensive and doesn't make a good tracker.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> I have been playing with the idea with our EC for using trackers and a
> portable digi. But my question is: Can we set up the trackers for Wide1-1 or
> Wide2-2 and have a TNC that is set up as a tracker relay that signal to the
> command vehicle? I have a TM-271 with a tracker installed but will it relay
> the signal for the trackers? That way we don't have to have a separate TNC

> for relay.
>
> Thanks for the information in advance!
>
> Peter Dakota Summerhawk
>
> [Non-text portions of this message have been removed]
>
>

Yahoo! Groups Links

5407. Re: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 04:27:08 UTC
From: Scott Miller
Topic: 5404 Message: 5407

If you've added the data cable (it's shown on my website at n1vg.net)
it's pretty easy to hook up. RPC Electronics (www.rpc-electronics.com)
probably has stock cables for the 6-pin mini-DIN. Or you could just
skip the mini-DIN entirely and wire it up to a DB9 for the OT2m. You
should probably use the '9600' output, since it's not de-emphasized and
helps the demodulator tolerate bad signals better.

As for configuration, you'll just need to set the alias(es) you want and
enable them to get it digipeating. It'll still track as usual.

The bad news is that the OT2m is backordered, waiting for enclosures.
The enclosures came in today, but they screwed up the rear panels and
they'll need to be redone. I've got enough of the panels left from the
last batch to ship maybe half of my backorders. Hopefully I'll have
replacements next week.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> Scott,
> Been looking at the OT2m for the car can you explain how to interface with a
> TM-271 with the data cable out the back? The reason I ask is that what we
> are looking for is someone (such as myself) to be in position to track and
> relay the data coming from the pocket trackers. I have been looking for a
> TNC or tracker that I can do this with WITHOUT changing the settings on the
> tracker. Elcom makes a TNC but you have to upload the firmware from tracker
> to TNC with a digi setting and then back again. It's a pain in the rear to
> say the least. If the OT2m can do this then I am going to order one! The 271
> is a data dedicated radio strictly for APRS tracker. So we are wanting to
> have a digi (or something that can relay the signal) from the trackers back
> to the CP mobile rig.
> I hope I am intelligible in this email as I have been working 16 hours
> straight and am dog tired.
> Thanks
>
> Peter Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Thursday, July 24, 2008 11:01 PM

> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Question for trackers-Path related
>
> Hi Peter,
>
> Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be
> a weather station and KISS TNC at the same time, if you want) and you
> could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker.
> It's expensive and doesn't make a good tracker.
>
> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
> >
> >
> > I have been playing with the idea with our EC for using trackers and a
> > portable digi. But my question is: Can we set up the trackers for Wide1-1
> or
> > Wide2-2 and have a TNC that is set up as a tracker relay that signal to
> the
> > command vehicle? I have a TM-271 with a tracker installed but will it
> relay
> > the signal for the trackers? That way we don't have to have a
> separate TNC
> > for relay.
> >
> > Thanks for the information in advance!
> >
> > Peter Dakota Summerhawk
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

5408. APRS on Trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 15:01:44 UTC
From: phil_shelton2000
Topic: 5408 Message: 5408

My idea of operating APRS from trains in Germany and Switzerland turned out to be a bust. Apparently the windows are made from glass containing some material that blocks the signals from GPS Sats. I tried several arrangements and two GPS recievers and none would aquire a Sat. I tried from one of the windows in an entrance door and recieved strong signals but I couldn't set up there of course. I did get good locks and signals from the hotel in Basel. I showed 19 stations at one time and my signal showed up on findu.com. I had a good lock but no signals in Munich. The Asus Eeepc, with windows, Th-D7 and my USB GPS worked well.

Oh well, another day another project.

Phil
K4RCE

5409. Re: [APRS] APRS on Trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 15:30:57 UTC
From: Scott Miller
Topic: 5408 Message: 5409

My GPSmap 60CS had no problem on the Thalys train between Paris and
Amsterdam. They must have different windows.

Scott
N1VG

phil_shelton2000 wrote:
>
>
> My idea of operating APRS from trains in Germany and Switzerland turned
> out to be a bust. Apparently the windows are made from glass containing
> some material that blocks the signals from GPS Sats. I tried several
> arrangements and two GPS recievers and none would aquire a Sat. I tried
> from one of the windows in an entrance door and recieved strong signals
> but I couldn't set up there of course. I did get good locks and signals
> from the hotel in Basel. I showed 19 stations at one time and my signal
> showed up on findu.com. I had a good lock but no signals in Munich. The
> Asus Eeepc, with windows, Th-D7 and my USB GPS worked well.
>
> Oh well, another day another project.
>
> Phil
> K4RCE
>
>

5410. RE: [APRS] APRS on Trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 15:38:36 UTC
From: Ed Sack
Topic: 5408 Message: 5410

Hi Phil,

Thanks for the report.

I have had luck on airplanes by holding the GPS up to the window or even letting it rest on the arm of the seat tilting up toward the window but have not tried to use it on a train.

It is good to know that the Asus Eeepc worked well for you. I have been interested in getting one. The idea of an all solid state system (no conventional hard disk spinning) seems very attractive to me for 24/7/365 hamming.

73,

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of phil_shelton2000
Sent: Saturday, July 26, 2008 07:02 AM
To: APRS@yahoogroups.com
Subject: [APRS] APRS on Trains

My idea of operating APRS from trains in Germany and Switzerland turned out to be a bust. Apparently the windows are made from glass containing some material that blocks the signals from GPS Sats. I tried several arrangements and two GPS recievers and none would aquire a Sat. I tried from one of the windows in an entrance door and recieved strong signals but I couldn't set up there of course. I did get good locks and signals from the hotel in Basel. I showed 19 stations at one time and my signal showed up on findu.com. I had a good lock but no signals in Munich. The Asus Eeepc, with windows, Th-D7 and my USB GPS worked well.

Oh well, another day another project.

Phil
K4RCE

Yahoo! Groups Links

5411. APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 15:49:55 UTC
From: k4rce@aol.com
Topic: 5411 Message: 5411

I too have used GPS receivers on planes and had good luck holding the unit to the window. Being a private pilot, I like to follow a flights progress. It can get interesting. Coming back from Munich Thursday on a Delta flight the Steward was admiring the EeePC and my tracking the aircraft. He came back later and told me GPS receivers were not allowed to be operated in flight. I wanted to ask if the pilots were going to turn theirs off, glad they didn't, because they were using at least two. I thought better and kept my mouth closed and just shut everything down. I found nothing about it in the literature.

Phil

**********Get fantasy football with free live scoring. Sign up for FanHouse Fantasy Football today.
(http://www.fanhouse.com/fantasyaffair?ncid=aolspr00050000000020)

[Non-text portions of this message have been removed]

5412. RE: [APRS] APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 16:06:15 UTC
From: Ed Sack
Topic: 5411 Message: 5412

I have had the flight attendants express interest but never ask me to shut my GPS down. On the other hand, most of my recent flying has been domestic.

Matter of fact, I had more "dirty looks" on cruise ships in the early days of GPS then I had on airliners!

Just listening with a broad band detector will show that the R.F. "noise" coming from a garden variety laptop can be significant but the R.F. coming from the local oscillator on a GPS is probably going to be minimal in comparison. (Matter of fact, I could never understand why the FCC was so "relaxed" when it came to passing computer equipment versus their attention to R.F. noise from other equipment.)

But the airlines permit laptops and get flustered when it comes to GPS's??

Oh well.

73,

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k4rce@...
Sent: Saturday, July 26, 2008 07:50 AM
To: APRS@yahoogroups.com
Subject: [APRS] APRS on trains

I too have used GPS receivers on planes and had good luck holding the unit to the window. Being a private pilot, I like to follow a flights progress. It can get interesting. Coming back from Munich Thursday on a Delta flight the Steward was admiring the EeePC and my tracking the aircraft. He came back later and told me GPS receivers were not allowed to be operated in flight. I wanted to ask if the pilots were going to turn theirs off, glad they didn't, because they were using at least two. I thought better and kept my mouth closed

and just shut everything down. I found nothing about it in the literature.

Phil

**********Get fantasy football with free live scoring. Sign up for FanHouse Fantasy Football today.
(http://www.fanhouse.com/fantasyaffair?ncid=aolspr00050000000020)

[Non-text portions of this message have been removed]

Yahoo! Groups Links

5413. Re: [APRS] APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 16:06:25 UTC
From: Callsign N5IPT
Topic: 5411 Message: 5413

On Sat, Jul 26, 2008 at 10:49 AM, <k4rce@...> wrote:

> and told me GPS receivers were not allowed to be operated in flight. I
> wanted to ask if the pilots were going to turn theirs off, glad they
> didn't,
> because they were using at least two. I thought better and kept my mouth
> closed
> and just shut everything down. I found nothing about it in the literature.
>

Yes it's funny they won't let you use a GPS receiver but they'll let you use
a WIFI transceiver if you pay the $30 fee to get on the planes WIFI network.

73
Jonathan Kelley, N5IPT

[Non-text portions of this message have been removed]

5414. Re: [APRS] APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 16:17:59 UTC
From: Scott Miller
Topic: 5411 Message: 5414

I've heard stories of mutual interference between GPS receivers. I think I've seen it once myself, in fact, but I couldn't prove it. On a SAR call, six of us with handheld GPS receivers climbed into a Huey for a ride to the crash site, and the panel-mount GPS receiver stopped working. There wasn't an opportunity to sort it out in flight, and the pilot navigated to the LZ using a $99 yellow eTrex.

I think allowing other electronics was mostly a matter of keeping the passengers from revolting. They can live without GPS receivers, but they're going to be unhappy giving up laptops and MP3 players.

Scott
N1VG

Ed Sack wrote:
>
>
> I have had the flight attendants express interest but never ask me to
> shut my
> GPS down. On the other hand, most of my recent flying has been domestic.
>
> Matter of fact, I had more "dirty looks" on cruise ships in the early
> days of
> GPS then I had on airliners!
>
> Just listening with a broad band detector will show that the R.F.
> "noise" coming
> from a garden variety laptop can be significant but the R.F. coming from the
> local oscillator on a GPS is probably going to be minimal in comparison.
> (Matter of fact, I could never understand why the FCC was so "relaxed"
> when it
> came to passing computer equipment versus their attention to R.F. noise from
> other equipment.)
>
> But the airlines permit laptops and get flustered when it comes to GPS's??
>
> Oh well.
>
> 73,
>
> Ed
>
> W3NRG
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>

> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> k4rce@... <mailto:k4rce%40aol.com>
> Sent: Saturday, July 26, 2008 07:50 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] APRS on trains
>
> I too have used GPS receivers on planes and had good luck holding the unit
> to the window. Being a private pilot, I like to follow a flights
> progress. It
> can get interesting. Coming back from Munich Thursday on a Delta flight the
> Steward was admiring the EeePC and my tracking the aircraft. He came
> back later
> and told me GPS receivers were not allowed to be operated in flight. I
> wanted to ask if the pilots were going to turn theirs off, glad they
> didn't,
> because they were using at least two. I thought better and kept my mouth
> closed
>
> and just shut everything down. I found nothing about it in the literature.
>
> Phil
>
> **********Get fantasy football with free live scoring. Sign up for
> FanHouse Fantasy Football today.
> (http://www.fanhouse.com/fantasyaffair?ncid=aolspr00050000000020
> <http://www.fanhouse.com/fantasyaffair?ncid=aolspr00050000000020>)
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

5415. Re: [APRS] APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 20:25:32 UTC
From: Ray Brown
Topic: 5411 Message: 5415

----- Original Message -----
From: "Ed Sack" <esack@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, July 26, 2008 11:06 AM
Subject: RE: [APRS] APRS on trains

> I have had the flight attendants express interest but never ask me to shut my
> GPS down. On the other hand, most of my recent flying has been domestic.

I literally flew back home today to SW MO from Orlando and I had my little yellow Garmin eTrex with me. It managed to get a lock on anywhere from 3 to 8 satellites just by holding it against the window. And right, Ed, the plane did not crash. :-) It was kind of fun tracking down and back, but now I need to get a bigger one in COLOR! :-)

Oh, BTW, this was the "charter" airline Allegiance Air, with major hubs in Sanford, FL, and Las Vegas.

Ray, KB0STN

5416. Making APRS Maps

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 09:57:34 UTC
From: Declan Mc Glone
Topic: 5416 Message: 5416

Hi all,

I would like to try and make some maps of my own, however, having researched this, a lot of the information I have found is very US focused. Any advice on how I might best go about learning to make maps in the UK? There are some great maps available for the UK, but I'd like to learn a bit more about doing this myself, so any help, guidance appreciated.

Thanks,

Declan
M0TMX

5417. Re: APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-27 14:13:46 UTC
From: agcme2002
Topic: 5411 Message: 5417

--- In APRS@yahoogroups.com, "Callsign N5IPT" <n5ipt@...> wrote:
> Yes it's funny they won't let you use a GPS receiver but they'll let you use
> a WIFI transceiver if you pay the $30 fee to get on the planes WIFI network.

Unfortunately what you can and can't use in the air is entirely up to the flight crew regardless of the rules.

For example, in Delta's own in-flight rules printed in Sky Magazine on the plane and also on their website, GPS receivers are permitted at the gate, during taxiing to the gate after landing, and when at cruising altitude. However, the flight crew has the last word and so it'll depend on their mood whether you get to use it or not.

http://www.delta.com/traveling_checkin/inflight_services/connectivity/personal_electronic_devices/index.jsp

5418. APRS on Trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-27 16:41:29 UTC
From: Ozzie Osband-N4SCY
Topic: 5408 Message: 5418

> My idea of operating APRS from trains in Germany and
> Switzerland turned out to be a bust. Apparently the windows
> are made from glass containing some material that blocks
> the signals from GPS Sats. I tried several arrangements
> and two GPS recievers and none would aquire a Sat.

With
a little pre-planning you can send APRS reports, glass or no glass.
Train stations don't move very far, so create a file with the APRS
Strings for each station you'll pass through. When you arrive, just
copy the proper line from the file, and send through the radio. No GPS
required. Yeah, I know. That takes most of the fun out of it.

     Ozzie N4SCY
     Robert Osband, computerist

phone:(321)Liftoff (+1 321 543 8633)

http://SpaceLaunchInfo.Com/321/ How I got my own Area Code

No, I do NOT know why a 1975 photo of me in a space suit is plastered all over London.

http://Spaceyideas.Com/todonnalovebob

Launch Viewing Information

- http://SpaceLaunchInfo.Com/faq.html

Launch Holds & Scrubs. Info sent to your cell phone.

- http://SpaceLaunchInfo.Com/holds.html

[Non-text portions of this message have been removed]

5419. Re: [APRS] Re: APRS on trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-27 18:16:22 UTC
From: no6b@no6b.com
Topic: 5411 Message: 5419

At 7/27/2008 07:13, you wrote:
>--- In APRS@yahoogroups.com, "Callsign N5IPT" <n5ipt@...> wrote:
> > Yes it's funny they won't let you use a GPS receiver but they'll let
>you use
> > a WIFI transceiver if you pay the $30 fee to get on the planes WIFI
>network.
>
>Unfortunately what you can and can't use in the air is entirely up to
>the flight crew regardless of the rules.
>
>For example, in Delta's own in-flight rules printed in Sky Magazine on
>the plane and also on their website, GPS receivers are permitted at
>the gate, during taxiing to the gate after landing, and when at
>cruising altitude. However, the flight crew has the last word and so
>it'll depend on their mood whether you get to use it or not.
>
>
>http://www.delta.com/traveling_checkin/inflight_services/connectivity/personal_electronic_devices/index.jsp

Southwest used to allow GPS use, but not anymore. Also not allowed on
American flights.

Bob NO6B

5420. Failure to display ICONS

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-28 03:53:31 UTC
From: drwoolweaver
Topic: 5420 Message: 5420

I am using WinAPRS 2.4.6 and Precision Maps. My station is configured as a Gate HF/VHF using a KAM PLUS. Recently, map icons are not appearing on my local (Precision Maps) map. Any suggestions? de David

5421. Re: [APRS] Failure to display ICONS

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-28 04:23:40 UTC
From: Ray Brown
Topic: 5420 Message: 5421

----- Original Message -----
From: "drwoolweaver" <drwoolweaver@...>

> I am using WinAPRS 2.4.6 and Precision Maps. My station is configured
> as a Gate HF/VHF using a KAM PLUS. Recently, map icons are not
> appearing on my local (Precision Maps) map. Any suggestions? de David

A dual gateway with one KAM ? Is it hooked up to both a HF and VHF radio?

Otherwise, try rebooting the PC?

Ray KB?STN
(running an IGate at home :-)

5422. Re: [APRS] Making APRS Maps

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-26 22:47:22 UTC
From: Phillip
Topic: 5416 Message: 5422

Hi Declan,
have a look at this site it may be what you are
looking for I haven't tried it. I have downloaded the demo
http://www.mapwel.biz

73 Phillip
ZL2TZE

-------Original Message-------

From: Declan Mc Glone
Date: 27/07/2008 9:07:23 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Making APRS Maps

Hi all,

I would like to try and make some maps of my own, however, having
researched this, a lot of the information I have found is very US
focused. Any advice on how I might best go about learning to make maps
in the UK? There are some great maps available for the UK, but I'd
like to learn a bit more about doing this myself, so any help,
guidance appreciated.

Thanks,

Declan
M0TMX

No virus found in this incoming message.
Checked by AVG - http://www.avg.com
Version: 8.0.138 / Virus Database: 270.5.6/1575 - Release Date: 7/26/2008
4:18 PM

[Non-text portions of this message have been removed]

5423. Re: [APRS] APRS on Trains

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-28 14:42:44 UTC
From: Jan, LA2BBA
Topic: 5408 Message: 5423

"phil_shelton2000" <k4rce@...>, Sat, 26 Jul 2008 15:01:44 -0000

>My idea of operating APRS from trains in Germany and Switzerland turned
>out to be a bust. Apparently the windows are made from glass containing
>some material that blocks the signals from GPS Sats.

It's most certainly the sunscreen coating, just as many car models
have on their windscreens.
Maybe you'll have to stand on the passage between two carriages; the
rubber roof there might be signal friendlier, hi.

--
73 de Jan, LA2BBA
Hvaler, Norway

5424. RE: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-28 16:34:41 UTC
From: Peter Dakota Summerhawk
Topic: 5404 Message: 5424

Scott,
Ok so I take it there some software that needs to be configured for this? And if you wire the OTM2 to the 9600 will it still TX for 1200 baud? I think direct wire is the best as its going to be a data related radio tracker/digi anyways. Question on the GPS, I was planning on running 12VDC on it, would that harm the GPS? I don't want to go frying the GPS right off the start. Let me know and I hope that the cases you ordered some in.
Thanks
Peter Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com <APRS@yahoogroups.com>
Sent: Friday, July 25, 2008 10:27 PM
To: APRS@yahoogroups.com <APRS@yahoogroups.com>
Subject: Re: [APRS] Question for trackers-Path related

If you've added the data cable (it's shown on my website at n1vg.net)
it's pretty easy to hook up. RPC Electronics (www.rpc-electronics.com)
probably has stock cables for the 6-pin mini-DIN. Or you could just
skip the mini-DIN entirely and wire it up to a DB9 for the OT2m. You
should probably use the '9600' output, since it's not de-emphasized and
helps the demodulator tolerate bad signals better.

As for configuration, you'll just need to set the alias(es) you want and
enable them to get it digipeating. It'll still track as usual.

The bad news is that the OT2m is backordered, waiting for enclosures.
The enclosures came in today, but they screwed up the rear panels and
they'll need to be redone. I've got enough of the panels left from the
last batch to ship maybe half of my backorders. Hopefully I'll have
replacements next week.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> Scott,
> Been looking at the OT2m for the car can you explain how to interface with a
> TM-271 with the data cable out the back? The reason I ask is that what we
> are looking for is someone (such as myself) to be in position to track and
> relay the data coming from the pocket trackers. I have been looking for a
> TNC or tracker that I can do this with WITHOUT changing the settings on the
> tracker. Elcom makes a TNC but you have to upload the firmware from tracker
> to TNC with a digi setting and then back again. It's a pain in the rear to
> say the least. If the OT2m can do this then I am going to order one! The 271

> is a data dedicated radio strictly for APRS tracker. So we are wanting to
> have a digi (or something that can relay the signal) from the trackers back
> to the CP mobile rig.
> I hope I am intelligible in this email as I have been working 16 hours
> straight and am dog tired.
> Thanks
>
> Peter Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Thursday, July 24, 2008 11:01 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Question for trackers-Path related
>
> Hi Peter,
>
> Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be
> a weather station and KISS TNC at the same time, if you want) and you
> could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker.
> It's expensive and doesn't make a good tracker.
>
> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
> >
> >
> > I have been playing with the idea with our EC for using trackers and a
> > portable digi. But my question is: Can we set up the trackers for Wide1-1
> or
> > Wide2-2 and have a TNC that is set up as a tracker relay that signal to
> the
> > command vehicle? I have a TM-271 with a tracker installed but will it
> relay
> > the signal for the trackers? That way we don't have to have a
> separate TNC
> > for relay.
> >
> > Thanks for the information in advance!
> >
> > Peter Dakota Summerhawk
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>

Yahoo! Groups Links

5425. Re: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-28 16:51:31 UTC
From: Scott Miller
Topic: 5404 Message: 5425

The Tracker2 itself will have to be configured initially, either through
the config program or the command console.

The '9600' and '1200' outputs are just audio, not data. The '1200' is
probably de-emphasized and AC coupled, pretty much like an unsquelched
speaker output. The '9600' output is flat and DC coupled.

Which GPS do you want to run at 12 volts? The ADS-GM1 takes 5 volts and
WILL die if you feed it 12, but you don't need to worry about it with
the OT2m - it'll get 5 volts from the OT2m's internal regulator.

I'll be calling the enclosure supplier this morning (again) about fixing
the rear panels.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Scott,
> Ok so I take it there some software that needs to be configured for this? And if you wire the OTM2 to the 9600 will it still TX for 1200 baud? I think direct wire is the best as its going to be a data related radio tracker/digi anyways. Question on the GPS, I was planning on running 12VDC on it, would that harm the GPS? I don't want to go frying the GPS right off the start. Let me know and I hope that the cases you ordered some in.
> Thanks
> Peter Dakota Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <APRS@yahoogroups.com>
> Sent: Friday, July 25, 2008 10:27 PM
> To: APRS@yahoogroups.com <APRS@yahoogroups.com>
> Subject: Re: [APRS] Question for trackers-Path related
>
> If you've added the data cable (it's shown on my website at n1vg.net)
> it's pretty easy to hook up. RPC Electronics (www.rpc-electronics.com)
> probably has stock cables for the 6-pin mini-DIN. Or you could just
> skip the mini-DIN entirely and wire it up to a DB9 for the OT2m. You
> should probably use the '9600' output, since it's not de-emphasized and
> helps the demodulator tolerate bad signals better.
>
> As for configuration, you'll just need to set the alias(es) you want and
> enable them to get it digipeating. It'll still track as usual.
>
> The bad news is that the OT2m is backordered, waiting for enclosures.
> The enclosures came in today, but they screwed up the rear panels and
> they'll need to be redone. I've got enough of the panels left from the

> last batch to ship maybe half of my backorders. Hopefully I'll have
> replacements next week.
>
> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
>>
>>
>> Scott,
>> Been looking at the OT2m for the car can you explain how to interface with a
>> TM-271 with the data cable out the back? The reason I ask is that what we
>> are looking for is someone (such as myself) to be in position to track and
>> relay the data coming from the pocket trackers. I have been looking for a
>> TNC or tracker that I can do this with WITHOUT changing the settings on the
>> tracker. Elcom makes a TNC but you have to upload the firmware from tracker
>> to TNC with a digi setting and then back again. It's a pain in the rear to
>> say the least. If the OT2m can do this then I am going to order one! The 271
>> is a data dedicated radio strictly for APRS tracker. So we are wanting to
>> have a digi (or something that can relay the signal) from the trackers back
>> to the CP mobile rig.
>> I hope I am intelligible in this email as I have been working 16 hours
>> straight and am dog tired.
>> Thanks
>>
>> Peter Dakota Summerhawk
>>
>> -----Original Message-----
>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
>> Of Scott
>> Miller
>> Sent: Thursday, July 24, 2008 11:01 PM
>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> Subject: Re: [APRS] Question for trackers-Path related
>>
>> Hi Peter,
>>
>> Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be
>> a weather station and KISS TNC at the same time, if you want) and you
>> could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker.
>> It's expensive and doesn't make a good tracker.
>>
>> Scott
>> N1VG
>>
>> Peter Dakota Summerhawk wrote:
>> >
>> >
>> > I have been playing with the idea with our EC for using trackers and a

>> > portable digi. But my question is: Can we set up the trackers for Wide1-1
>> or
>> > Wide2-2 and have a TNC that is set up as a tracker relay that signal to
>> the
>> > command vehicle? I have a TM-271 with a tracker installed but will it
>> relay
>> > the signal for the trackers? That way we don't have to have a
>> separate TNC
>> > for relay.
>> >
>> > Thanks for the information in advance!
>> >
>> > Peter Dakota Summerhawk
>> >
>> > [Non-text portions of this message have been removed]
>> >
>> >
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5426. RE: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-29 01:01:16 UTC
From: Peter Dakota Summerhawk
Topic: 5404 Message: 5426

Scott,
Was looking at putting the OTM2 in the car as tracker and digi so I will need a GPS to run it with as well. So will the software for the OT2m work that way? Maybe I am misunderstanding something here I am currently running a uTNT but the issues with firmware have plagued me from the get go and I am really unhappy with the unit as its not what I was told it would be. I would be much happier if the OT2m will track in Smart beacon mode as well as digi the signals that we need.
Let me know on this?
Thanks,

Peter Dakota Summerhawk-N0WRE

-----Original Message-----
From: APRS@...m [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Monday, July 28, 2008 10:52 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Question for trackers-Path related

The Tracker2 itself will have to be configured initially, either through the config program or the command console.

The '9600' and '1200' outputs are just audio, not data. The '1200' is probably de-emphasized and AC coupled, pretty much like an unsquelched speaker output. The '9600' output is flat and DC coupled.

Which GPS do you want to run at 12 volts? The ADS-GM1 takes 5 volts and WILL die if you feed it 12, but you don't need to worry about it with the OT2m - it'll get 5 volts from the OT2m's internal regulator.

I'll be calling the enclosure supplier this morning (again) about fixing the rear panels.

Scott
N1VG

Peter Dakota Summerhawk wrote:
> Scott,
> Ok so I take it there some software that needs to be configured for this? And if you wire the OTM2 to the 9600 will it still TX for 1200 baud? I think direct wire is the best as its going to be a data related radio tracker/digi anyways. Question on the GPS, I was planning on running 12VDC on it, would that harm the GPS? I don't want to go frying the GPS right off the start.
Let me know and I hope that the cases you ordered some in.
> Thanks
> Peter Dakota Summerhawk

>
> -----Original Message-----
> From: APRS@yahoogroups.com <APRS@yahoogroups.com>
> Sent: Friday, July 25, 2008 10:27 PM
> To: APRS@yahoogroups.com <APRS@yahoogroups.com>
> Subject: Re: [APRS] Question for trackers-Path related
>
> If you've added the data cable (it's shown on my website at n1vg.net)
> it's pretty easy to hook up. RPC Electronics (www.rpc-electronics.com)
> probably has stock cables for the 6-pin mini-DIN. Or you could just
> skip the mini-DIN entirely and wire it up to a DB9 for the OT2m. You
> should probably use the '9600' output, since it's not de-emphasized and
> helps the demodulator tolerate bad signals better.
>
> As for configuration, you'll just need to set the alias(es) you want and
> enable them to get it digipeating. It'll still track as usual.
>
> The bad news is that the OT2m is backordered, waiting for enclosures.
> The enclosures came in today, but they screwed up the rear panels and
> they'll need to be redone. I've got enough of the panels left from the
> last batch to ship maybe half of my backorders. Hopefully I'll have
> replacements next week.
>
> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
>>
>>
>> Scott,
>> Been looking at the OT2m for the car can you explain how to interface
with a
>> TM-271 with the data cable out the back? The reason I ask is that what we
>> are looking for is someone (such as myself) to be in position to track
and
>> relay the data coming from the pocket trackers. I have been looking for a
>> TNC or tracker that I can do this with WITHOUT changing the settings on
the
>> tracker. Elcom makes a TNC but you have to upload the firmware from
tracker
>> to TNC with a digi setting and then back again. It's a pain in the rear
to
>> say the least. If the OT2m can do this then I am going to order one! The
271
>> is a data dedicated radio strictly for APRS tracker. So we are wanting to
>> have a digi (or something that can relay the signal) from the trackers
back
>> to the CP mobile rig.
>> I hope I am intelligible in this email as I have been working 16 hours
>> straight and am dog tired.

>> Thanks
>>
>> Peter Dakota Summerhawk
>>
>> -----Original Message-----
>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
>> Of Scott
>> Miller
>> Sent: Thursday, July 24, 2008 11:01 PM
>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> Subject: Re: [APRS] Question for trackers-Path related
>>
>> Hi Peter,
>>
>> Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be
>> a weather station and KISS TNC at the same time, if you want) and you
>> could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker.
>> It's expensive and doesn't make a good tracker.
>>
>> Scott
>> N1VG
>>
>> Peter Dakota Summerhawk wrote:
>> >
>> >
>> > I have been playing with the idea with our EC for using trackers and a
>> > portable digi. But my question is: Can we set up the trackers for
Wide1-1
>> or
>> > Wide2-2 and have a TNC that is set up as a tracker relay that signal
to
>> the
>> > command vehicle? I have a TM-271 with a tracker installed but will it
>> relay
>> > the signal for the trackers? That way we don't have to have a
>> separate TNC
>> > for relay.
>> >
>> > Thanks for the information in advance!
>> >
>> > Peter Dakota Summerhawk
>> >
>> > [Non-text portions of this message have been removed]
>> >
>> >
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links

>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

Yahoo! Groups Links

5427. Re: [APRS] Question for trackers-Path related

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-29 04:25:34 UTC
From: Scott Miller
Topic: 5404 Message: 5427

Yeah, that's not an uncommon configuration. The tracker and digi functions shouldn't really affect each other at all - you just configure each as usual.

Scott

Peter Dakota Summerhawk wrote:
>
>
> Scott,
> Was looking at putting the OTM2 in the car as tracker and digi so I will
> need a GPS to run it with as well. So will the software for the OT2m work
> that way? Maybe I am misunderstanding something here I am currently running
> a uTNT but the issues with firmware have plagued me from the get go and I am
> really unhappy with the unit as its not what I was told it would be. I would
> be much happier if the OT2m will track in Smart beacon mode as well as digi
> the signals that we need.
> Let me know on this?
> Thanks,
>
> Peter Dakota Summerhawk-N0WRE
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Monday, July 28, 2008 10:52 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Question for trackers-Path related
>
> The Tracker2 itself will have to be configured initially, either through
> the config program or the command console.
>
> The '9600' and '1200' outputs are just audio, not data. The '1200' is
> probably de-emphasized and AC coupled, pretty much like an unsquelched
> speaker output. The '9600' output is flat and DC coupled.
>
> Which GPS do you want to run at 12 volts? The ADS-GM1 takes 5 volts and
> WILL die if you feed it 12, but you don't need to worry about it with
> the OT2m - it'll get 5 volts from the OT2m's internal regulator.
>
> I'll be calling the enclosure supplier this morning (again) about fixing
> the rear panels.
>

> Scott
> N1VG
>
> Peter Dakota Summerhawk wrote:
> > Scott,
> > Ok so I take it there some software that needs to be configured for this?
> And if you wire the OTM2 to the 9600 will it still TX for 1200 baud? I think
> direct wire is the best as its going to be a data related radio tracker/digi
> anyways. Question on the GPS, I was planning on running 12VDC on it, would
> that harm the GPS? I don't want to go frying the GPS right off the start.
> Let me know and I hope that the cases you ordered some in.
> > Thanks
> > Peter Dakota Summerhawk
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
> > Sent: Friday, July 25, 2008 10:27 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
> > Subject: Re: [APRS] Question for trackers-Path related
> >
> > If you've added the data cable (it's shown on my website at n1vg.net)
> > it's pretty easy to hook up. RPC Electronics (www.rpc-electronics.com)
> > probably has stock cables for the 6-pin mini-DIN. Or you could just
> > skip the mini-DIN entirely and wire it up to a DB9 for the OT2m. You
> > should probably use the '9600' output, since it's not de-emphasized and
> > helps the demodulator tolerate bad signals better.
> >
> > As for configuration, you'll just need to set the alias(es) you want and
> > enable them to get it digipeating. It'll still track as usual.
> >
> > The bad news is that the OT2m is backordered, waiting for enclosures.
> > The enclosures came in today, but they screwed up the rear panels and
> > they'll need to be redone. I've got enough of the panels left from the
> > last batch to ship maybe half of my backorders. Hopefully I'll have
> > replacements next week.
> >
> > Scott
> > N1VG
> >
> > Peter Dakota Summerhawk wrote:
> >>
> >>
> >> Scott,
> >> Been looking at the OT2m for the car can you explain how to interface
> with a
> >> TM-271 with the data cable out the back? The reason I ask is that
> what we
> >> are looking for is someone (such as myself) to be in position to track

> and
> >> relay the data coming from the pocket trackers. I have been looking
> for a
> >> TNC or tracker that I can do this with WITHOUT changing the settings on
> the
> >> tracker. Elcom makes a TNC but you have to upload the firmware from
> tracker
> >> to TNC with a digi setting and then back again. It's a pain in the rear
> to
> >> say the least. If the OT2m can do this then I am going to order one! The
> 271
> >> is a data dedicated radio strictly for APRS tracker. So we are
> wanting to
> >> have a digi (or something that can relay the signal) from the trackers
> back
> >> to the CP mobile rig.
> >> I hope I am intelligible in this email as I have been working 16 hours
> >> straight and am dog tired.
> >> Thanks
> >>
> >> Peter Dakota Summerhawk
> >>
> >> -----Original Message-----
> >> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> >> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf
> >> Of Scott
> >> Miller
> >> Sent: Thursday, July 24, 2008 11:01 PM
> >> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> >> Subject: Re: [APRS] Question for trackers-Path related
> >>
> >> Hi Peter,
> >>
> >> Depends on the tracker. A Tracker2 (OT2m or T2-135) will do it (and be
> >> a weather station and KISS TNC at the same time, if you want) and you
> >> could do it with a KPC-3+, but I don't like the KPC-3+ as a tracker.
> >> It's expensive and doesn't make a good tracker.
> >>
> >> Scott
> >> N1VG
> >>
> >> Peter Dakota Summerhawk wrote:
> >> >
> >> >
> >> > I have been playing with the idea with our EC for using trackers and a
> >> > portable digi. But my question is: Can we set up the trackers for
> Wide1-1

> >> or
> >> > Wide2-2 and have a TNC that is set up as a tracker relay that signal
> to
> >> the
> >> > command vehicle? I have a TM-271 with a tracker installed but will it
> >> relay
> >> > the signal for the trackers? That way we don't have to have a
> >> separate TNC
> >> > for relay.
> >> >
> >> > Thanks for the information in advance!
> >> >
> >> > Peter Dakota Summerhawk
> >> >
> >> > [Non-text portions of this message have been removed]
> >> >
> >> >
> >>
> >> ------------------------------------
> >>
> >> Yahoo! Groups Links
> >>
> >>
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

5428. Re: Making APRS Maps

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-29 13:44:34 UTC
From: Declan Mc Glone
Topic: 5416 Message: 5428

Hi Phillip,

Thanks for that, I'll have a look and let you know how I get on.

Declan
M0TMX

--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
> Hi Declan,
> have a look at this site it may be what you are
> looking for I haven't tried it. I have downloaded the demo
> http://www.mapwel.biz
>
> 73 Phillip
> ZL2TZE
>
> -------Original Message-------
>
> From: Declan Mc Glone
> Date: 27/07/2008 9:07:23 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] Making APRS Maps
>
> Hi all,
>
> I would like to try and make some maps of my own, however, having
> researched this, a lot of the information I have found is very US
> focused. Any advice on how I might best go about learning to make maps
> in the UK? There are some great maps available for the UK, but I'd
> like to learn a bit more about doing this myself, so any help,
> guidance appreciated.
>
> Thanks,
>
> Declan
> M0TMX
>
>
>
> No virus found in this incoming message.
> Checked by AVG - http://www.avg.com
> Version: 8.0.138 / Virus Database: 270.5.6/1575 - Release Date:
7/26/2008
> 4:18 PM
>

>
>
> [Non-text portions of this message have been removed]
>

5429. Re: [APRS] Making APRS Maps

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-29 20:49:05 UTC
From: Jan, LA2BBA
Topic: 5416 Message: 5429

"Declan Mc Glone" <dexradio@...>, Sat, 26 Jul 2008 09:57:34
-0000

>I would like to try and make some maps of my own, however, having
>researched this, a lot of the information I have found is very US
>focused. Any advice on how I might best go about learning to make maps
>in the UK?

Which APRS software do you use?

--
73 de Jan, LA2BBA
Hvaler, Norway

5430. TAPR PSR Journal Deadline August 1st

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-31 20:52:03 UTC
From: Mark Thompson
Topic: 5430 Message: 5430

More information about the PSR Journal can be found at: http://www.tapr.org/psr.html

More information about the ARRL/TAPR DCC (Digital Communication Conference) in Chicago on September 26 - 28 is at: http://www.tapr.org/dcc.html

-----Original Message-----
From: Stan Horzepa <stanzepa@sbcglobal.net>
To: tapr-announce@...
Sent: Thu, 31 Jul 2008 3:16 pm
Subject: [tapr-announce] deadline tomorrow
August 1 is the deadline for the next issue of TAPR's quarterly
newsletter, Packet Status Register (PSR), so please get anything you
have for the newsletter to me as soon as possible.

Thank you and 73,

Stan, WA1LOU
PSR Editor

[Non-text portions of this message have been removed]

5431. KPC-3+ RAM ERROR

Yahoo group: APRS (2007 — 2010)
Date: 2008-07-31 19:56:50 UTC
From: SM5YLG
Topic: 5431 Message: 5431

Hi!

I have an old KPC3+ and it will not start so I can´t connect to it, I have
done a reset and it says RAM ERROR, but then it doesn□t do anything more.

Does any body have a idea what I should do?

//73 de Christopher - SM5YLG

[Non-text portions of this message have been removed]

5432. Re: [APRS] KPC-3+ RAM ERROR

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-01 04:46:04 UTC
From: kd6aaj
Topic: 5431 Message: 5432

You may have to resocket the RAM chip?
Or else the RAM is bad. They do burn out sometimes, especialy if it was a less-that best batch. There is leaching involved with diss-similar metals, silicon invasion, etc.

Hope it's just dust bunnies!
73, kd6aaj

--- On Thu, 7/31/08, SM5YLG <sm5ylg.list@sm5ylg.com> wrote:

> From: SM5YLG <sm5ylg.list@...>
> Subject: [APRS] KPC-3+ RAM ERROR
> To: APRS@yahoogroups.com
> Date: Thursday, July 31, 2008, 12:56 PM
> Hi!
>
>
>
> I have an old KPC3+ and it will not start so I can´t
> connect to it, I have
> done a reset and it says RAM ERROR, but then it doesn’t
> do anything more.
>
>
>
> Does any body have a idea what I should do?
>
>
>
> //73 de Christopher - SM5YLG
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5433. Re: [APRS] KPC-3+ RAM ERROR

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-01 04:50:50 UTC
From: Scott Miller
Topic: 5431 Message: 5433

Don't forget solder balls. I think that's killed a satellite or two.
Not sure if that's a concern with modern IC packaging. I remember
something about a test procedure that involved tapping the chips and
listening with a sensitive mic...

If it is bad, they're not terribly expensive to replace these days.

Scott

kd6aaj wrote:
>
>
> You may have to resocket the RAM chip?
> Or else the RAM is bad. They do burn out sometimes, especialy if it was
> a less-that best batch. There is leaching involved with diss-similar
> metals, silicon invasion, etc.
>
> Hope it's just dust bunnies!
> 73, kd6aaj
>
> --- On Thu, 7/31/08, SM5YLG <sm5ylg.list@...
> <mailto:sm5ylg.list%40sm5ylg.com>> wrote:
>
> > From: SM5YLG <sm5ylg.list@... <mailto:sm5ylg.list%40sm5ylg.com>>
> > Subject: [APRS] KPC-3+ RAM ERROR
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Date: Thursday, July 31, 2008, 12:56 PM
> > Hi!
> >
> >
> >
> > I have an old KPC3+ and it will not start so I can´t
> > connect to it, I have
> > done a reset and it says RAM ERROR, but then it doesn’t
> > do anything more.
> >
> >
> >
> > Does any body have a idea what I should do?
> >
> >
> >
> > //73 de Christopher - SM5YLG
> >
> >
> >

> > [Non-text portions of this message have been removed]
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>
>

5434. Re: [APRS] KPC-3+ RAM ERROR

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-01 05:07:48 UTC
From: P. Suryono Adisoemarta
Topic: 5431 Message: 5434

Try to replace the EPROM with a new copy. I just resurrected a KPC3 by putting a new EPROM chip (erase and reflash wasn't sufficient, had to buy a new blank EPROM), after finding out that the RAM itself is ok by swapping from a good working KPC3.

73 de Paulus N5SNN/YD0NXX

--- On Thu, 7/31/08, SM5YLG <sm5ylg.list@...> wrote:

> From: SM5YLG <sm5ylg.list@sm5ylg.com>
> Subject: [APRS] KPC-3+ RAM ERROR
> To: APRS@yahoogroups.com
> Date: Thursday, July 31, 2008, 2:56 PM
> Hi!
>
>
>
> I have an old KPC3+ and it will not start so I can´t
> connect to it, I have
> done a reset and it says RAM ERROR, but then it doesn’t
> do anything more.
>
>
>
> Does any body have a idea what I should do?
>
>
>
> //73 de Christopher - SM5YLG
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5435. Xastir Devel Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-01 15:02:09 UTC
From: Curt, WE7U
Topic: 5435 Message: 5435

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-08-01 08:00

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=569138>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=569138>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5436. Laptop/Pepro/Ui-view problem

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-02 14:04:22 UTC
From: ltdoc
Topic: 5436 Message: 5436

This is for receiving information via RF, not the internet. I have an 'HP' laptop, am using SV4AGW's 'Pepro' program, and Ui-view. Up until just a few days ago it ran well, did exactly what it was expected to do. Now it doesn't, at all.
Only change was an 'up-grade' for the 'Conexant' sound card driver that was recommended by 'HP' (aside from all the other changes that are 'normal' for anyone doing this stuff, and using 'Vista'). I've 'un-done' the changes, other than the sound card driver, no change, so figure the driver is the problem. I've searched 'HP's site, found gobs of sound card drivers, recommended 'fixes', etc. Nothing specific for my particular laptop (identification problem with 'HP', am told that's normal?). Tried a 'step-back' on the driver, no help. Added the recommended 'MS' patch to make things work, no help. The original driver is NOT available from 'HP' (what's with that?). Been advised to do a "format C:" and reload the system from the 'recovery' disks. (But what happens to all the other stuff I have on the computer? I gotta do all that stuff again?!) Beginning to think it'd be easier just to buy another alptop (NOT 'HP'!).
Any and all help/advice would be appreciated! It'd be nice if that help and/or advice was not anatomically impossible, and sort of cheap.
Paul / W5LZ

5437. RE: [APRS] Laptop/Pepro/Ui-view problem

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-02 15:11:00 UTC
From: Dan Bowkley
Topic: 5436 Message: 5437

If you created a system restoe point just before upgrading the driver (always a good idea) you can do a rollback to that point.

-----Original Message-----
From: ltdoc <ltdoc@...>
Sent: Saturday, August 02, 2008 9:04 AM
To: APRS@yahoogroups.com
Subject: [APRS] Laptop/Pepro/Ui-view problem

This is for receiving information via RF, not the internet. I have an 'HP' laptop, am using SV4AGW's 'Pepro' program, and Ui-view. Up until just a few days ago it ran well, did exactly what it was expected to do. Now it doesn't, at all.
Only change was an 'up-grade' for the 'Conexant' sound card driver that was recommended by 'HP' (aside from all the other changes that are 'normal' for anyone doing this stuff, and using 'Vista'). I've 'un-done' the changes, other than the sound card driver, no change, so figure the driver is the problem. I've searched 'HP's site, found gobs of sound card drivers, recommended 'fixes', etc. Nothing specific for my particular laptop (identification problem with 'HP', am told that's normal?). Tried a 'step-back' on the driver, no help. Added the recommended 'MS' patch to make things work, no help. The original driver is NOT available from 'HP' (what's with that?). Been advised to do a "format C:" and reload the system from the 'recovery' disks. (But what happens to all the other stuff I have on the computer? I gotta do all that stuff again?!) Beginning to think it'd be easier just to buy another alptop (NOT 'HP'!).
Any and all help/advice would be appreciated! It'd be nice if that help and/or advice was not anatomically impossible, and sort of cheap.
Paul / W5LZ

[Non-text portions of this message have been removed]

5438. aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 15:43:39 UTC
From: gervais
Topic: 5438 Message: 5438

hi all

well i still have an old portable here that i want it to stay at an
radio site where i have a digi.

it is on Windows 95,,,,is there a software that i could install,

it is an 486 ,,,,again it is not new.

windows is running smootly i must say.

thanks for your help

gervais ve2ckn

5439. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 15:53:47 UTC
From: Peter Dakota Summerhawk
Topic: 5438 Message: 5439

APRS SA would work on that I think. Don't have the system requirements in front of me but will check.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of gervais
Sent: Sunday, August 03, 2008 9:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] aprs and windows 95

hi all

well i still have an old portable here that i want it to stay at an radio site where i have a digi.

it is on Windows 95,,,,is there a software that i could install,

it is an 486 ,,,,again it is not new.

windows is running smootly i must say.

thanks for your help

gervais ve2ckn

[Non-text portions of this message have been removed]

5440. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 16:41:14 UTC
From: gervais fillion
Topic: 5438 Message: 5440

Hi Peter
i even could take an DOS programm,since it is on Win95 ,i still have Dos 6.2 i think on it??
It has been a long time since i play with DOS :-)

thanks
Gervais ve2ckn

[Non-text portions of this message have been removed]

5441. Re: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 16:55:13 UTC
From: Mike Miller
Topic: 5438 Message: 5441

You might be able to run UI-View 32. I know the requirements say P120 minimum, but I ran it mobile with static maps on a P75. It was a little slow loading larger maps, but worked fine otherwise. If UI-View 32 won't run, the 16 bit version will.

Mike kc9doa

On 3 Aug 2008 at 15:43, gervais wrote:

>
> hi all
>
> well i still have an old portable here that i want it to stay at
> an radio site where i have a digi.
>
> it is on Windows 95,,,,is there a software that i could install,
>
> it is an 486 ,,,,again it is not new.
>
> windows is running smootly i must say.
>
> thanks for your help
>
> gervais ve2ckn
>

5442. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 17:39:47 UTC
From: Peter Dakota Summerhawk
Topic: 5438 Message: 5442

I am with Mike on this; APRS SA is not going to run on a system with 95 on it. Just got done checking on the system requirements and it's a memory hog. UI-View 16 or 32 might be a better choice.

Peter Dakota Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Miller
Sent: Sunday, August 03, 2008 10:55 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] aprs and windows 95

You might be able to run UI-View 32. I know the requirements say P120 minimum, but I ran it mobile with static maps on a P75. It was a little slow loading larger maps, but worked fine otherwise. If UI-View 32 won't run, the 16 bit version will.

Mike kc9doa

On 3 Aug 2008 at 15:43, gervais wrote:

>
> hi all
>
> well i still have an old portable here that i want it to stay at
> an radio site where i have a digi.
>
> it is on Windows 95,,,,is there a software that i could install,
>
> it is an 486 ,,,,again it is not new.
>
> windows is running smootly i must say.
>
> thanks for your help
>
> gervais ve2ckn
>

[Non-text portions of this message have been removed]

5443. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 17:49:00 UTC
From: gervais fillion
Topic: 5438 Message: 5443

yes
i am trying prensently uiview 16 bits
i dont know yet if the DIgepeater will be available,,
i have also transfer AGW ,,,,,
in a rainy day here,what can we do,,,,,hamradio :-)))

thanks for your response,it is appreciate.

gervais ve2ckn

[Non-text portions of this message have been removed]

5444. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 18:10:13 UTC
From: manuel holland
Topic: 5438 Message: 5444

Try APRS DOS. Doesnt have the fancy maps but should funtion very well on Win 95.

--- On Sun, 8/3/08, Peter Dakota Summerhawk <commconinc@...> wrote:

> From: Peter Dakota Summerhawk <commconinc@...>
> Subject: RE: [APRS] aprs and windows 95
> To: APRS@yahoogroups.com
> Date: Sunday, August 3, 2008, 10:53 AM
> APRS SA would work on that I think. Don't have the
> system requirements in
> front of me but will check.
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of
> gervais
> Sent: Sunday, August 03, 2008 9:44 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] aprs and windows 95
>
>
>
>
> hi all
>
> well i still have an old portable here that i want it to
> stay at an
> radio site where i have a digi.
>
> it is on Windows 95,,,,is there a software that i could
> install,
>
> it is an 486 ,,,,again it is not new.
>
> windows is running smootly i must say.
>
> thanks for your help
>
> gervais ve2ckn
>
>

>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5445. Re: Laptop/Pepro/Ui-view problem

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-03 21:46:49 UTC
From: nb7o
Topic: 5436 Message: 5445

Have you tried un-installing and re-installing UIView? It looks like
a linked library file got overwritten during the driver update. This
may solve your problem.

73 de kevin/NB7O

--- In APRS@yahoogroups.com, "ltdoc" <ltdoc@...> wrote:
>
> This is for receiving information via RF, not the internet. I have
> an 'HP' laptop, am using SV4AGW's 'Pepro' program, and Ui-view. Up
> until just a few days ago it ran well, did exactly what it was
> expected to do. Now it doesn't, at all.
> Only change was an 'up-grade' for the 'Conexant' sound card driver
> that was recommended by 'HP' (aside from all the other changes that
> are 'normal' for anyone doing this stuff, and using 'Vista'). I've
> 'un-done' the changes, other than the sound card driver, no change, so
> figure the driver is the problem. I've searched 'HP's site, found
> gobs of sound card drivers, recommended 'fixes', etc. Nothing
> specific for my particular laptop (identification problem with 'HP',
> am told that's normal?). Tried a 'step-back' on the driver, no help.
> Added the recommended 'MS' patch to make things work, no help. The
> original driver is NOT available from 'HP' (what's with that?). Been
> advised to do a "format C:" and reload the system from the 'recovery'
> disks. (But what happens to all the other stuff I have on the
> computer? I gotta do all that stuff again?!) Beginning to think it'd
> be easier just to buy another alptop (NOT 'HP'!).
> Any and all help/advice would be appreciated! It'd be nice if that
> help and/or advice was not anatomically impossible, and sort of cheap.
> Paul / W5LZ
>

5446. Re:aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-04 11:44:55 UTC
From: Ozzie Osband-N4SCY
Topic: 5438 Message: 5446

> i even could take an DOS programm,since it is
> on Win95 ,i still have Dos 6.2 i think on it??

If you're just looking for a DOS Terminal Program to manipulate the TNC, I'd suggest an old copy of ProComm. Where you could find a copy in this day and age is another matter.
http://viaoz.com/software/procomm.zip

Ozzie N4SCY
Robert Osband, Computerist

No, I do NOT know why a 1975 photo of me in a space suit is plastered all over London.
http://Spaceyideas.Com/todonnalovebob

Launch Viewing Information
- http://SpaceLaunchInfo.Com/faq.html
Launch Holds & Scrubs. Info sent to your cell phone.
- http://SpaceLaunchInfo.Com/holds.html

[Non-text portions of this message have been removed]

5447. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-04 12:20:17 UTC
From: Howard K4QB
Topic: 5438 Message: 5447

Winaprs 246 will work with win95, thats what I started with a few years back..
http://revealyourinnerathlete.windowslive.com?locale=en-us&ocid=TXT_TAGLM_WLYIA_whichathlete_us

[Non-text portions of this message have been removed]

5448. Re: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-04 13:47:08 UTC
From: Arte Booten
Topic: 5438 Message: 5448

Hi all,

Manuel H. wrote:
> Try APRS DOS. Doesnt have the fancy maps but should funtion very well on Win 95.
>
in response to Gervais:
>> I have an old portable that I want at a site where I have a digi. It's a 486 [running] Windows 95. Is there software
>> I could install?

What do you want that software to do? Run the digi as an intelligent, modern digi or be able to view and interact with the rest of the APRS network?

APRSDos will run on literally *any* PC-compatible computer from 8088's on up. As for "fancy maps ", the data from which any U.S. APRSDos map is made from is freely available for download from the US Geodetic Survey (see APRSDos' MAPMAKIN.TXT).

Maps for portions of Canada have been made as well. Look in ftp://ftp.tapr.org/aprssig/maps/PCMaps as well as VE3KBR's http://www.ve3kbr.com/aprs/aprs_maps_d.htm for maps of Ontario, Manitoba and Saskatchewan.

Again, the question is what this "digi site" installation is meant to do. If it's to run a digi, you might be better off using modern firmware. Kantronics' Version 9.1 works well, as does UI-Digi for TAPR-2 clones. For more information, see: http://www.ir3ip.net/iw3fqg/uidigi-e.htm .

For DOS-based digipeater software, you can take a look at: http://pe1mew.nl/digi_ned/?Welcome . Or, for a Linux box, try: http://sourceforge.net/projects/aprsdigi . 73

5449. Another one'a those questions.

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-04 16:23:10 UTC
From: ltdoc
Topic: 5449 Message: 5449

For some reason I've lost my notes about making UI-View accept a
mapping source. As in adding 'PMSAT-7', or '8' to the map list. I
know I have that information here, somewhere, the question is...where!
More junk than I know what to do with, unfortunately (blame 'age',
it's a good excuse).
So, how do I do that? How do I make UI-View 'look' for those maps?
Paul / W5LZ

(been a long week today, please don't ask.)

5450. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-04 22:21:22 UTC
From: gervais fillion
Topic: 5438 Message: 5450

hi Arte,
i need a way to see the traffic going on 144.390,so i will connect my old laptop and if i could ,i would love to run a digi with a software
NOT the firmware i have .
i used to have an KPC3 version 8.2 and this tnc will be recycle to my PACKET NODE locally.
So i need a software that could be run in my laptop,works as a digi,i have connected an old freind,an old KPC2 which i will switch in KISS
mode for the job .

do you understand my need Arte?

thanks all that have answer yet my request ,i am sure many are following the tread here too

73/s gervais ve2ckn

[Non-text portions of this message have been removed]

5451. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-05 02:51:29 UTC
From: Patrick Domack
Topic: 5438 Message: 5451

Hmm, looks based on my system atleast, running a linux os, with ax25
support, and digi software is going to use around 60-90mhz p2 cpu.

But then it will also depend on how many packets it's handling, I live
in a busy area.

Quoting gervais fillion <ve2ckn@...>:

>
> hi Arte,
> i need a way to see the traffic going on 144.390,so i will connect
> my old laptop and if i could ,i would love to run a digi with a
> software
> NOT the firmware i have .
> i used to have an KPC3 version 8.2 and this tnc will be recycle to
> my PACKET NODE locally.
> So i need a software that could be run in my laptop,works as a
> digi,i have connected an old freind,an old KPC2 which i will switch
> in KISS
> mode for the job .
>
> do you understand my need Arte?
>
> thanks all that have answer yet my request ,i am sure many are
> following the tread here too
>
> 73/s gervais ve2ckn
>
>
>
> [Non-text portions of this message have been removed]
>
>

5452. RE: [APRS] aprs and windows 95

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-05 06:16:42 UTC
From: Curt, WE7U
Topic: 5438 Message: 5452

On Mon, 4 Aug 2008, Patrick Domack wrote:

> Hmm, looks based on my system atleast, running a linux os, with ax25
> support, and digi software is going to use around 60-90mhz p2 cpu.
>
> But then it will also depend on how many packets it's handling, I live
> in a busy area.

Digi_ned on DOS.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5453. Pocket PC ARPS ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-07 05:16:15 UTC
From: Phillip Conza
Topic: 5453 Message: 5453

Hi,
I have a Ipaq 3760 PPC that I would like to use for mobile Aprs
rather than carry my new laptop around. (I do have trackers as well,
but I want 2 way comms via APRS)

I have APRS / CE loaded but I need to know if any one has made a cable
from the Ipaq to TNC

I have the pinouts of the Ipaq infact I have the pinouts for the
following series IPAQs 31/36xx/37xx

73
Phillip
ZL2TZE

5454. Micro-Trak All-In-One ready to ship

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-14 19:28:35 UTC
From: vhsproducts
Topic: 5454 Message: 5454

Well, Byon and I finally finished the first run of Micro-Trak AIO tracking transmitters and they are available on the Byonics website. Let me know what you think of the page. Did I leave anything critical out? http://byonics.com/microtrak/mtaio.php

Allen
VHS

5455. Digi's specification

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-15 13:20:20 UTC
From: gervais
Topic: 5455 Message: 5455

hi all

i need to change my spec in my digi and i dont know which one to change???.

my digi VE2CKN-3,i want it to treransmit who ever it hearing to my Igate VE2CKN,where

in my settings i must specify this??

Or if you want what ever it hearing will be retransmit first at VE2CKN,

can it be done,

KPC3 version 8.2 i am running

Thanks for your advise

Gervais ve2ckn

5456. Digi's specification

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-15 13:20:22 UTC
From: gervais
Topic: 5455 Message: 5456

hi all

i need to change my spec in my digi and i dont know which one to change???.

my digi VE2CKN-3,i want it to treransmit who ever it hearing to my Igate VE2CKN,where

in my settings i must specify this??

Or if you want what ever it hearing will be retransmit first at VE2CKN,

can it be done,

KPC3 version 8.2 i am running

Thanks for your advise

Gervais ve2ckn

5457. Xastir 1.9.4 Released

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-15 20:16:50 UTC
From: Curt, WE7U
Topic: 5457 Message: 5457

```
Project: XASTIR (xastir)
Package: xastir-stable
Date : 2008-08-15 12:59

Project "XASTIR" ('xastir') has released the new version of package
'xastir-stable'.
You can download it from SourceForge.net by following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=620057>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=620057>

Homepage <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5458. Re: [APRS] Micro-Trak All-In-One ready to ship

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-15 21:00:54 UTC
From: WS8E
Topic: 5454 Message: 5458

Questions that came immediately to mind that I would rather not have
to dig to find that answer to include:

Can I / How do I connect an external 12 V source?

Would it work if I installed 8 NiMH batteries instead (Nominally 1.2V
each instead of 1.5). In other words, at what voltage does it quit
working?

Can I connect an external antenna? If so, How/ What kind of connector?

How does it connect to a computer to do the configurating? USB, RS-232?

On Thu, Aug 14, 2008 at 3:28 PM, vhsproducts <CaptALord@...> wrote:
> Well, Byon and I finally finished the first run of Micro-Trak AIO
> tracking transmitters and they are available on the Byonics website.
> Let me know what you think of the page. Did I leave anything critical
> out? http://byonics.com/microtrak/mtaio.php
>
> Allen
> VHS
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

5459. Re: Micro-Trak All-In-One ready to ship

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-15 21:16:52 UTC
From: simmoh56
Topic: 5454 Message: 5459

--- In APRS@yahoogroups.com, WS8E <de.ws8e@...> wrote:
>
> Questions that came immediately to mind that I would rather not have
> to dig to find that answer to include:
>
> Can I / How do I connect an external 12 V source?
>

Yes, if it's regulated. This unit requires voltage regulation, so you can't simply hook it up to your car electrical system. They sell the Micro-Volt 12 regulator for $15, for this purpose.

> Would it work if I installed 8 NiMH batteries instead (Nominally
1.2V
> each instead of 1.5). In other words, at what voltage does it quit
> working?

9 to 13.2 volts DC

>
> Can I connect an external antenna? If so, How/ What kind of
connector?

Yes. Your antenna needs a SMA male connector, RH thread, or a suitable adapter.

>
> How does it connect to a computer to do the configurating? USB, RS-
232?
>

They configure it for you prior to shipping. If you want to change the programming later, you must fabricate a custom cable using a DB-9 cable and a 2.5mm 3 conductor plug.

5460. Re: [APRS] Micro-Trak All-In-One ready to ship

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-15 21:56:16 UTC
From: CaptALord
Topic: 5454 Message: 5460

In a message dated 08/15/08 14:01:23 Pacific Daylight Time, de.ws8e@... writes:
Can I / How do I connect an external 12 V source?

There is a set of screw terminals on the boad to allow direct wiring of a regulated supply.

Would it work if I installed 8 NiMH batteries instead (Nominally 1.2V
each instead of 1.5). In other words, at what voltage does it quit
working?

It will work fine on 9.6 volts at somewhat reduced power. It will start going glitchy at about 6.1 volts

Can I connect an external antenna? If so, How/ What kind of connector?

Standard SMA Connector with right hand thread

How does it connect to a computer to do the configurating? USB, RS-232?

RS-232 through a 2.5mm programming jack.

73,

Allen
VHS

[Non-text portions of this message have been removed]

5461. GPS Accuracy -- Relative vs absolute

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 14:33:47 UTC
From: Jim Tolbert
Topic: 5461 Message: 5461

Running back to the desire for DAO packets..... I am assuming that with standard APRS packets having 2 decimal places and DAO having 3 decimal places that I will be locating a particular GPS receiver to an area that is an order of magnitude more precise. I am probably not saying this correctly, but with the standard APRS packet, I have an area of uncertainty of about 20' x 40' (in northern Wisconsin, US (N45,W92)). By moving to a DAO packet, I will have an area of uncertainty of about 2' x 4'.

If I have a bunch of GPS receivers of the same type, can I assume that the relative location is pretty good, even if the absolute location may be off a bit? I am really primarily interested in relative positioning.

Many thanks, all..... jt

--
Jim Tolbert
RiverRidge Consulting, LLC
PO Box 536
Webster, WI 54893

715-866-4398 home office

RiverRidge@...

5462. Re: [APRS] GPS Accuracy -- Relative vs absolute

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 16:43:08 UTC
From: Scott Miller
Topic: 5461 Message: 5462

> If I have a bunch of GPS receivers of the same type, can I assume that
> the relative location is pretty good, even if the absolute location may
> be off a bit? I am really primarily interested in relative positioning.

That's always been my assumption, but I've never tested it in any rigorous way. I wanted to track players in a paintball field (~10 acres of woods) and generate a real-time map of where everyone was - never got around to testing the relative accuracy of the receivers, though. I really wanted to come up with a good system to show what direction each player was firing, but tilt-compensated electronic compasses are expensive...

Scott
N1VG

5463. RE: [APRS] GPS Accuracy -- Relative vs absolute

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 16:59:00 UTC
From: Dan Bowkley
Topic: 5461 Message: 5463

Strap the compass to the gun...it'll be tilted a little but probably not by much, unless the field is hilly or the players start climbing trees and playing sniper...you'll get somewhat random directions until the gun is actually pointed at someone but if what you're trying to tell who they're shooting at you only need a direction fix when the gun is aimed--and therefore relatively level.

I'm not quite sure how it'd interface with a tracker but dgps might very well work also. Probably waaay overkill though. :D Also you'll want to make sure to turn compression off, as that also loses some accuracy.

-----Original Message-----
From: Scott Miller <scott@...>
Sent: Saturday, August 16, 2008 11:43 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] GPS Accuracy -- Relative vs absolute

> If I have a bunch of GPS receivers of the same type, can I assume that
> the relative location is pretty good, even if the absolute location may
> be off a bit? I am really primarily interested in relative positioning.

That's always been my assumption, but I've never tested it in any
rigorous way. I wanted to track players in a paintball field (~10 acres
of woods) and generate a real-time map of where everyone was - never got
around to testing the relative accuracy of the receivers, though. I
really wanted to come up with a good system to show what direction each
player was firing, but tilt-compensated electronic compasses are
expensive...

Scott
N1VG

[Non-text portions of this message have been removed]

5464. CQ Message Group Question

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 18:17:03 UTC
From: David
Topic: 5464 Message: 5464

I have my THD7 setup for the CQ message group. I have never observed a CQ message appear. Just wondering how often this particular message group is utilized?

Thanks
Dave
KE6EX - Chicago

5465. Re: [APRS] GPS Accuracy -- Relative vs absolute

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 19:33:34 UTC
From: Scott Miller
Topic: 5461 Message: 5465

> Strap the compass to the gun...it'll be tilted a little but probably not
> by much, unless the field is hilly or the players start climbing trees

They're still not particularly cheap. I keep looking for something
suitable, though. It'd be mostly for the spectators, and for replay
purposes, to see the movement of each group and see who's shooting and
where. You'd also need an 'out' switch on each player that they could
trigger when they're hit.

Mic-E loses accuracy. Base91 has considerably better accuracy than a
standard APRS position.

Scott
N1VG

> and playing sniper...you'll get somewhat random directions until the gun
> is actually pointed at someone but if what you're trying to tell who
> they're shooting at you only need a direction fix when the gun is
> aimed--and therefore relatively level.
>
> I'm not quite sure how it'd interface with a tracker but dgps might very
> well work also. Probably waaay overkill though. :D Also you'll want to
> make sure to turn compression off, as that also loses some accuracy.
>
> -----Original Message-----
> From: Scott Miller <scott@... <mailto:scott%40opentrac.org>>
> Sent: Saturday, August 16, 2008 11:43 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] GPS Accuracy -- Relative vs absolute
>
> > If I have a bunch of GPS receivers of the same type, can I assume that
> > the relative location is pretty good, even if the absolute location may
> > be off a bit? I am really primarily interested in relative positioning.
>
> That's always been my assumption, but I've never tested it in any
> rigorous way. I wanted to track players in a paintball field (~10 acres
> of woods) and generate a real-time map of where everyone was - never got
> around to testing the relative accuracy of the receivers, though. I
> really wanted to come up with a good system to show what direction each
> player was firing, but tilt-compensated electronic compasses are
> expensive...
>
> Scott
> N1VG
>
> [Non-text portions of this message have been removed]

>
>

5466. RE: [APRS] GPS Accuracy -- Relative vs absolute

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 19:43:38 UTC
From: Patrick Domack
Topic: 5461 Message: 5466

I dunno how you got that compressed posit's are less accurate than
uncompressed.

For my lon/lat in maryland, usa

lat is accurate to 00 00.00015
lon is accurate to 00 00.0004

the accuracy of uncompressed is

lat 00 00.01
lon 00 00.01

Quoting Dan Bowkley <danbowkley@...>:

> Strap the compass to the gun...it'll be tilted a little but probably
> not by much, unless the field is hilly or the players start
> climbing trees and playing sniper...you'll get somewhat random
> directions until the gun is actually pointed at someone but if what
> you're trying to tell who they're shooting at you only need a
> direction fix when the gun is aimed--and therefore relatively level.
>
> I'm not quite sure how it'd interface with a tracker but dgps might
> very well work also. Probably waaay overkill though. :D Also
> you'll want to make sure to turn compression off, as that also loses
> some accuracy.
>
> -----Original Message-----
> From: Scott Miller <scott@...>
> Sent: Saturday, August 16, 2008 11:43 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] GPS Accuracy -- Relative vs absolute
>
>> If I have a bunch of GPS receivers of the same type, can I assume that
> > the relative location is pretty good, even if the absolute location may
> > be off a bit? I am really primarily interested in relative positioning.
>
> That's always been my assumption, but I've never tested it in any
> rigorous way. I wanted to track players in a paintball field (~10 acres
> of woods) and generate a real-time map of where everyone was - never got
> around to testing the relative accuracy of the receivers, though. I
> really wanted to come up with a good system to show what direction each
> player was firing, but tilt-compensated electronic compasses are
> expensive...
>
> Scott

> N1VG
>
>
>
> [Non-text portions of this message have been removed]
>
>

5467. motorola m120 radio for digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 23:35:35 UTC
From: k5mes
Topic: 5467 Message: 5467

ibuild a digipeater using a kpc-3 with version 8.2 and a motorola m120 radio. set it up online and it transmitts ok but wont recieve. other digipeater hears mine but i can't recieve back. can anyone help.
de k5mes

5468. digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-16 23:40:14 UTC
From: k5mes
Topic: 5468 Message: 5468

i build a digipeater using a kpc-3 and a motorola m120 rdio, but i am having problems in hearing other digi. is anyone else out there using the motorol 120 radio in the digipeater setup? i need help.
phone numbr is 479-926-166 cell.
de k5mes

5469. RE: [APRS] GPS Accuracy -- Relative vs absolute

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-17 06:59:05 UTC
From: Curt, WE7U
Topic: 5461 Message: 5469

On Sat, 16 Aug 2008, Dan Bowkley wrote:

> Also you'll want to make sure to turn compression off, as that
> also loses some accuracy.

That's incorrect: Standard APRS and Mic-E packets have about
40'x60' resolution where I live, whereas Base-91 Compressed packets
are about 2'x3', much better than the accuracy of a consumer-grade
GPS. You're certainly not losing GPS accuracy by using Compressed
packets. You are losing by using Standard APRS or Mic-E packets as
a typical GPS can provide about 6 meter accuracy these days given a
clear view of the sky.

The DAO extension is also much better than Standard APRS or Mic-E
packets, but very few APRS programs decode DAO at present (APRSdos
and Xastir?).

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5470. Re: [APRS] Micro-Trak All-In-One ready to ship

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-17 14:59:22 UTC
From: WS8E
Topic: 5454 Message: 5470

Thanks for the replies.

My questions were presented in the spirit of responding to your
question about the web page. That is, I was suggesting that info be
added there.

On Fri, Aug 15, 2008 at 5:56 PM, CaptALord <CaptALord@...> wrote:
>
>
>
>
> In a message dated 08/15/08 14:01:23 Pacific Daylight Time, de.ws8e@... writes:
> Can I / How do I connect an external 12 V source?
>
> There is a set of screw terminals on the boad to allow direct wiring of a regulated
supply.
>
>
> Would it work if I installed 8 NiMH batteries instead (Nominally 1.2V
> each instead of 1.5). In other words, at what voltage does it quit
> working?
>
> It will work fine on 9.6 volts at somewhat reduced power. It will start going glitchy at
about 6.1 volts
>
>
> Can I connect an external antenna? If so, How/ What kind of connector?
>
> Standard SMA Connector with right hand thread
>
>
> How does it connect to a computer to do the configurating? USB, RS-232?
>
> RS-232 through a 2.5mm programming jack.
>
> 73,
>
> Allen
> VHS
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------

>
> Yahoo! Groups Links
>
>
>
>

5471. Re: [APRS] Micro-Trak All-In-One ready to ship

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-17 16:04:54 UTC
From: CaptALord
Topic: 5454 Message: 5471

Ahhh, Got it, thanks!

Allen

In a message dated 08/17/08 08:00:02 Pacific Daylight Time, de.ws8e@... writes:
Thanks for the replies.

My questions were presented in the spirit of responding to your
question about the web page. That is, I was suggesting that info be
added there.

On Fri, Aug 15, 2008 at 5:56 PM, CaptALord <CaptALord@...> wrote:
>
>
>
>
> In a message dated 08/15/08 14:01:23 Pacific Daylight Time, de.ws8e@... writes:
> Can I / How do I connect an external 12 V source?
>
> There is a set of screw terminals on the boad to allow direct wiring of a regulated
supply.
>
>
> Would it work if I installed 8 NiMH batteries instead (Nominally 1.2V
> each instead of 1.5). In other words, at what voltage does it quit
> working?
>
> It will work fine on 9.6 volts at somewhat reduced power. It will start going glitchy at
about 6.1 volts
>
>
> Can I connect an external antenna? If so, How/ What kind of connector?
>
> Standard SMA Connector with right hand thread
>
>
> How does it connect to a computer to do the configurating? USB, RS-232?
>
> RS-232 through a 2.5mm programming jack.
>
> 73,
>
> Allen
> VHS
>
>

> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

5472. Digital Communication Conference, 9/26-28, Chicago - Register by 9/1 & Save

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-19 03:41:50 UTC
From: Mark Thompson
Topic: 5472 Message: 5472

The ARRL/TAPR DCC (Digital Communications Conference) is being held in Chicago on September 26 - 28, 2008.

The DCC will be at the Elk Grove Village Holiday Inn located in Chicago's northwest suburbs near O'Hare airport with a free airport to hotel shuttle and easily accessible from major interstate highways.

The DCC is the premiere, national, annual digital ham radio conference covering ALL the Digital Voice & Data technologies from HF to Microwaves.

There will be BOTH Technical & Introductory presentations covering all levels of experience with the digital modes and also an ARRL forum.

This year for the first time at the DCC there will be a D-STAR Friday Night event. We plan to have innovators, pioneers & leaders in D-STAR digital voice & data technology available to present and take your questions.

Icom will be at the DCC and TAPR plans to have it's 70cm & 23cm D-STAR digital voice & data repeaters operating at the DCC connected to the internet gateway.

You can get more information about the DCC at: http://www.tapr.org/dcc.html
A DCC advertisement is attached that can be published in your local club newsletters.

Reigster before September 1st & save $10 on your registration fee.

You can register at:
https://www.tapr.org/dccregistration.php
Look forward to seeing everyone at the DCC.
 73, Mark, WB9QZB
Chicago, IL

Join Digital Ham Group
http://groups.yahoo.com/group/illinoisdigitalham/
Covers All Digital Voice & Data Modes - Members from All Areas Welcome

[Non-text portions of this message have been removed]

5473. Fw: Using IC-2820 GPS with D710

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-21 04:16:43 UTC
From: Mark Thompson
Topic: 5473 Message: 5473

----- Forwarded Message ----
From: Oba <ja7ude@...>
Sent: Wednesday, August 20, 2008 6:10:14 PM
Subject: Re: FW: [aprssig] APRS on DSTAR

You can use the IC-2820 internal GPS to feed the GPS data to D710. I
have been using RC-D710 and IC-2820 combo for six months and had great
success.

Use the DATA JACK (not PACKET JACK) on the back of 2820 to get the GPS
data, which can be transferred directly to the RC-D710.

73
Oba
JA7UDE

--- "john_ke5c" <ke5c@...> wrote:

> This is drifting seriously off-topic, but I would hate to leave
> someone trying to decide which D-Star radio to purchase with the
> erroneous impression that jury-rigging a Kenwoood D710 APRS DISPLAY
> HEAD ($324 GigaParts current out-of-stock sale price) would provide
> the IC-2820 a complete APRS setup in addition to a complete D-Star
> setup. You would also need to purchase a second GPS for the D710 to
> be able to TRANSMIT your position to APRS. The D710 does not contain
> a GPS, and there is no way to feed the output of the IC-2820 internal
> GPS to the D710 or any external accessory.
>
> 73 -- John
>

5474. FW: Using IC-2820 GPS with D710

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-21 04:21:08 UTC
From: Mark Thompson
Topic: 5474 Message: 5474

----- Forwarded Message ----
From: Oba <ja7ude@...>
Sent: Wednesday, August 20, 2008 10:58:01 PM
Subject: Re: FW: [aprssig] APRS on DSTAR

Jim,

You have to prepare a straight 3 pin cable with 2.5mm plugs on the
both ends.

Plug the cable in the DATA JACK on the IC-2820's back and the GPS JACK
on the side of D710 panel.

On the IC-2820 menu, you have to push the DATA key. See Page 8 of the
IC-2820 manual. When GD appears on the 2820 panel, the GPS data stream
is comming out of the DATA JACK.

Have fun!

73
Oba
JA7UDE

--- "Jim Baremore" <K5QQ@...> wrote:
>
> Wow!!
>
> Oba, this sounds great. I have tried to see if I could see the data
using a terminal program but nothing is on the port. I am using the same
cable I use to clone the memory channels but I see nothing. Is there
something else I need to do in order to get 'the data started' or something similar?
>
> Thanks
>
> Jim K5QQ
>

_____
>
> From: Oba
> Sent: Wednesday, August 20, 2008 6:10 PM
> Subject: Re: FW: [aprssig] APRS on DSTAR
>
> You can use the IC-2820 internal GPS to feed the GPS data to D710. I
> have been using RC-D710 and IC-2820 combo for six months and had great
> success.
>
> Use the DATA JACK (not PACKET JACK) on the back of 2820 to get the GPS

> data, which can be transferred directly to the RC-D710.
>
> 73
> Oba
> JA7UDE
>
>

5475. South Texas Balloon Launch carrying APRS and echolink this morning 10am Central

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-23 12:46:12 UTC
From: Craig
Topic: 5475 Message: 5475

We are going to try an experiment this morning and put the balloon's cross band
repeater on IRLP conference channel 9071 which is bridged to Echolink node KL7TQ (node number
84828). This will be a two way link. You should be able to talk as well as listen
to the cross band repeater over echolink and IRLP.

You can also track the balloon on APRS. The callsign is w5acm-9

The balloon will rise to 100,000 feet and have a repeater coverage of 500 miles but if you are too far away to hear the balloon on the 446 MHz downlink directly then
give echolink or IRLP a try.

We may even get someone to announce pre launch status of the balloon team over the
echolink node.

Launch time is 10am Central on Saturday August 23rd.

To the edge of space!!

-----Original Message-----
Subject: South Texas Ham Radio Balloon Launch tommorrow

These should be the best links for following the balloon on the internet.

http://findblt.k5wh.net

http://www.findu.com/cgi-bin/find.cgi?call=w5acm-9

http://aprs.fi/?call=w5acm-9

http://www.w5acm.net/b24.html

http://www.airnav.com/airport/KARM

List of Main BLT-24 Payloads:
Live Main Payload Color ATV = 1255 MHz FM 900 mW
Crossband FM Repeater Uplink = 146.0 MHz & Downlink = 446.0 MHz
APRS GPS Downlink = 440.950 MHz callsign is W5ACM-9 250 mW
Backup APRS GPS Downlink = 445.925 MHz callsign is W5ACM-8 300 mW

5476. Re: [APRS] South Texas Balloon Launch carrying APRS and echolink this morning 10am Central

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-24 16:08:54 UTC
From: WS8E
Topic: 5475 Message: 5476

Just go this now, Sunday the 24th, How did it go? Is there a replay link?

On Sat, Aug 23, 2008 at 8:46 AM, Craig <clavus83627@...> wrote:
>
>
> We are going to try an experiment this morning and put the balloon's
> cross band
> repeater on IRLP conference channel 9071 which is bridged to Echolink
> node KL7TQ (node number
> 84828). This will be a two way link. You should be able to talk as
> well as listen
> to the cross band repeater over echolink and IRLP.
>
> You can also track the balloon on APRS. The callsign is w5acm-9
>
> The balloon will rise to 100,000 feet and have a repeater coverage of
> 500 miles but if you are too far away to hear the balloon on the 446
> MHz downlink directly then
> give echolink or IRLP a try.
>
> We may even get someone to announce pre launch status of the balloon
> team over the
> echolink node.
>
> Launch time is 10am Central on Saturday August 23rd.
>
> To the edge of space!!
>
>
>
>
>
> -----Original Message-----
> Subject: South Texas Ham Radio Balloon Launch tommorrow
>
> These should be the best links for following the balloon on the
> internet.
>
> http://findblt.k5wh.net
>
> http://www.findu.com/cgi-bin/find.cgi?call=w5acm-9
>
> http://aprs.fi/?call=w5acm-9
>

> http://www.w5acm.net/b24.html
>
> http://www.airnav.com/airport/KARM
>
> List of Main BLT-24 Payloads:
> Live Main Payload Color ATV = 1255 MHz FM 900 mW
> Crossband FM Repeater Uplink = 146.0 MHz & Downlink = 446.0 MHz
> APRS GPS Downlink = 440.950 MHz callsign is W5ACM-9 250 mW
> Backup APRS GPS Downlink = 445.925 MHz callsign is W5ACM-8 300 mW
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

5477. RE: [APRS] South Texas Balloon Launch carrying APRS and echolink this morning 10am Central

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-24 16:58:06 UTC
From: gervais fillion
Topic: 5475 Message: 5477

KL7TQ: is it a Link,Repeater or User,i dont see it now!
12:57 East time
thnaks for the info,will listen at you
gervais ve2ckn
node ve2rxy-r

[Non-text portions of this message have been removed]

5478. Re: [APRS] South Texas Balloon Launch carrying APRS and echolink this morning 10am Central

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-24 00:20:17 UTC
From: Mark Miller
Topic: 5475 Message: 5478

I was able to copy the GPS transmissions starting at 56631 ft,
stopping at 77388 ft. The max elevation I copied was 89748 ft. I am
in the DFW area at lat 32 40 4.8135 lon -97 11 31.8610
ht above sea level 560.5 feet
antenna 6dBd vertical 26 feet agl
freq. 440.95
time is UTC

16:49
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.8,1.3*31
16:50
W5ACM-9>GPS>UI,?,F0:$GPGGA,165004,2906.4728,N,09603.3028,W,1,12,0.8,17261.4,M,-22.3,M,,*75
16:50
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.8,1.3*31
16:50
W5ACM-9>GPS>UI,?,F0:$GPRMC,165025,A,2906.4380,N,09603.3878,W,021.6,248.9,230808,004.9,E*65
16:50
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:50
W5ACM-9>GPS>UI,?,F0:$GPRMC,165035,A,2906.4260,N,09603.4373,W,013.7,240.6,230808,004.9,E*6B
16:50
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:51
W5ACM-9>GPS>UI,?,F0:$GPRMC,165105,A,2906.4124,N,09603.5564,W,017.3,272.5,230808,004.9,E*69
16:51
W5ACM-9>GPS>UI,?,F0:$GPGGA,165125,2906.3810,N,09603.6521,W,1,12,0.7,17579.6,M,-22.3,M,,*7E
16:51
W5ACM-9>GPS>UI,?,F0:$GPRMC,165125,A,2906.3810,N,09603.6521,W,017.1,243.5,230808,004.9,E*60
16:51
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:51
W5ACM-9>GPS>UI,?,F0:$GPGGA,165145,2906.3530,N,09603.7450,W,1,12,0.7,17663.1,M,-22.3,M,,*7E
16:51
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:51
W5ACM-9>GPS>UI,?,F0:$GPGGA,165155,2906.3360,N,09603.7929,W,1,12,0.7,17703.5,M,-22.3,M,,*7C
16:52
W5ACM-9>GPS>UI,?,F0:$GPGGA,165205,2906.3199,N,09603.8405,W,1,12,0.7,17743.0,M,-22.3,M,,*73
16:52
W5ACM-9>GPS>UI,?,F0:$GPRMC,165205,A,2906.3199,N,09603.8405,W,013.6,260.5,230808,004.9,E*62
16:52
W5ACM-9>GPS>UI,?,F0:$GPGGA,165215,2906.2980,N,09603.8942,W,1,12,0.7,17783.9,M,-22.3,M,,*78
16:52
W5ACM-9>GPS>UI,?,F0:$GPRMC,165215,A,2906.2980,N,09603.8942,W,020.8,262.3,230808,004.9,E*66

16:52
W5ACM-9>GPS>UI,?,F0:$GPGGA,165225,2906.2758,N,09603.9611,W,1,12,0.7,17823.4,M,-22.3,M,,*70
16:52
W5ACM-9>GPS>UI,?,F0:$GPRMC,165225,A,2906.2758,N,09603.9611,W,023.4,255.4,230808,004.9,E*6A
16:52
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:52
W5ACM-9>GPS>UI,?,F0:$GPGGA,165235,2906.2621,N,09604.0356,W,1,12,0.7,17862.8,M,-22.3,M,,*7F
16:52
W5ACM-9>GPS>UI,?,F0:$GPRMC,165235,A,2906.2621,N,09604.0356,W,021.2,254.0,230808,004.9,E*6D
16:52
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:52
W5ACM-9>GPS>UI,?,F0:$GPGGA,165245,2906.2496,N,09604.1011,W,1,12,0.7,17900.9,M,-22.3,M,,*73
16:52
W5ACM-9>GPS>UI,?,F0:$GPRMC,165245,A,2906.2496,N,09604.1011,W,020.5,245.4,230808,004.9,E*67
16:52
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:52
W5ACM-9>GPS>UI,?,F0:$GPGGA,165254,2906.2376,N,09604.1600,W,1,12,0.7,17932.8,M,-22.3,M,,*7C
16:52
W5ACM-9>GPS>UI,?,F0:$GPRMC,165255,A,2906.2356,N,09604.1669,W,023.6,249.9,230808,004.9,E*65
16:52
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:53
W5ACM-9>GPS>UI,?,F0:$GPGGA,165305,2906.2263,N,09604.2298,W,1,12,0.7,17973.1,M,-22.3,M,,*76
16:53
W5ACM-9>GPS>UI,?,F0:$GPRMC,165305,A,2906.2263,N,09604.2298,W,021.8,253.2,230808,004.9,E*63
16:53
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:53
W5ACM-9>GPS>UI,?,F0:$GPGGA,165315,2906.2120,N,09604.2968,W,1,12,0.7,18010.8,M,-22.3,M,,*7D
16:53
W5ACM-9>GPS>UI,?,F0:$GPRMC,165315,A,2906.2120,N,09604.2968,W,020.7,264.7,230808,004.9,E*6D
16:53
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:53
W5ACM-9>GPS>UI,?,F0:$GPGGA,165325,2906.1928,N,09604.3568,W,1,12,0.7,18046.0,M,-22.3,M,,*7B
16:53
W5ACM-9>GPS>UI,?,F0:$GPRMC,165325,A,2906.1928,N,09604.3568,W,017.6,257.8,230808,004.9,E*6A
16:53
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:53
W5ACM-9>GPS>UI,?,F0:$GPRMC,165335,A,2906.1767,N,09604.4199,W,022.4,242.2,230808,004.9,E*69
16:53
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:53
W5ACM-9>GPS>UI,?,F0:$GPGGA,165344,2906.1626,N,09604.4829,W,1,12,0.7,18116.0,M,-22.3,M,,*76
16:53
W5ACM-9>GPS>UI,?,F0:$GPRMC,165345,A,2906.1620,N,09604.4901,W,023.2,262.9,230808,004.9,E*6B

16:53
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:53
W5ACM-9>GPS>UI,?,F0:$GPGGA,165355,2906.1637,N,09604.5531,W,1,12,0.7,18154.2,M,-22.3,M,,*77
16:53
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:54
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.5,0.7,1.3*3E
16:54
W5ACM-9>GPS>UI,?,F0:$GPGGA,165445,2906.1774,N,09604.9156,W,1,12,0.7,18345.2,M,-22.3,M,,*7C
16:56
W5ACM-9>GPS>UI,?,F0:$GPGGA,165625,2906.0653,N,09605.5152,W,1,12,0.7,18751.2,M,-22.3,M,,*75
16:56
W5ACM-9>GPS>UI,?,F0:$GPGGA,165635,2906.0562,N,09605.5988,W,1,12,0.7,18789.5,M,-22.3,M,,*78
16:56
W5ACM-9>GPS>UI,?,F0:$GPRMC,165635,A,2906.0562,N,09605.5988,W,030.5,270.8,230808,004.9,E*6B
16:56
W5ACM-9>GPS>UI,?,F0:$GPGGA,165655,2906.0506,N,09605.7898,W,1,12,0.7,18865.1,M,-22.3,M,,*77
17:00
W5ACM-9>GPS>UI,?,F0:$GPRMC,170015,A,2906.2479,N,09607.7747,W,031.1,292.1,230808,004.9,E*6F
17:00
W5ACM-9>GPS>UI,?,F0:$GPRMC,170035,A,2906.3201,N,09607.9714,W,035.9,295.5,230808,004.9,E*62
17:00
W5ACM-9>GPS>UI,?,F0:$GPRMC,170045,A,2906.3462,N,09608.0638,W,026.1,286.1,230808,004.9,E*63
17:01
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.4*3A
17:02
W5ACM-9>GPS>UI,?,F0:$GPGGA,170254,2906.3785,N,09609.1680,W,1,12,0.7,20271.4,M,-22.3,M,,*70
17:03
W5ACM-9>GPS>UI,?,F0:$GPGGA,170305,2906.3736,N,09609.2824,W,1,12,0.7,20312.5,M,-22.3,M,,*7B
17:03
W5ACM-9>GPS>UI,?,F0:$GPGGA,170325,2906.3750,N,09609.4905,W,1,12,0.7,20393.0,M,-22.3,M,,*71
17:03
W5ACM-9>GPS>UI,?,F0:$GPRMC,170325,A,2906.3750,N,09609.4905,W,037.8,270.9,230808,004.9,E*68
17:03
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.4*3A
17:03
W5ACM-9>GPS>UI,?,F0:$GPGGA,170355,2906.3840,N,09609.8023,W,1,12,0.7,20515.9,M,-22.3,M,,*78
17:04
W5ACM-9>GPS>UI,?,F0:$GPGGA,170405,2906.3916,N,09609.9100,W,1,12,0.7,20557.8,M,-22.3,M,,*7E
17:04
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.4*3A
17:05
W5ACM-9>GPS>UI,?,F0:$GPRMC,170505,A,2906.4603,N,09610.4595,W,023.5,282.2,230808,004.9,E*6F
17:14
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:15
W5ACM-9>GPS>UI,?,F0:$GPRMC,171515,A,2906.2798,N,09616.8434,W,042.0,254.0,230808,005.0,E*69
17:20
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.7,0.7,1.5*3A

17:20
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.7,0.7,1.5*3A
17:26
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:26
W5ACM-9>GPS>UI,?,F0:$GPRMC,172655,A,2906.9955,N,09625.9356,W,032.3,265.0,230808,005.1,E*6C
17:27
W5ACM-9>GPS>UI,?,F0:$GPRMC,172705,A,2907.0032,N,09626.0398,W,032.5,273.7,230808,005.1,E*66
17:27
W5ACM-9>GPS>UI,?,F0:$GPGGA,172724,2907.0166,N,09626.2474,W,1,12,0.7,26402.7,M,-22.2,M,,*78
17:27
W5ACM-9>GPS>UI,?,F0:$GPGGA,172735,2907.0291,N,09626.3763,W,1,12,0.7,26456.0,M,-22.2,M,,*71
17:27
W5ACM-9>GPS>UI,?,F0:$GPRMC,172735,A,2907.0291,N,09626.3763,W,033.8,282.3,230808,005.1,E*6B
17:27
W5ACM-9>GPS>UI,?,F0:$GPGGA,172745,2907.0386,N,09626.4965,W,1,12,0.7,26503.4,M,-22.2,M,,*7B
17:27
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:27
W5ACM-9>GPS>UI,?,F0:$GPRMC,172755,A,2907.0470,N,09626.6243,W,038.0,277.1,230808,005.1,E*6D
17:28
W5ACM-9>GPS>UI,?,F0:$GPGGA,172805,2907.0456,N,09626.7656,W,1,12,0.7,26596.5,M,-22.2,M,,*7B
17:28
W5ACM-9>GPS>UI,?,F0:$GPRMC,172805,A,2907.0456,N,09626.7656,W,044.9,269.2,230808,005.1,E*6C
17:28
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:28
W5ACM-9>GPS>UI,?,F0:$GPGGA,172815,2907.0511,N,09626.9143,W,1,12,0.7,26636.3,M,-22.2,M,,*7A
17:28
W5ACM-9>GPS>UI,?,F0:$GPGGA,172835,2907.0468,N,09627.2167,W,1,12,0.7,26717.7,M,-22.2,M,,*7D
17:28
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:28
W5ACM-9>GPS>UI,?,F0:$GPRMC,172845,A,2907.0384,N,09627.3736,W,046.3,270.4,230808,005.1,E*64
17:28
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:28
W5ACM-9>GPS>UI,?,F0:$GPGGA,172855,2907.0425,N,09627.5231,W,1,12,0.7,26792.1,M,-22.2,M,,*7E
17:28
W5ACM-9>GPS>UI,?,F0:$GPRMC,172855,A,2907.0425,N,09627.5231,W,049.9,265.7,230808,005.1,E*6F
17:29
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.5*3B
17:29
W5ACM-9>GPS>UI,?,F0:$GPGGA,172924,2907.0281,N,09627.9875,W,1,12,0.7,26898.0,M,-22.2,M,,*73
17:29
W5ACM-9>GPS>UI,?,F0:$GPRMC,172925,A,2907.0278,N,09628.0032,W,049.8,268.9,230808,005.1,E*6E
17:29
W5ACM-9>GPS>UI,?,F0:$GPGGA,172944,2907.0261,N,09628.3370,W,1,12,0.7,26972.7,M,-22.2,M,,*72
17:29
W5ACM-9>GPS>UI,?,F0:$GPRMC,172945,A,2907.0260,N,09628.3532,W,051.4,269.2,230808,005.1,E*68

17:29
W5ACM-9>GPS>UI,?,F0:$GPGSA,A,3,03,06,07,13,16,19,20,23,25,27,31,32,1.6,0.7,1.4*3A
17:29
W5ACM-9>GPS>UI,?,F0:$GPRMC,172955,A,2907.0236,N,09628.5184,W,056.6,267.6,230808,005.1,E*6A
17:30
W5ACM-9>GPS>UI,?,F0:$GPRMC,173005,A,2907.0174,N,09628.6834,W,047.3,266.5,230808,005.1,E*64
17:30
W5ACM-9>GPS>UI,?,F0:$GPRMC,173025,A,2907.0001,N,09628.9861,W,042.6,269.1,230808,005.1,E*61
17:33
W5ACM-9>GPS>UI,?,F0:$GPGGA,173324,2906.5758,N,09630.9832,W,1,12,0.7,27355.4,M,-22.1,M,,*74
17:34
W5ACM-9>GPS>UI,?,F0:$GPGGA,173445,2906.6247,N,09632.0215,W,1,12,0.7,23588.1,M,-22.1,M,,*7F

At 07:46 AM 8/23/2008, Craig wrote:
>You can also track the balloon on APRS. The callsign is w5acm-9

73,
Mark N5RFX

[Non-text portions of this message have been removed]

5479. The ARRL Digital Technology for Emergency Communications Course

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-28 20:41:12 UTC
From: Mark Thompson
Topic: 5479 Message: 5479

The ARRL Digital Technology for Emergency Communications Course
-- "This course is a great starting point for anyone interested in the public service applications of digital communications technology." Steve Ford, WB8IMY-Course Author and QST editor/ARRL Publications Manager

In this course, we will introduce you to all the ways Amateur Radio operators are using digital technology as a valuable emergency communications tool. The topics discussed during the course include:
* Packet radio APRS
* Winlink 2000
* IRLP
* EchoLink and WIRES-II
* D-STAR
* APCO25
* HF sound card modes
* Automatic Link Establishment (?ALE?)
We?ll help you answer questions such as:

Can you transfer supply lists or personnel assignments between emergency operations sites?

Can you get critical e-mails to the Internet if a connection goes down?

Can you relay digital images of damage at specific locations?

Can you track the locations of emergency personnel and display them on computer maps?
?and more!
Illustrations, screenshots, Internet links and audio files are used to demonstrate transmission modes and equipment configurations. Bite-sized learning units and interactive knowledge checks make learning interesting and fun!
System Requirements (minimum) ? Microsoft Windows? Vista/XP/2000/NT/98/95 or Apple OS X, 200 MHz processor, 32 MB RAM, sound card and speakers, 4-speed CD-ROM drive or higher. Requires Web browser; Microsoft Internet Explorer? 6.0, Mozilla Firefox 2.0, Apple Safari 3.0?or later versions. Some documents require Adobe? Reader?.
Also available: ARRL's HF Digital Handbook
Self-study. CD-ROM, version 1.0. ? 2008, The American Radio Relay League, Inc.
(ISBN: 0-87259-124-7) #1247?--?$49.95

Coming in September!

Page last modified: 07:00 AM, 13 Dec 2006 ET
Page author: pubsales@...
Copyright ? 2006, American Radio Relay League, Inc. All Rights Reserved.

[Non-text portions of this message have been removed]

5480. WinAPRS 2.8.5 fails to update position.

Yahoo group: APRS (2007 — 2010)
Date: 2008-08-31 18:31:05 UTC
From: Craig
Topic: 5480 Message: 5480

Runing 2.8.5 under XPp. For what ever reason I may go 10-12 hours without being updated. I can manually (F2) post my position and 5 seconds later I am known again.

Position update is set for 30 minutes and the rst of the setting are mostly out of the box and is a register copy.

Anyone have any ideas?

5481. Re: WinAPRS 2.8.5 fails to update position.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-02 00:28:42 UTC
From: Bill P.
Topic: 5480 Message: 5481

The fact that it does work once is a while is helpful, my stock
questions follow:

Are you registered?
ARe you connected via RF or the internet?
Are you on HF or VHF?
Is the appropriate HF/VHF box checked in the schedule
If operating on RF and not the internet, how reliable is the
connection to the digi/igate from your QTH or along your route ?
Is 16 watts output adequate for your terrain?

Depending on activity, the posit beacon can be slow getting into the
network and into the servers. A copy of your last beacon on //aprs.fi
follows.
Bill K6ACJ dm03

N4CQR - info
2008-08-24 17:56:06z - 2008-09-01 20:58:04z
/WinAPRS 2.8.5 -KYMADBEREA -285-<630>
power 16W, antenna HAAT 10 ft, gain 3 dBi 180°, range 5.0 miles
[APW285 via KF4OWQ-2,WIDE2*,qAR,KF4IFC]

--- In APRS@yahoogroups.com, "Craig" <n4cqr@...> wrote:
>
> Runing 2.8.5 under XPp. For what ever reason I may go 10-12 hours
> without being updated. I can manually (F2) post my position and 5
> seconds later I am known again.
>
> Position update is set for 30 minutes and the rst of the setting are
> mostly out of the box and is a register copy.
>
> Anyone have any ideas?
>

5482. Gustav

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-02 01:49:39 UTC
From: Joe
Topic: 5482 Message: 5482

Hello to everyone on this group.I,M praying that
everyone in the path of this storm in AL LA MS
FL are safe you and your family. God Bless
Joe ke7nec Corpus Chriti Texas

5483. RE: [APRS] Gustav

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-02 14:29:03 UTC
From: Dan Bowkley
Topic: 5482 Message: 5483

Please do us a favor and also say a few words for those of us running relief supplies in and out. I'm about to do my third trip.

-----Original Message-----
From: Joe <ke7nec@...>
Sent: Monday, September 01, 2008 8:49 PM
To: APRS@yahoogroups.com
Subject: [APRS] Gustav

Hello to everyone on this group.I,M praying that
everyone in the path of this storm in AL LA MS
FL are safe you and your family. God Bless
Joe ke7nec Corpus Chriti Texas

[Non-text portions of this message have been removed]

5484. RE: [APRS] Gustav

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-02 16:12:32 UTC
From: Joe Cano
Topic: 5482 Message: 5484

Hello Dan
I didnt mean to leave you Guy and Gal,s out no Sir
Y"all are doing a great job God Bless you all hope
for safe reture home

Have a great day Joe KE7NEC

--- On Tue, 9/2/08, Dan Bowkley <danbowkley@...> wrote:

From: Dan Bowkley <danbowkley@...>
Subject: RE: [APRS] Gustav
To: APRS@yahoogroups.com
Date: Tuesday, September 2, 2008, 7:29 AM

Please do us a favor and also say a few words for those of us running relief supplies in and out. I'm about to do my third trip.

-----Original Message-----
From: Joe <ke7nec@yahoo. com>
Sent: Monday, September 01, 2008 8:49 PM
To: APRS@yahoogroups. com
Subject: [APRS] Gustav

Hello to everyone on this group.I,M praying that
everyone in the path of this storm in AL LA MS
FL are safe you and your family. God Bless
Joe ke7nec Corpus Chriti Texas

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5485. Re: [APRS] Gustav

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-02 19:04:27 UTC
From: wb3kas@aol.com
Topic: 5482 Message: 5485

Thanks for all that you are doing for the cause. Can you enlighten us a
little and tell us what good deeds you are doing?

Agn mny tnx.

Jim, WB3KAS
=======

In a message dated 9/2/2008 8:29:50 AM Mountain Daylight Time,
danbowkley@... writes:

Please do us a favor and also say a few words for those of us running relief
supplies in and out. I'm about to do my third trip.

-----Original Message-----
From: Joe <_ke7nec@...7_ (mailto:ke7nec@...) >
Sent: Monday, September 01, 2008 8:49 PM
To: _APRS@..._ (mailto:APRS@yahoogroups.com)
Subject: [APRS] Gustav

Hello to everyone on this group.I,M praying that
everyone in the path of this storm in AL LA MS
FL are safe you and your family. God Bless
Joe ke7nec Corpus Chriti Texas

[Non-text portions of this message have been removed]

Jim Montgomery, WB3KAS
Assistant Emergency Coordinator - Logistics
Amateur Radio Emergency Service
Prince George's County, MD

**********It's only a deal if it's where you want to go. Find your travel
deal here.
(http://information.travel.aol.com/deals?ncid=aoltrv00050000000047)

[Non-text portions of this message have been removed]

5486. Xastir Devel Release

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-03 16:23:37 UTC
From: Curt, WE7U
Topic: 5486 Message: 5486

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-09-03 09:13

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=623890>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5487. APRS Server validation number

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-03 21:40:29 UTC
From: KC6RZY
Topic: 5487 Message: 5487

Hi,

APRS is new for me please advise how to receive an APRS Server validation number.

Thank you
Steve
KC6RZY

5488. Re: [APRS] APRS Server validation number

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-03 22:18:58 UTC
From: Phillip
Topic: 5487 Message: 5488

Hi Steve
It would appear that the passcode generator made an error
or I did try 21674

73 Phil

-------Original Message-------

From: KC6RZY
Date: 4/09/2008 9:59:08 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] APRS Server validation number

Hi,

APRS is new for me please advise how to receive an APRS Server
validation number.

Thank you
Steve
KC6RZY

[Non-text portions of this message have been removed]

5489. Re: APRS Server validation number

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-04 02:33:28 UTC
From: KC6RZY
Topic: 5487 Message: 5489

Thank you for all your help Phil
Steve
--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
>
> Hi Steve
> It would appear that the passcode generator made
an error
> or I did try 21674
>
> 73 Phil
>
> -------Original Message-------
>
> From: KC6RZY
> Date: 4/09/2008 9:59:08 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS Server validation number
>
> Hi,
>
> APRS is new for me please advise how to receive an APRS Server
> validation number.
>
> Thank you
> Steve
> KC6RZY
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5490. Re: APRS Server validation number

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-04 07:06:09 UTC
From: Jerry Dubzak
Topic: 5487 Message: 5490

I am new to this as well and I have been reading about the ability to add my IRLP and EchoLink node to the maps and would like to do just that. How do I obtain a validation number for my call sign???

Thanks,

Jerry Dubzak - W2GLD

--- In APRS@yahoogroups.com, "KC6RZY" <kc6rzy@...> wrote:
>
> Hi,
>
> APRS is new for me please advise how to receive an APRS Server
> validation number.
>
> Thank you
> Steve
> KC6RZY
>

5491. Re: [APRS] Re: APRS Server validation number

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-04 16:35:57 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5487 Message: 5491

Assuming you are using UI-View32, go to

http://www.apritch.myby.co.uk/uiv32.htm

Click on the flag of your choice (English is the British flag), enter your name and callsign and wait a few hours (maybe as long as 2 days in my experience). After that, go back to the SAME page, click the SAME flag, enter the SAME information, and click Previously Registered. Your UI-View Registration Code and APRS Server Validation Number will be there.

If you're using other software, check with that software author for details of acquiring your validation number. It is up to the individual APRS client authors to provide this service.

Lynn (D) - KJ4ERJ - Tracking from my AT&T Tilt as KJ4ERJ-12

Jerry Dubzak wrote:
>
> I am new to this as well and I have been reading about the ability to
> add my IRLP and EchoLink node to the maps and would like to do just
> that. How do I obtain a validation number for my call sign???
>
> Thanks,
>
> Jerry Dubzak - W2GLD
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "KC6RZY"
> <kc6rzy@...> wrote:
> >
> > Hi,
> >
> > APRS is new for me please advise how to receive an APRS Server
> > validation number.
> >
> > Thank you
> > Steve
> > KC6RZY
> >
>

5492. GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-07 22:48:16 UTC
From: Dave
Topic: 5492 Message: 5492

I'm looking for a GPS in the $300 range to use on APRS with D700. Which of the new Garmins work. I tried asking the RS geek but he gave me a dumb look when I asked about PC connection and NMEA output. He never heard of such a thing.

5493. Re: [APRS] GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-07 23:31:13 UTC
From: Ron Tonneson
Topic: 5492 Message: 5493

Dave,

Take a look at <http://www.n5hq.com/gps/list.shtml> which is a list of ones with a serial output.

Ron - K0QVF

Dave wrote:
> I'm looking for a GPS in the $300 range to use on APRS with D700. Which
> of the new Garmins work. I tried asking the RS geek but he gave me a
> dumb look when I asked about PC connection and NMEA output. He never
> heard of such a thing.
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5494. Re: [APRS] GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-07 23:32:33 UTC
From: Scott Miller
Topic: 5492 Message: 5494

Funny you should ask... I was just about to post an update on my new project.

None of their vehicle navigation units have NMEA out, as far as I know. Some of the chart plotters do, like the GPSMAP 276C. It's mostly the marine-oriented products that have NMEA out these days.

But there IS hope... most of the newer nuvi and StreetPilot models have a fleet management interface mode where the USB connector turns into a serial port. The bad news is that it uses Garmin's proprietary binary protocol, and my Tracker2 has been the only thing that's been able to use that for APRS so far. The good news is that I just got the first prototypes of my Garmin / NMEA converter working. Here's a picture of a nuvi 350 connected to a TH-D7A:

http://n1vg.net/images/nuvi_d7.jpg

Notice that there are APRS stations displayed on the screen - the converter is bidirectional and will accept NMEA and Kenwood proprietary waypoint sentences. It'll use the symbol information provided by the D710 and chose the most appropriate symbol to display, but so far I have only tested that with sample data provided by D710 users - I don't have one myself. So far only the nuvi 350 is known to work 100% with the waypoint display. Some units create duplicate waypoints, and some just don't display anything. Garmin's supposed to be coming out with a new POI management protocol, I hear... so maybe that'll change.

You can't really see the converter cable in that picture, so here's another that shows it more clearly:

http://n1vg.net/images/nmea_converter.jpg

This one has a DB9 on it for testing purposes. The board is about 1 cm wide and 2 mm thick. The USB cables in these pictures are a little thinner than they were supposed to be, thanks to a factory error. Eventually I'll probably have the boards overmolded onto the cables, but for now it's just in adhesive-lined heat shrink tubing.

Production will be starting soon, and I'm planning on a retail price of $48. I've only got parts on hand to build 4 or 5 of these things at the moment (and soldering a 7mm 48QFN package by hand is really tedious), and I've already got a bunch of beta testers lined up, so it'll probably be a few weeks before they're available. If anyone's curious, here's the actual PCB:

http://n1vg.net/images/nmea_pcb.jpg

Anyway, a nuvi 350 ($200 at Amazon.com) plus this converter cable should
be well under your $300 target.

Time to email the cable factory and see if my USB cables are done yet...

Scott
N1VG

www.argentdata.com

Dave wrote:
>
>
> I'm looking for a GPS in the $300 range to use on APRS with D700. Which
> of the new Garmins work. I tried asking the RS geek but he gave me a
> dumb look when I asked about PC connection and NMEA output. He never
> heard of such a thing.

5495. Re: [APRS] GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-07 23:52:39 UTC
From: Scott Miller
Topic: 5492 Message: 5495

A couple of clarifications...

> None of their vehicle navigation units have NMEA out, as far as I know.

None of their CURRENT models, that is. I think some of the older ones did.

> one myself. So far only the nuvi 350 is known to work 100% with the
> waypoint display. Some units create duplicate waypoints, and some just
> don't display anything. Garmin's supposed to be coming out with a new

What I meant here is that other models, aside from the 350, exhibit
different behavior. Any nuvi 350 should work if it has the current
firmware.

Scott
N1VG

5496. Re: [APRS] GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-08 02:41:20 UTC
From: David Bruce
Topic: 5492 Message: 5496

An Etrex will work I have one of those for my APRS trackin (If I ever get mu tncx to work right)

David
KB9KAK

----- Original Message ----
From: Dave <n0xbn@...>
To: APRS@yahoogroups.com
Sent: Sunday, September 7, 2008 4:48:16 PM
Subject: [APRS] GPS Upgrade

I'm looking for a GPS in the $300 range to use on APRS with D700. Which of the new Garmins work. I tried asking the RS geek but he gave me a dumb look when I asked about PC connection and NMEA output. He never heard of such a thing.

[Non-text portions of this message have been removed]

5497. Re: GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-08 05:48:51 UTC
From: Dave
Topic: 5492 Message: 5497

I was looking at the new ones with color displays. I have a Garmn GPS3 but the display isn't big enough for me to see clearly. I have it hooked to the D700 in my jeep. It works ok..
--- In APRS@yahoogroups.com, David Bruce <kb9kak@...> wrote:
>
> An Etrex will work I have one of those for my APRS trackin (If I ever get mu tncx to work right)
>
> David
> KB9KAK
>
>
>
> ----- Original Message ----
> From: Dave <n0xbn@...>
> To: APRS@yahoogroups.com
> Sent: Sunday, September 7, 2008 4:48:16 PM
> Subject: [APRS] GPS Upgrade
>
>
> I'm looking for a GPS in the $300 range to use on APRS with D700. Which
> of the new Garmins work. I tried asking the RS geek but he gave me a
> dumb look when I asked about PC connection and NMEA output. He never
> heard of such a thing.
>
>
>
> [Non-text portions of this message have been removed]
>

5498. Re: GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-07 23:32:39 UTC
From: Jim Wright
Topic: 5492 Message: 5498

--- In APRS@yahoogroups.com, "Dave" <n0xbn@...> wrote:
>
> I'm looking for a GPS in the $300 range to use on APRS with D700. Which
> of the new Garmins work. I tried asking the RS geek but he gave me a
> dumb look when I asked about PC connection and NMEA output. He never
> heard of such a thing.
>

You don't need to spend anywhere near $300. You just need a good, sensitive GPS that provides NMEA0183 output. The sensitivity is pretty much exclusively a function of the chip, since most have the antenna integrated with the chip. Garmin now uses the SiRFStar III chip in their GPS's (like my new nuvi 760) but for your purpose I would get the GPS that Scott sells for $53 using the same chip - see https://www.argentdata.com/catalog/product_info.php?cPath=23&products_id=85 (or http://tinyurl.com/6fjncm).

5499. Re: GPS Upgrade

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-08 20:46:34 UTC
From: Bill P.
Topic: 5492 Message: 5499

Hand Held Garmins: The Garmin eTrex Legend and the Garmin GPS60MapCSX have Serial output. In addition the GPS60 has Serial and USB output. Each work fine with the Kenwood TH-D7, D700 and the D710.

The GPS60 has the more sensitive SIRFIII chip set while the Legend does not. You will want the more sensitive chip set if you live in the city or anywhere where you will be under thick trees.

One of the older Megellan handhelds also has Serial output.

Serial might be RS232 +/- 9 to 15 volts or 0 / +5 volts. I have found the above Garmins and the Megellan to work fine on my Kenwoods and TinyTrak3 & TinyTrak4.

If you only want a cheapo hocky puck receiver I recommend any serial receiver at DeluoElectronics.com. A 12volt puck is less trouble to install.

If you want a SIRFIII hockey puck receiver you'll have to look a little harder so give DeluoElectronics.com a phone call. Also Contact Byonics.com since they have them ready to go.

In the case of the Garmin units and the older Megellan, they will transmit and display (2-way) APRS data.

Prices vary widely on the web, I have had good luck with them all.

Bill K6ACJ

--- In APRS@yahoogroups.com, "Dave" <n0xbn@...> wrote:
>
> I'm looking for a GPS in the $300 range to use on APRS with D700. Which
> of the new Garmins work. I tried asking the RS geek but he gave me a
> dumb look when I asked about PC connection and NMEA output. He never
> heard of such a thing.
>

5500. Re: GPS Upgrade, NMEA or GArmin mode output

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-08 21:00:48 UTC
From: Bill P.
Topic: 5492 Message: 5500

The Serial interface on the Garmin eTrex Legend and the Garmin GPS60MapCSX have selectable Text output, NMEA mode & Garmin mode which makes them fully compatible to ham gear and the TinyTrak3/4.

Setup Menu, Interface Menu , etc . NMEA is 4800 baud, NMEA9 is 9600 baud to the PC or rig serial interface.

There is a really neat program call GPSTrackmaker that will download your tracks and overlay them onto Google Earth. Nice for recalling your travels through unusual places ..... like Iberia and north Africa, even the streets of London .....

Bill K6ACJ

--- In APRS@yahoogroups.com, "Bill P." <k6acj@...> wrote:
>
> Hand Held Garmins: The Garmin eTrex Legend and the Garmin GPS60MapCSX
> have Serial output. In addition the GPS60 has Serial and USB output.
> Each work fine with the Kenwood TH-D7, D700 and the D710.
>
> The GPS60 has the more sensitive SIRFIII chip set while the Legend
> does not. You will want the more sensitive chip set if you live in
> the city or anywhere where you will be under thick trees.
>
> One of the older Megellan handhelds also has Serial output.
>
> Serial might be RS232 +/- 9 to 15 volts or 0 / +5 volts. I have found
> the above Garmins and the Megellan to work fine on my Kenwoods and
> TinyTrak3 & TinyTrak4.
>
> If you only want a cheapo hocky puck receiver I recommend any serial
> receiver at DeluoElectronics.com. A 12volt puck is less trouble to
> install.
>
> If you want a SIRFIII hockey puck receiver you'll have to look a
> little harder so give DeluoElectronics.com a phone call. Also Contact
> Byonics.com since they have them ready to go.
>
> In the case of the Garmin units and the older Megellan, they will
> transmit and display (2-way) APRS data.
>
> Prices vary widely on the web, I have had good luck with them all.
>
> Bill K6ACJ
>
>

> --- In APRS@yahoogroups.com, "Dave" <n0xbn@> wrote:
> >
> > I'm looking for a GPS in the $300 range to use on APRS with D700.
Which
> > of the new Garmins work. I tried asking the RS geek but he gave me a
> > dumb look when I asked about PC connection and NMEA output. He never
> > heard of such a thing.
> >
>

5501. GPS/ PDA / PC cables

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-09 01:47:57 UTC
From: Phillip
Topic: 5501 Message: 5501

Here is a source of various cables for various GPs / PDA / Laptops etc

http://www.locatis.eu/locdownloadables/Locatis-Catalogue-2007.pdf

73 Phillip
ZL2TZE

5502. 911

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 00:42:33 UTC
From: Joe
Topic: 5502 Message: 5502

Do i remember 911? Yes I do, it was a sad day for everyone.
What was i doing on that morning I was getting my thing in
my truck. AT the time I live in Odem Texas, I was going to
San Antonio Texas to get a load going to Tucson Az.
My wife call for me and said come here look whats on the
news on TV, hurry! Do you remember that fatefull day? Do you?
Well I do!from Corpus Christi Texas 73 God bless
Joe ke7nec
http://www.ke7nec.com/remeber911.htm

5503. Low power digi recomendations.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 03:21:07 UTC
From: Bruce Coates
Topic: 5503 Message: 5503

Hi

Our club is investigating installing a digi at a very remote location. The only power source will be solar and even that has to be shared with some other radio equipment. We have a radio that only uses 30 mA on receive and we're looking for a TNC that's equally frugal. I'm open to any suggestions. The only other requirements are that it fully support N-Paradigm and can be administered over the air. All of our other sites run UIDIGI firmware but that's only a nice to have.

Thanks

Bruce - VE5BNC

[Non-text portions of this message have been removed]

5504. Re: [APRS] Low power digi recomendations.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 03:41:41 UTC
From: Chuck Kimball
Topic: 5503 Message: 5504

Kantronics KPC3+ you can turn off the LED's and get the draw down to
about 15ma.

I've got several at Solar sites, and also use the A to D telemetry
interface to monitor the battery voltage and Solar output.
<http://n0nhj.net/aprs/solar/>

The 3+'s also support the N-Paradigm, and do allow remote
access/administration.

Best of luck on your project.

Chuck n0nhj

Bruce Coates wrote:
> Hi
>
> Our club is investigating installing a digi at a very remote location. The only power source will be solar and even that has to be shared with some other radio equipment. We have a radio that only uses 30 mA on receive and we're looking for a TNC that's equally frugal. I'm open to any suggestions. The only other requirements are that it fully support N-Paradigm and can be administered over the air. All of our other sites run UIDIGI firmware but that's only a nice to have.
>
> Thanks
>
> Bruce - VE5BNC
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5505. Re: [APRS] Low power digi recomendations.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 03:49:44 UTC
From: Scott Miller
Topic: 5503 Message: 5505

Hi Bruce,

The Tracker2 does pretty well for power consumption. My bench power supply was showing around 20 mA today when I was working on a test unit. 30 mA should be about max. You could conceivably save 2-3 mA by replacing the voltage regulator with an LDO type, but you'd probably also need to replace the output filter capacitor with a larger, low ESR type to be stable.

No problem with digi operation, and it's remotely configurable through APRS messages, so you can access it through an IGate, assuming the IGate is set up properly. You also get temperature and voltage telemetry in the status packet, and hooking up a weather station is really simple.

(As I think most people here know, the Tracker2 is my product, so I'm probably a little biased.)

Scott
N1VG

Bruce Coates wrote:
>
>
> Hi
>
> Our club is investigating installing a digi at a very remote location.
> The only power source will be solar and even that has to be shared with
> some other radio equipment. We have a radio that only uses 30 mA on
> receive and we're looking for a TNC that's equally frugal. I'm open to
> any suggestions. The only other requirements are that it fully support
> N-Paradigm and can be administered over the air. All of our other sites
> run UIDIGI firmware but that's only a nice to have.
>
> Thanks
>
> Bruce - VE5BNC
>
> [Non-text portions of this message have been removed]
>
>

5506. RE: [APRS] Low power digi recomendations.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 11:18:34 UTC
From: gervais fillion
Topic: 5503 Message: 5506

Chuck
by chance,do you know any surplus store that are selling solar panel or windchargers???
i may need some for a remote site i am working on

i know it may appear OTopic,thnak to the moderator if it pass the filter

73/s
Gervais ve2ckn

[Non-text portions of this message have been removed]

5507. Re: [APRS] Low power digi recomendations.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 18:22:12 UTC
From: Patrick Domack
Topic: 5503 Message: 5507

I'm curious, is that 30mA at 12v with open squelch?

Quoting Bruce Coates <bruce.coates@...>:

> Hi
>
> Our club is investigating installing a digi at a very remote
> location. The only power source will be solar and even that has to
> be shared with some other radio equipment. We have a radio that
> only uses 30 mA on receive and we're looking for a TNC that's
> equally frugal. I'm open to any suggestions. The only other
> requirements are that it fully support N-Paradigm and can be
> administered over the air. All of our other sites run UIDIGI
> firmware but that's only a nice to have.
>
> Thanks
>
> Bruce - VE5BNC
>
>
> [Non-text portions of this message have been removed]
>
>

5508. Re: [APRS] Low power digi recomendations.

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 20:22:52 UTC
From: Bruce Coates
Topic: 5503 Message: 5508

Hi Patrick

It's actually a Motorola MX360 will all of the unnecessary modules removed. Since we're using low level audio, it also includes removing the audio power amp. It runs off 7.5 to 8 volts. I've used one as my igate for years.

Bruce
----- Original Message -----
From: "Patrick Domack" <patrickdk@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, September 11, 2008 12:22 PM
Subject: Re: [APRS] Low power digi recomendations.

> I'm curious, is that 30mA at 12v with open squelch?
>
> Quoting Bruce Coates <bruce.coates@...>:
>
>> Hi
>>
>> Our club is investigating installing a digi at a very remote
>> location. The only power source will be solar and even that has to
>> be shared with some other radio equipment. We have a radio that
>> only uses 30 mA on receive and we're looking for a TNC that's
>> equally frugal. I'm open to any suggestions. The only other
>> requirements are that it fully support N-Paradigm and can be
>> administered over the air. All of our other sites run UIDIGI
>> firmware but that's only a nice to have.
>>
>> Thanks
>>
>> Bruce - VE5BNC
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5509. ARRL/TAPR Digital Communication Conference, Chicago, September 26 - 28

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-11 22:17:59 UTC
From: Mark Thompson
Topic: 5509 Message: 5509

http://www.arrl.org/news/stories/2008/09/11/10327/?nc=1

ARRL, TAPR Prepare for Digital Communications Conference in Chicago, September 26 - 28

Aficionados of digital communications are gearing up for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) September 26-28 in Chicago, Illinois. The ARRL/TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience -- not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts.

Topics at the DCC include, but are not limited to: Software defined radio (SDR); digital voice (D-STAR, P25, WinDRM, FDMDV, G4GUO); digital satellite communications; Global Position System (GPS); precision timing; Automatic Position Reporting System (APRS); short messaging (a mode of APRS); Digital Signal Processing (DSP); HF digital modes; Internet interoperability with Amateur Radio networks; spread spectrum; IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio; using TCP/IP networking over Amateur Radio; mesh and peer-to-peer wireless networking; emergency and Homeland Defense backup digital communications; using Linux in Amateur Radio; updates on AX.25, and other wireless networking protocols.

QEX Editor Larry Wolfgang, WR1B, will represent the ARRL at the Conference. He will also be giving a talk "Writing for Publication -- It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, will also represent the League. Rinaldo will speak on "SDR Outlook."

The DCC provides a separate (and lockable) room for participants to bring and show off their latest projects. Tables and power will be provided. Participants are encouraged to bring their own equipment and display for all to see, learn, and ask questions about, as well as a small sign and/or flyer naming and describing their project.

D-STAR digital voice and data will be the focus of the DCC Friday evening session. Pioneers and leaders in D-STAR digital voice and data technology will be presenting the technical innovations in D-STAR and how it is being used worldwide. In addition to the Friday evening session, ICOM will be at the DCC demonstrating D-STAR radios in the demonstration room, and TAPR's 70 cm and 23 cm D-STAR digital voice and data repeaters (KT7APR) with Internet gateway will be on the air.

Sunday Seminar Speaker Announced

Each year, the DCC hosts an in-depth 4 hour seminar on Sunday. Past seminars have included such topics as Software Defined Radios, Spread Spectrum Design and Theory, RD Design and Deployment, PICmicro MCU Design and Development, Packet Radio Networks with Millions or Billions of Stations and others. Seminars are given by experts in their field -- this year is no different. Phil Harman, VK6APH, will present "Software Radio Through the Looking-Glass."

Harman, licensed for more than 40 years, has worked on leading-edge RF techniques related to receivers and transmitters. His current passion is the development of fully digital HF radios. Harmon co-writes the Software Defined Radio column in the RSGB Radio Communications journal and also co-authored the SDR chapter in the latest RSGB Handbook. He will guide participants through the basics of SDRs right up to the very latest techniques that digitize signals directly at the antenna socket. Using diagrams and a minimum of math, Harmon will cover such subjects as front end design, mixers, I and Q signals, digital up and down conversion, AGC techniques, noise blanking and high efficiency power amplifiers. The presentation will be highly interactive, so be sure to bring along that question that has been puzzling you for so long!

Conference presentations, meetings, and seminars will be held at the Holiday Inn Hotel Elk Grove Village, Illinois. It is highly recommended that participants book rooms prior to arriving. A block of rooms at the special DCC room rate of $89.00 single/double is available; this rate is good until the block is all sold out. The hotel provides a complimentary shuttle to and from O'Hare Airport.

Register for the DCC at: www.tapr.org/dcc

[Non-text portions of this message have been removed]

5510. Missing Weather Data

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-12 01:26:14 UTC
From: kg4pid
Topic: 5510 Message: 5510

I was just checking on my weather station on Findu and noticed that data for 09/09/08 is missing. Then I looked at other stations around me and it's missing for them as well. It was there on the morning of 09/10/08. Anyone know what happened?
My weather station is KG4PID-15.

Thanks, Max

5511. SAR City

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-12 00:39:50 UTC
From: MASH
Topic: 5511 Message: 5511

Dear APRS Community:
DE Cliff, AC6C. I am writing in my capacity as Chair of the SAR City Ham Radio Track. SAR City is in its 36th year. It is the regional search and rescue school. in the southwest US. Yearly about 400-500 people come to Barstow College in Barsow CA, about half-way between LA and Las Vegas. Last year I was tasked with restarting ham radio at SAR City. We licensed 16 people and were pcitured in May 2008 QST, pg. 13.
This year, Oct. 11, we will again run the ham track. K9 handlers at SAR City have been asking me about APRS. I invited Yaesu to come demo their VX8R but it might not be ready for Oct. 11. I have been trying to find APRS people in So. Calif. who can come do a demo for the k-9 handlers but have been unsucessful. Do you know anyone who might bewilling to come? Please email me off line - mycallsign ---at--- ARRL --dot-- net
73
Cliff, AC6C
--
MASH
mash4077@...

--
http://www.fastmail.fm - A no graphics, no pop-ups email service

[Non-text portions of this message have been removed]

5512. Re: Missing Weather Data

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-12 02:18:58 UTC
From: kg4pid
Topic: 5510 Message: 5512

--- In APRS@yahoogroups.com, "kg4pid" <kg4pid@...> wrote:
>
> I was just checking on my weather station on Findu and noticed that
> data for 09/09/08 is missing. Then I looked at other stations around
me
> and it's missing for them as well. It was there on the morning of
> 09/10/08. Anyone know what happened?
> My weather station is KG4PID-15.
>
> Thanks, Max
>

Now the data is back. Maybe Steve is working on it.

Thanks again, Max

5513. Re: [APRS] SAR City

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-12 02:20:31 UTC
From: Phillip
Topic: 5511 Message: 5513

Hi Cliff,
I see some very good people in your area and i am sure
that they will help
if you click on this link you will see a map etc of your area

http://aprs.fi/?addr=%20BArsow%20%20california%20usa&timerange=3600

If you zoom out a little and then click on show all you will see some
callsigns that may be
able to help.

Another way to attract some attention is by placing an object in the area
advertising the event go look
there should be one there now.

73 Phillip
ZL2TZE

[Non-text portions of this message have been removed]

5514. Re: [APRS] SAR City

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-12 02:38:00 UTC
From: Jason Rausch
Topic: 5511 Message: 5514

Cliff,

You might want to contact Scott Miller of Argent Data Systems directly at scott@... He is the creator of the famous OpenTrackers and heavily involved in SAR activty. He might be willing to help you out, but don't quote me on that ;o)

I would love to come and demo my latest RTrak-SAR, but I have neither the time or money to make it out there.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- MASH <mash4077@...> wrote:

> Dear APRS Community:
> DE Cliff, AC6C. I am writing in my capacity as
> Chair of the SAR
> City Ham Radio Track. SAR City is in its 36th year.
> It is the
> regional search and rescue school. in the southwest
> US. Yearly
> about 400-500 people come to Barstow College in
> Barsow CA, about
> half-way between LA and Las Vegas. Last year I was
> tasked with
> restarting ham radio at SAR City. We licensed 16
> people and were
> pcitured in May 2008 QST, pg. 13.
> This year, Oct. 11, we will again run the ham track.
> K9 handlers
> at SAR City have been asking me about APRS. I
> invited Yaesu to
> come demo their VX8R but it might not be ready for
> Oct. 11. I
> have been trying to find APRS people in So. Calif.
> who can come
> do a demo for the k-9 handlers but have been
> unsucessful. Do you
> know anyone who might bewilling to come? Please
> email me off line
> - mycallsign ---at--- ARRL --dot-- net
> 73
> Cliff, AC6C

> --
> MASH
> mash4077@...
>
> --
> http://www.fastmail.fm - A no graphics, no pop-ups
> email service
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

5515. Re: [APRS] SAR City

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-12 03:40:45 UTC
From: Scott Miller
Topic: 5511 Message: 5515

Already replied off-list. SAR city is lots of fun, or it was when I was last there about 15 years ago. I could probably show off some vehicle-based stuff at least, and portable digipeaters.

Scott
N1VG

Jason Rausch wrote:
>
>
> Cliff,
>
> You might want to contact Scott Miller of Argent Data
> Systems directly at scott@... <mailto:scott%40argentdata.com>
> He is the
> creator of the famous OpenTrackers and heavily
> involved in SAR activty. He might be willing to help
> you out, but don't quote me on that ;o)
>
> I would love to come and demo my latest RTrak-SAR, but
> I have neither the time or money to make it out there.
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- MASH <mash4077@... <mailto:mash4077%40mailsent.net>> wrote:
>
> > Dear APRS Community:
> > DE Cliff, AC6C. I am writing in my capacity as
> > Chair of the SAR
> > City Ham Radio Track. SAR City is in its 36th year.
> > It is the
> > regional search and rescue school. in the southwest
> > US. Yearly
> > about 400-500 people come to Barstow College in
> > Barsow CA, about
> > half-way between LA and Las Vegas. Last year I was
> > tasked with
> > restarting ham radio at SAR City. We licensed 16
> > people and were
> > pcitured in May 2008 QST, pg. 13.
> > This year, Oct. 11, we will again run the ham track.
> > K9 handlers
> > at SAR City have been asking me about APRS. I

> > invited Yaesu to
> > come demo their VX8R but it might not be ready for
> > Oct. 11. I
> > have been trying to find APRS people in So. Calif.
> > who can come
> > do a demo for the k-9 handlers but have been
> > unsucessful. Do you
> > know anyone who might bewilling to come? Please
> > email me off line
> > - mycallsign ---at--- ARRL --dot-- net
> > 73
> > Cliff, AC6C
> > --
> > MASH
> > mash4077@... <mailto:mash4077%40mailsent.net>
> >
> > --
> > http://www.fastmail.fm <http://www.fastmail.fm> - A no graphics, no
> pop-ups
> > email service
> >
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
>
>

5516. Fw: Stand By Alert

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 02:36:47 UTC
From: Michael Delaney
Topic: 5516 Message: 5516

Michael A. Delaney, Sr.
365 Oriole Rd.
Crescent, OK 73028-8715

----- Forwarded Message ----
From: charles e goodson <cbgoodson@...>
To: cbgoodson@...; mike key <key@...>; roland stolfa <rstolfa@...>; Jay Kruckenberg <k5gud@...>; Jesse Plummer <ke5sua@...>; rhenderson@...; kc5nid@...; teamaspen@...; Mike Cofer <kd5off@...>; enidfoxe@...; WB5GCX@...; troywoolery@...; kb5hxt@...; Robert Sims <bobs@...>; drt@...; N5KQ@...; kc5fm@...; ke5bpl@...; K5FOZ@...; stanley.bradley@...; w5tvs@...; WX5IRL@...; ke5egk@...; Wade Norris <aam6eok@...>; ka5yom@...; tmwebb@...; n7xyo@...; kk5gy@...; land.dave+ares@...; bwvictory@...; Charles KC0EH <cvest@...>; n5xqk@...; wb5szq@...; contactus@...; kd5afe@...; w5tmc@...; kb5tsi@...; benj1@...; jim@...; ke5ehu@...; k5crq@...; kscotthaley@...; kc5klm@...; medic599@...; n5kw@...; k5cm-2@...; Joe White <k5bqg@...>; kc5tga@...; spjewell@...; Deward Skinner <dewardskinner@...>; renee smith <resmangmt@...>; watcher112@...; crazycat19541234@...; Claud Williams <kd5phq@...>; ke5bal@...; im_a_cute_mom@...; rebel_okie_golf@...; les ensminger <AD5SR@...>; eddycooke@...; Bill Stanford <bstan@...>; rbaker@...; smccary@...
Sent: Friday, September 12, 2008 9:48:38 AM
Subject: Stand By Alert

ARES Members:
At this time ARES OK is going on STAND BY ALERT in
preparation for Hurricane Ike. Check your gear and check in with your EC
and on up the chain. New information will be forwarded as it is
received.

Charles Goodson KC5UEG
SEC Oklahoma Section

[Non-text portions of this message have been removed]

5517. RE: [APRS] Fw: Stand By Alert

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 02:52:56 UTC
From: Peter Dakota Summerhawk
Topic: 5516 Message: 5517

Just a thought but remove all the address in the mail you intend to forward.
Makes it a lot easier to see and shuts down the spam bots from getting thei
information for you who sent the email.

Peter Summerhawk-N0WRE

-----Original Message-----

Michael A. Delaney, Sr.
365 Oriole Rd.
Crescent, OK 73028-8715

Sent: Friday, September 12, 2008 9:48:38 AM
Subject: Stand By Alert

ARES Members:
At this time ARES OK is going on STAND BY ALERT in
preparation for Hurricane Ike. Check your gear and check in with your EC
and on up the chain. New information will be forwarded as it is
received.

Charles Goodson KC5UEG
SEC Oklahoma Section

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5518. Re: [APRS] Fw: Stand By Alert

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 11:13:27 UTC
From: David Bruce
Topic: 5516 Message: 5518

And a second thought
create your own Yahoo group so you don't have to alert the whole world you have been activated.

David
KB9KAK

----- Original Message ----
From: Peter Dakota Summerhawk <commconinc@...>
To: APRS@yahoogroups.com
Sent: Friday, September 12, 2008 8:52:56 PM
Subject: RE: [APRS] Fw: Stand By Alert

Just a thought but remove all the address in the mail you intend to forward.
Makes it a lot easier to see and shuts down the spam bots from getting thei
information for you who sent the email.

Peter Summerhawk-N0WRE

-----Original Message-----

Michael A. Delaney, Sr.
365 Oriole Rd.
Crescent, OK 73028-8715

Sent: Friday, September 12, 2008 9:48:38 AM
Subject: Stand By Alert

ARES Members:
At this time ARES OK is going on STAND BY ALERT in
preparation for Hurricane Ike. Check your gear and check in with your EC
and on up the chain. New information will be forwarded as it is
received.

Charles Goodson KC5UEG
SEC Oklahoma Section

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5519. Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 19:26:27 UTC
From: lweaver
Topic: 5519 Message: 5519

Hello,
I am new to APRS and have been using AGWTracker to watch a few mobile stations moving around the country. I've notice that a lot of them will jump back and forth while being tracked even though they are always moving in one direction in reality. Could someone give me a explanation as to why I am seeing this? I have searched the group without success.

Thanks,
Larry

5520. Re: [APRS] Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 21:16:31 UTC
From: Phillip
Topic: 5519 Message: 5520

Hi Larry,
When you mean jump back and forth is this just within your
area
or jump overseas then return.

If its the first 1 then it maybe a problem with the tracker or GPS not
locking

If its the second then it could be a trashed Mic-E beacon
to read more on this look here

http://f5vag.eu/php/bad_mice_stats.php

73 Phillip
ZL2TZE

-------Original Message-------

From: lweaver
Date: 14/09/2008 8:43:11 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Tracked Stations Jumping Back and Forth

Hello,
I am new to APRS and have been using AGWTracker to watch a few
mobile stations moving around the country. I've notice that a lot of
them will jump back and forth while being tracked even though they are
always moving in one direction in reality. Could someone give me a
explanation as to why I am seeing this? I have searched the group
without success.

Thanks,
Larry

[Non-text portions of this message have been removed]

5521. RE: [APRS] Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 22:05:40 UTC
From: Fran Miele
Topic: 5519 Message: 5521

The reason mobiles jump back and forth is because multiple IGATES are reporting the data but there is a delay between the packets of greater than what the APRS servers look for when looking for duplicates. I think the packets need to arrive within 30 seconds to be considered a duplicate. This can be reduced if the transmitting mobile reduces the number of hops it wants it packets to take.

Fran, W1FJM

<http://www.miele-family.com/weather>
<http://www.miele-family.com/weather>

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of lweaver
Sent: Saturday, September 13, 2008 3:26 PM
To: APRS@yahoogroups.com
Subject: [APRS] Tracked Stations Jumping Back and Forth

Hello,
I am new to APRS and have been using AGWTracker to watch a few mobile stations moving around the country. I've notice that a lot of them will jump back and forth while being tracked even though they are always moving in one direction in reality. Could someone give me a explanation as to why I am seeing this? I have searched the group without success.

Thanks,
Larry

[Non-text portions of this message have been removed]

5522. Re: [APRS] Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-13 23:36:45 UTC
From: Rod,VE1BSK
Topic: 5519 Message: 5522

Recently I accidentally had my home station and my mobile operating with my call sign but both without a SSID. Both were beaconing at different times. Consequently my location would at one moment show up as my home QTH and the next I would appear to be mobile about 50 miles away. Perhaps this may be the type of situation that is causing the jumping of stations that was observed.
73 de Rod,VE1BSK.

----- Original Message -----
From: Fran Miele
To: APRS@yahoogroups.com
Sent: Saturday, September 13, 2008 7:05 PM
Subject: RE: [APRS] Tracked Stations Jumping Back and Forth

The reason mobiles jump back and forth is because multiple IGATES are reporting the data but there is a delay between the packets of greater than what the APRS servers look for when looking for duplicates. I think the packets need to arrive within 30 seconds to be considered a duplicate. This can be reduced if the transmitting mobile reduces the number of hops it wants it packets to take.

Fran, W1FJM

<http://www.miele-family.com/weather>
<http://www.miele-family.com/weather>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of lweaver
Sent: Saturday, September 13, 2008 3:26 PM
To: APRS@yahoogroups.com
Subject: [APRS] Tracked Stations Jumping Back and Forth

Hello,
I am new to APRS and have been using AGWTracker to watch a few mobile stations moving around the country. I've notice that a lot of them will jump back and forth while being tracked even though they are always moving in one direction in reality. Could someone give me a explanation as to why I am seeing this? I have searched the group without success.

Thanks,
Larry

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5523. Re: Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-14 12:44:46 UTC
From: lweaver
Topic: 5519 Message: 5523

Thank you all for your responses. I believe what Fran described
is what I am seeing on my end. I started looking at the digi path of
stations who were moving in a normal path compared to stations who
were randomly reversing paths and the "jumping around" stations were
using longer paths. This is happening in an area where there are
numerous high level digis, probably too many in fact. This is all
just a guess on my part. :o)

Thank you again,
Larry

--- In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> The reason mobiles jump back and forth is because multiple IGATES
are
> reporting the data but there is a delay between the packets of
greater than
> what the APRS servers look for when looking for duplicates. I think
the
> packets need to arrive within 30 seconds to be considered a
duplicate. This
> can be reduced if the transmitting mobile reduces the number of
hops it
> wants it packets to take.
>
>
>
> Fran, W1FJM
>
>
>
> <http://www.miele-family.com/weather>
> <http://www.miele-family.com/weather>
>
> _____
>
>

5524. QST for N Calif -- APRS Users gathering @ Pacificon Sunday Oct 19th 8:00am

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-14 00:53:00 UTC
From: w6dtw
Topic: 5524 Message: 5524

Greetings,

Pacificon management has generously agreed to let us host an APRS Users gathering on Sunday at 8:00am. In addition to being an opportunity to have an eyeball-QSO with your fellow APRS users this session will provide information and and an opportunity for us to collaborate on making our local APRS system even better.

KE6AFE and I will present, and I've also invited N6NU to join us. We'll review the information sources available to local APRS users, talk about the technical challenges we'll likely face in the coming years, and then lead an open discussion about strategies for dealing with those challenges. I will also present some details on how we combined traditional DF/T-hunt techniques with APRS-IS data analysis to locate and resolve the mysterious "144.390 carrier" issue back in August.

I hope you will join us for this session, and look forward to meeting everyone! Pacificon schedule is online at:

http://pacificon.org/Forums.html

Register for Pacificon at:

http://pacificon.org/Buy.html

Talk-in will be on 147.060, + offset, 100Hz.

73,

...dtw

5525. Re: Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-15 00:26:53 UTC
From: jdaniel87
Topic: 5519 Message: 5525

in my area, Mid TN there are a couple of JAVA APRS stations that frequently cause this "jumping back and forth" you have mentioned. it appears that they take the data from the intenet after it has been properly I-gated and re-introduce it as new data. Therefore, you see stations appear to go back and forth. I have gotten home and then watch myself come home again on UI-View. it is exrememly aggrevating, but you can use the raw data of a particular station and delete the suspected data to see a real time track of the station you originally wanted to watch. While this isn't really a good explanation for your question, I am just letting you know that it appears to be common among those using the JAVA software.

Jack KG4MFJ

--- In APRS@yahoogroups.com, "lweaver" <larryiweaver@...> wrote:
>
> Hello,
> I am new to APRS and have been using AGWTracker to watch a few
> mobile stations moving around the country. I've notice that a lot of
> them will jump back and forth while being tracked even though they
are
> always moving in one direction in reality. Could someone give me a
> explanation as to why I am seeing this? I have searched the group
> without success.
>
> Thanks,
> Larry
>

5526. Re: [APRS] QST for N Calif -- APRS Users gathering @ Pacificon Sunday Oct 19th 8:00am

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-15 15:14:16 UTC
From: Jim Keck
Topic: 5524 Message: 5526

Hi,

Thanks for the Heads Up on the APRS Forum. Now, I will try harder to attend the convention. I was disappointed that I have not been seeing more APRS related forums at previous Pacificon.

Here is one item that I am particularily interested in seeing addressed during this forum. IMHO, "I would like to see 146.520 used by more of the mobile units. It is somewhat frustrating that when traveling, you see someone on the road on the GPS sending position reports on APRS and you are not able to contact them."

Thanks again,

73,

Jim - N6JIM

----- Original Message ----
From: w6dtw <w6dtw@...>
To: APRS@yahoogroups.com
Sent: Saturday, September 13, 2008 5:53:00 PM
Subject: [APRS] QST for N Calif -- APRS Users gathering @ Pacificon Sunday Oct 19th 8:00am

Greetings,

Pacificon management has generously agreed to let us host an APRS Users gathering on Sunday at 8:00am. In addition to being an opportunity to have an eyeball-QSO with your fellow APRS users this session will provide information and and an opportunity for us to collaborate on making our local APRS system even better.

KE6AFE and I will present, and I've also invited N6NU to join us. We'll review the information sources available to local APRS users, talk about the technical challenges we'll likely face in the coming years, and then lead an open discussion about strategies for dealing with those challenges. I will also present some details on how we combined traditional DF/T-hunt techniques with APRS-IS data analysis to locate and resolve the mysterious "144.390 carrier" issue back in August.

I hope you will join us for this session, and look forward to meeting everyone! Pacificon schedule is online at:

http://pacificon.org/Forums.html

Register for Pacificon at:

  http://pacificon.org/Buy.html

Talk-in will be on 147.060, + offset, 100Hz.

73,

...dtw

Yahoo! Groups Links

[Non-text portions of this message have been removed]

5527. Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-15 19:42:08 UTC
From: Phillip
Topic: 5527 Message: 5527

Hi Jack,
Have you mentioned this to the author of javaaprs
Pete Loveall AE5PL

How about supplying some station info (callsigns) of jumping
stations etc so that these can be looked at and see what is happening

If you could capture some of the raw data of this it would help locate
the problem stations causing this looping / jumping data

73 Phillip
ZL2TZE
-------Original Message-------

From: jdaniel87
Date: 16/09/2008 1:37:28 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Re: Tracked Stations Jumping Back and Forth

in my area, Mid TN there are a couple of JAVA APRS stations that
frequently cause this "jumping back and forth" you have mentioned. it
appears that they take the data from the intenet after it has been
properly I-gated and re-introduce it as new data. Therefore, you see
stations appear to go back and forth. I have gotten home and then watch
myself come home again on UI-View. it is exrememly aggrevating, but you
can use the raw data of a particular station and delete the suspected
data to see a real time track of the station you originally wanted to
watch. While this isn't really a good explanation for your question, I
am just letting you know that it appears to be common among those using
the JAVA software.

Jack KG4MFJ

--- In APRS@yahoogroups.com, "lweaver" <larryiweaver@...> wrote:
>
> Hello,
> I am new to APRS and have been using AGWTracker to watch a few
> mobile stations moving around the country. I've notice that a lot of
> them will jump back and forth while being tracked even though they
are
> always moving in one direction in reality. Could someone give me a
> explanation as to why I am seeing this? I have searched the group
> without success.
>
> Thanks,
> Larry
>

[Non-text portions of this message have been removed]

5528. Re: [APRS] Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-15 20:09:33 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5527 Message: 5528

I suspect it isn't because of the Java code, but because of how the server is being used. If you connect a gating client to a history-reporting port, the previous 30 minutes of data will arrive first and possibly be relayed back into the system as new data. These history buffering ports (10153 and 20153 typically) are designed for client-only connections, not for servers, but there's no way to tell the difference. People get their "favorite" port that works for one thing and just use it for everything without thinking.

Remember, if you're only monitoring APRS-IS, nothing you do can hurt. But if you're gating APRS-IS to RF and/or vice-versa, I don't think you should be using a history buffering port! At least,my logic says that would be a bad idea (gating 30 minute old data to rf to be repeated and gated back in somewhere else as new packets. And this seems contrary to what http://www.aprs-is.net/APRSServers.aspx says, so if anyone has a better understanding than me, please let me know!

Lynn (D) - KJ4ERJ

Phillip wrote:
>
>
> Hi Jack,
> Have you mentioned this to the author of javaaprs
> Pete Loveall AE5PL
>
> How about supplying some station info (callsigns) of jumping
> stations etc so that these can be looked at and see what is happening
>
> If you could capture some of the raw data of this it would help locate
> the problem stations causing this looping / jumping data
>
> 73 Phillip
> ZL2TZE
> -------Original Message-------
>
> From: jdaniel87
> Date: 16/09/2008 1:37:28 a.m.
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Re: Tracked Stations Jumping Back and Forth
>
> in my area, Mid TN there are a couple of JAVA APRS stations that
> frequently cause this "jumping back and forth" you have mentioned. it
> appears that they take the data from the intenet after it has been
> properly I-gated and re-introduce it as new data. Therefore, you see
> stations appear to go back and forth. I have gotten home and then watch

> myself come home again on UI-View. it is exrememly aggrevating, but you
> can use the raw data of a particular station and delete the suspected
> data to see a real time track of the station you originally wanted to
> watch. While this isn't really a good explanation for your question, I
> am just letting you know that it appears to be common among those using
> the JAVA software.
>
> Jack KG4MFJ
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "lweaver"
> <larryiweaver@...> wrote:
> >
> > Hello,
> > I am new to APRS and have been using AGWTracker to watch a few
> > mobile stations moving around the country. I've notice that a lot of
> > them will jump back and forth while being tracked even though they
> are
> > always moving in one direction in reality. Could someone give me a
> > explanation as to why I am seeing this? I have searched the group
> > without success.
> >
> > Thanks,
> > Larry
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

5529. Re: [APRS] Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-15 22:00:04 UTC
From: Patrick Domack
Topic: 5527 Message: 5529

Using the history port I would put as a bad idea, cause if you really need 30min of back history, your igate isn't very reliable. If the connection drops, I can see it might be usefull to see the last 2min of data at the most. But this is why there can be more than one igate also, so it shouldn't be needed. If you internet goes flacky, and you reconnect once every 5min, you would replay the same packet 7 times in 30min, if there was more than one packet being replayed, it just keeps getting worse.

Data gated from aprs-is to rf is not gated back to aprs-is, and if it is, it's suppost to be dropped. So that part of it shouldn't be an issue.

Quoting "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>:

> I suspect it isn't because of the Java code, but because of how the
> server is being used. If you connect a gating client to a
> history-reporting port, the previous 30 minutes of data will arrive
> first and possibly be relayed back into the system as new data. These
> history buffering ports (10153 and 20153 typically) are designed for
> client-only connections, not for servers, but there's no way to tell the
> difference. People get their "favorite" port that works for one thing
> and just use it for everything without thinking.
>
> Remember, if you're only monitoring APRS-IS, nothing you do can hurt.
> But if you're gating APRS-IS to RF and/or vice-versa, I don't think you
> should be using a history buffering port! At least,my logic says that
> would be a bad idea (gating 30 minute old data to rf to be repeated and
> gated back in somewhere else as new packets. And this seems contrary to
> what http://www.aprs-is.net/APRSServers.aspx says, so if anyone has a
> better understanding than me, please let me know!
>
> Lynn (D) - KJ4ERJ
>
> Phillip wrote:
>>
>>
>> Hi Jack,
>> Have you mentioned this to the author of javaaprs
>> Pete Loveall AE5PL
>>
>> How about supplying some station info (callsigns) of jumping
>> stations etc so that these can be looked at and see what is happening
>>
>> If you could capture some of the raw data of this it would help locate
>> the problem stations causing this looping / jumping data

>>
>> 73 Phillip
>> ZL2TZE
>> -------Original Message-------
>>
>> From: jdaniel87
>> Date: 16/09/2008 1:37:28 a.m.
>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> Subject: [APRS] Re: Tracked Stations Jumping Back and Forth
>>
>> in my area, Mid TN there are a couple of JAVA APRS stations that
>> frequently cause this "jumping back and forth" you have mentioned. it
>> appears that they take the data from the intenet after it has been
>> properly I-gated and re-introduce it as new data. Therefore, you see
>> stations appear to go back and forth. I have gotten home and then watch
>> myself come home again on UI-View. it is exrememly aggrevating, but you
>> can use the raw data of a particular station and delete the suspected
>> data to see a real time track of the station you originally wanted to
>> watch. While this isn't really a good explanation for your question, I
>> am just letting you know that it appears to be common among those using
>> the JAVA software.
>>
>> Jack KG4MFJ
>>
>> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "lweaver"
>> <larryiweaver@...> wrote:
>> >
>> > Hello,
>> > I am new to APRS and have been using AGWTracker to watch a few
>> > mobile stations moving around the country. I've notice that a lot of
>> > them will jump back and forth while being tracked even though they
>> are
>> > always moving in one direction in reality. Could someone give me a
>> > explanation as to why I am seeing this? I have searched the group
>> > without success.
>> >
>> > Thanks,
>> > Larry
>> >
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>

5531. Digital Communication Conference Forum Schedule, Chicago, September 26 - 28

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-16 00:55:17 UTC
From: Mark Thompson
Topic: 5531 Message: 5531

DCC Forum Schedule Announced and Available at:

http://www.tapr.org/pdf/DCC_2008_Schedule_Preliminary.pdf (and may be attached)

DCC Presentations Include:

Bob Bruninga, WB4APR, APRS

Phil Harman, VK6APH, Software Defined Radio

Rick Muething, KN6KB, New Soundcard Mode for Winlink

Paul Rinaldo (ARRL), W4RI, SDR

Larry Wolfgang (ARRL) , WR1B, QEX Editor

D-STAR Technical & Introductory Presentations AND D-STAR Friday Night Get Together including
 - Robin Cutshaw, AA4RC, DV Dongle, dplus, D-STAR Reflectors & more
 - Pete Loveall, AE5PL, D-PRS
 - Dan Smith, KK7DS, D-RATS & D-STAR Digital Messaging
 - Ray Novak, N9JA, Icom

Banquet Keynote Speaker, Tom Clark, K3IO, AMSAT

and many more...

Register for the DCC at: www.tapr.org/dcc

http://www.arrl.org/news/stories/2008/09/11/10327/?nc=1

ARRL, TAPR Prepare for Digital Communications Conference in Chicago, September 26 - 28

Aficionados of digital communications are gearing up for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) September 26-28 in Chicago, Illinois. The ARRL/TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience -- not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts.

Topics at the DCC include, but are not limited to: Software defined radio (SDR); digital voice (D-STAR, P25, WinDRM, FDMDV, G4GUO); digital satellite communications; Global

Position System (GPS); precision timing; Automatic Position Reporting System (APRS); short messaging (a mode of APRS); Digital Signal Processing (DSP); HF digital modes; Internet interoperability with Amateur Radio networks; spread spectrum; IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio; using TCP/IP networking over Amateur Radio; mesh and peer-to-peer wireless networking; emergency and Homeland Defense backup digital communications; using Linux in Amateur Radio; updates on AX.25, and other wireless networking protocols.

QEX Editor Larry Wolfgang, WR1B, will represent the ARRL at the Conference. He will also be giving a talk "Writing for Publication -- It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, will also represent the League. Rinaldo will speak on "SDR Outlook."

The DCC provides a separate (and lockable) room for participants to bring and show off their latest projects. Tables and power will be provided. Participants are encouraged to bring their own equipment and display for all to see, learn, and ask questions about, as well as a small sign and/or flyer naming and describing their project.

D-STAR digital voice and data will be the focus of the DCC Friday evening session. Pioneers and leaders in D-STAR digital voice and data technology will be presenting the technical innovations in D-STAR and how it is being used worldwide. In addition to the Friday evening session, ICOM will be at the DCC demonstrating D-STAR radios in the demonstration room, and TAPR's 70 cm and 23 cm D-STAR digital voice and data repeaters (KT7APR) with Internet gateway will be on the air.

Sunday Seminar Speaker Announced

Each year, the DCC hosts an in-depth 4 hour seminar on Sunday. Past seminars have included such topics as Software Defined Radios, Spread Spectrum Design and Theory, RD Design and Deployment, PICmicro MCU Design and Development, Packet Radio Networks with Millions or Billions of Stations and others. Seminars are given by experts in their field -- this year is no different. Phil Harman, VK6APH, will present "Software Radio Through the Looking-Glass."

Harman, licensed for more than 40 years, has worked on leading-edge RF techniques related to receivers and transmitters. His current passion is the development of fully digital HF radios. Harmon co-writes the Software Defined Radio column in the RSGB Radio Communications journal and also co-authored the SDR chapter in the latest RSGB Handbook. He will guide participants through the basics of SDRs right up to the very latest techniques that digitize signals directly at the antenna socket. Using diagrams and a minimum of math, Harmon will cover such subjects as front end design, mixers, I and Q signals, digital up and down conversion, AGC techniques, noise blanking and high efficiency power amplifiers. The presentation will be highly interactive, so be sure to bring along that question that has been puzzling you for so long!

Conference presentations, meetings, and seminars will be held at the Holiday Inn Hotel Elk Grove Village, Illinois. It is highly recommended that participants book rooms prior to arriving. A block of rooms at the special DCC room rate of $89.00 single/double is available; this rate is good until the block is all sold out. The hotel provides a complimentary shuttle to and from O'Hare Airport.

Register for the DCC at: www.tapr.org/dcc

[Non-text portions of this message have been removed]

5532. RE: [APRS] QST for N Calif -- APRS Users gathering @ Pacificon Sunday Oct 19th 8:00am

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-16 12:39:06 UTC
From: Howard K4QB
Topic: 5524 Message: 5532

If you are using a Kenwood D700/D710 there is no problem just call the moble on the APRS frequency..
73's Howard k4qb
http://clk.atdmt.com/MRT/go/msnnkwxp1020093175mrt/direct/01/

[Non-text portions of this message have been removed]

5533. Re: [APRS] Re: Tracked Stations Jumping Back and Forth

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-16 19:52:35 UTC
From: Phillip
Topic: 5519 Message: 5533

Hi ,
I X posted this to Pete Loveall for his comments ::

That is an incorrect problem diagnosis by Jack. The issue is probably the use of a KPC-3+ TNC in KISS mode. The problem described "gotten home and then watch myself come home again" implies extended (on the order of minutes) delays. These are normally caused by the KPC TNCs getting confused in KISS mode and causing extensive delays in packets received (and therefore transmitted) on RF. There is nothing in the javAPRSSrvr or javAPRSIGate code that would cause these types of delays.

We see this on RF quite often with a KPC is being used as a digipeater in KISS mode with external software. The problem appears to be tied to sending packets to the TNC while it is receiving data. Remember that even in KISS mode an entire packet is received before being sent to the software due to CRC checking. Therefore it is impossible for the software to know if a packet is in the process of being received.

You might want to enlighten that group to look deeper than just to software they are not familiar with. But that is up to you ;-)

73,

Pete Loveall AE5PL
pete at ae5pl dot net

-------Original Message-------

From: jdaniel87
Date: 16/09/2008 1:37:28 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Re: Tracked Stations Jumping Back and Forth

in my area, Mid TN there are a couple of JAVA APRS stations that frequently cause this "jumping back and forth" you have mentioned. it appears that they take the data from the intenet after it has been properly I-gated and re-introduce it as new data. Therefore, you see stations appear to go back and forth. I have gotten home and then watch myself come home again on UI-View. it is exrememly aggrevating, but you can use the raw data of a particular station and delete the suspected data to see a real time track of the station you originally wanted to watch. While this isn't really a good explanation for your question, I am just letting you know that it appears to be common among those using the JAVA software.

Jack KG4MFJ

--- In APRS@yahoogroups.com, "lweaver" <larryiweaver@...> wrote:
>
> Hello,
> I am new to APRS and have been using AGWTracker to watch a few
> mobile stations moving around the country. I've notice that a lot of
> them will jump back and forth while being tracked even though they
are
> always moving in one direction in reality. Could someone give me a
> explanation as to why I am seeing this? I have searched the group
> without success.
>
> Thanks,
> Larry
>

[Non-text portions of this message have been removed]

5534. DCC (Digital Communication Conference) Online Registration Still Available

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-17 00:51:23 UTC
From: Mark Thompson
Topic: 5534 Message: 5534

Although Online DCC(Digital Communication Conference) Registration is Closing on Wednesday Septermber 17th

DCC Walk-In Registration Will Be Available & Is Welcome!

See you at the DCC in Chicago on September 26 - 28!!

73, Mark, WB9QZB

-----Original Message-----
From: Steven Bible <srbible@...>
Sent: Tue, 16 Sep 2008 10:05 am
Subject: [tapr-announce] DCC - Advanced Online Registration Closes Wed Sep 17th

ARRL and TAPR Digital Communications Conference
September 26-28, 2008
Chicago, IL

http://www.tapr.org/dcc

Advanced online registration for DCC will close midnight Wednesday Sep. 17th as the TAPR office moves its way to the DCC hotel in Chicago. Registration will be available at the door.

Be sure to make your food reservations now to ensure that a meal is available for you. A food count has to be given to the hotel in advanced and only a limited number of extra meals will be order for sale at the door.

See you at the DCC!

_____
tapr-announce mailing list

----- Forwarded Message ----

DCC Forum Schedule Announced and Available at:

http://www.tapr.org/pdf/DCC_2008_Schedule_Preliminary.pdf (and may be attached)

DCC Presentations Include:

Bob Bruninga, WB4APR, APRS

Phil Harman, VK6APH, Software Defined Radio

Rick Muething, KN6KB, New Soundcard Mode for Winlink

Paul Rinaldo (ARRL), W4RI, SDR

Larry Wolfgang (ARRL) , WR1B, QEX Editor

D-STAR Technical & Introductory Presentations AND D-STAR Friday Night Get Together including
 - Robin Cutshaw, AA4RC, DV Dongle, dplus, D-STAR Reflectors & more
 - Pete Loveall, AE5PL, D-PRS
 - Dan Smith, KK7DS, D-RATS & D-STAR Digital Messaging
 - Ray Novak, N9JA, Icom

Banquet Keynote Speaker, Tom Clark, K3IO, AMSAT

and many more...

Register for the DCC at: www.tapr.org/dcc

http://www.arrl.org/news/stories/2008/09/11/10327/?nc=1

ARRL, TAPR Prepare for Digital Communications Conference in Chicago, September 26 - 28

Aficionados of digital communications are gearing up for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) September 26-28 in Chicago, Illinois. The ARRL/TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience -- not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts.

Topics at the DCC include, but are not limited to: Software defined radio (SDR); digital voice (D-STAR, P25, WinDRM, FDMDV, G4GUO); digital satellite communications; Global Position System (GPS); precision timing; Automatic Position Reporting System (APRS); short messaging (a mode of APRS); Digital Signal Processing (DSP); HF digital modes; Internet interoperability with Amateur Radio networks; spread spectrum; IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio; using TCP/IP networking over Amateur Radio; mesh and peer-to-peer wireless networking; emergency and Homeland Defense backup digital communications; using Linux in Amateur Radio; updates on AX.25, and other wireless networking protocols.

QEX Editor Larry Wolfgang, WR1B, will represent the ARRL at the Conference. He will also be giving a talk "Writing for Publication -- It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, will also represent the League. Rinaldo will speak on "SDR Outlook."

The DCC provides a separate (and lockable) room for participants to bring and show off their latest projects. Tables and power will be provided. Participants are encouraged to bring their own equipment and display for all to see, learn, and ask questions about, as well as a small sign and/or flyer naming and describing their project.

D-STAR digital voice and data will be the focus of the DCC Friday evening session. Pioneers and leaders in D-STAR digital voice and data technology will be presenting the technical innovations in D-STAR and how it is being used worldwide. In addition to the Friday evening

session, ICOM will be at the DCC demonstrating D-STAR radios in the demonstration room, and TAPR's 70 cm and 23 cm D-STAR digital voice and data repeaters (KT7APR) with Internet gateway will be on the air.

Sunday Seminar Speaker Announced

Each year, the DCC hosts an in-depth 4 hour seminar on Sunday. Past seminars have included such topics as Software Defined Radios, Spread Spectrum Design and Theory, RD Design and Deployment, PICmicro MCU Design and Development, Packet Radio Networks with Millions or Billions of Stations and others. Seminars are given by experts in their field -- this year is no different. Phil Harman, VK6APH, will present "Software Radio Through the Looking-Glass."

Harman, licensed for more than 40 years, has worked on leading-edge RF techniques related to receivers and transmitters. His current passion is the development of fully digital HF radios. Harmon co-writes the Software Defined Radio column in the RSGB Radio Communications journal and also co-authored the SDR chapter in the latest RSGB Handbook. He will guide participants through the basics of SDRs right up to the very latest techniques that digitize signals directly at the antenna socket. Using diagrams and a minimum of math, Harmon will cover such subjects as front end design, mixers, I and Q signals, digital up and down conversion, AGC techniques, noise blanking and high efficiency power amplifiers. The presentation will be highly interactive, so be sure to bring along that question that has been puzzling you for so long!

Conference presentations, meetings, and seminars will be held at the Holiday Inn Hotel Elk Grove Village, Illinois. It is highly recommended that participants book rooms prior to arriving. A block of rooms at the special DCC room rate of $89.00 single/double is available; this rate is good until the block is all sold out. The hotel provides a complimentary shuttle to and from O'Hare Airport.

Register for the DCC at: www.tapr.org/dcc

[Non-text portions of this message have been removed]

5535. Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-21 15:43:22 UTC
From: eplatkin
Topic: 5535 Message: 5535

There's a new laptop category: mini. HP, Lenovo, Asus, Dell and MSI all have sub-$500 notebooks with 8.9" to 10.0" screens. This is my question/idea: instead of an AvMap G5 with the Kenwood TM-D710A, how about a mini-laptop with a GPS puck with the TM-D710A? Since I'm really new to HAM/APRS, is there mapping/APRS software that I can install on the laptop, and interface with the TM-D710A, that will give the the same APRS functionality that the G5 has?

Laptop + GPS will cost less than the G5, and be more useful for other tasks. Even with software I think my total cost will be less than the G5.

5536. KPC-3 plus ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-21 19:51:04 UTC
From: k6rpt
Topic: 5536 Message: 5536

I'm looking for a good radio to use with the KPC-3 plus?

5537. RE: [Possible Spam] [APRS] KPC-3 plus ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 04:15:02 UTC
From: Beckwith, John C.
Topic: 5536 Message: 5537

Most any radio with a data jack will work just fine. Kenwood, Yaesu ad
Alinco (and I'm sure ICOM) - all make radios with dedicated data jacks.

Good luck,

John Beckwith, N6JCB

jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
k6rpt
Sent: Sunday, September 21, 2008 12:51 PM
To: APRS@yahoogroups.com
Subject: [Possible Spam] [APRS] KPC-3 plus ?
Importance: Low

I'm looking for a good radio to use with the KPC-3 plus?

[Non-text portions of this message have been removed]

5538. Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 13:25:32 UTC
From: Mark Crosbie - N8MNI
Topic: 5535 Message: 5538

Yes, I do this with UIview 32 and Precision Mapping software.

[Non-text portions of this message have been removed]

5539. Re: [Possible Spam] [APRS] KPC-3 plus ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 14:43:43 UTC
From: Scott Miller
Topic: 5536 Message: 5539

The US version of the TM-271A doesn't have a data jack, but you can add
one easily enough. That's what's running my IGate right now.

Scott
N1VG

Beckwith, John C. wrote:
>
>
> Most any radio with a data jack will work just fine. Kenwood, Yaesu ad
> Alinco (and I'm sure ICOM) - all make radios with dedicated data jacks.
>
> Good luck,
>
> John Beckwith, N6JCB
>
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> k6rpt
> Sent: Sunday, September 21, 2008 12:51 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [Possible Spam] [APRS] KPC-3 plus ?
> Importance: Low
>
> I'm looking for a good radio to use with the KPC-3 plus?
>
> [Non-text portions of this message have been removed]
>
>

5540. RE: [Possible Spam] [APRS] KPC-3 plus ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 14:45:11 UTC
From: Peter Dakota Summerhawk
Topic: 5536 Message: 5540

I can attest to that, from scotts page:
http://www.n1vg.net/
You can see the mods for adding a data cable for the radio.
Peter-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott
Miller
Sent: Monday, September 22, 2008 8:44 AM
To: APRS@yahoogroups.com
Subject: Re: [Possible Spam] [APRS] KPC-3 plus ?

The US version of the TM-271A doesn't have a data jack, but you can add
one easily enough. That's what's running my IGate right now.

Scott
N1VG

Beckwith, John C. wrote:
>
>
> Most any radio with a data jack will work just fine. Kenwood, Yaesu ad
> Alinco (and I'm sure ICOM) - all make radios with dedicated data jacks.
>
> Good luck,
>
> John Beckwith, N6JCB
>
> jbeckwit@lmu. <mailto:jbeckwit%40lmu.edu> edu <mailto:jbeckwit%40lmu.edu>
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> k6rpt
> Sent: Sunday, September 21, 2008 12:51 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: [Possible Spam] [APRS] KPC-3 plus ?
> Importance: Low
>
> I'm looking for a good radio to use with the KPC-3 plus?
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5541. Re: [APRS] Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 14:55:33 UTC
From: k4rce@aol.com
Topic: 5535 Message: 5541

I'm running the Asus 2G, Windows installed, with a Kenwood D7 and a USB GPS. I have Map Point, Streets and Trips and APRS Point installed on a 2 gig SD card. Works great. I took it to Germany and Switzerland this summer and had a ball from hotel rooms. Don't try to use it on the trains though as the windows block the GPS signals. I'm very pleased with the results.

Phil
K4RCE

**********Looking for simple solutions to your real-life financial challenges? Check out WalletPop for the latest news and information, tips and calculators. (http://www.walletpop.com/?NCID=emlcntuswall00000001)

[Non-text portions of this message have been removed]

5542. Re: [APRS] Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 15:56:50 UTC
From: Curt, WE7U
Topic: 5535 Message: 5542

On Sun, 21 Sep 2008, eplatkin wrote:

> There's a new laptop category: mini. HP, Lenovo, Asus, Dell and MSI
> all have sub-$500 notebooks with 8.9" to 10.0" screens. This is my
> question/idea: instead of an AvMap G5 with the Kenwood TM-D710A, how
> about a mini-laptop with a GPS puck with the TM-D710A? Since I'm
> really new to HAM/APRS, is there mapping/APRS software that I can
> install on the laptop, and interface with the TM-D710A, that will give
> the the same APRS functionality that the G5 has?
>
> Laptop + GPS will cost less than the G5, and be more useful for other
> tasks. Even with software I think my total cost will be less than the G5.

People are running Linux/Xastir on one of these, the Eee I think.
Also know of one guy setting up a MacMini in his 4WD with a nice LCD
touchscreen, running OSX + Xastir.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5543. Re: Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 16:13:11 UTC
From: terranceberscheid
Topic: 5535 Message: 5543

I have been using this type of configuration for years with great success. I have a full-sized laptop, with a usb gps puck; and the laptop is also connected to either my TM-D700 or a cheap old 2m icom mobile via a serial-usb connection.

When using it with the TM-D700, the reporting stations are displayed on the laptop, and also on the TM-D700 screen.

The key to my continued success is that I use a program called APRSPoint. http://aprspoint.com/ It has worked flawlessly, and provides excellent coverage for urban, rural environments. Where it does not work well is in wilderness, which we have a lot of here on Vancouver Island, or in marine environments (also in BC)-- lacking the detail that are in the city maps.

For wilderness activities, I use OzExplorer; but you have to import or create your own maps.

Terrance Berscheid
VE7TBC

--- In APRS@yahoogroups.com, "eplatkin" <eplatkin@...> wrote:
>
> This is my > question/idea: instead of an AvMap G5 with the Kenwood TM-D710A, how> about a mini-laptop with a GPS puck with the TM-D710A? Since I'm really new to HAM/APRS, is there mapping/APRS software that I can install on the laptop, and interface with the TM-D710A, that will give the the same APRS functionality that the G5 has?

5544. Anyone using a TinyTrakIII???

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 21:30:25 UTC
From: Jeffrey
Topic: 5544 Message: 5544

Hello All,
Anyone else out there using a TinyTrak III?? My setup worked for the longest time and now I don't show up anymore on FindU.com or UI-VIEW32 maps. The GPS works fine because you can see it lock on to a signal without a problem. What is the proper Digi Path to use?? My complete settings are as follows.

CallSign: N9MXT-9
Digi Path WIDE1-1,WIDE2-2
AUTO TX DELAY: 300 MILLISECONDS
MANUAL TX DELAY: 133 MILLISECONDS
MANUAL TRANSMIT RATE: 30 SECONDS
QUIET TIME: 525 MILLISECONDS
CALIBRATION: 128

SEND ALTITUDE
ONLY SEND VALID

MIC-E SETTINGS: ENABLED
SLOW SPEED: 5 MPH
MIN TURN ANGLE: 27 DEGREES
SLOW RATE: 90 SECONDS
TURN SLOPE: 255
FAST SPEED: 25 MPH
MIN TURN TIME: 5 SECONDS
FAST RATE: 60 SECONDS

Anyone see anything wrong with anything in here?? Besides transmitting prob to much!! Digi Path correct? What is the proper digi path??

Jeffrey - N9MXT

5545. Re: [APRS] Anyone using a TinyTrakIII???

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-22 22:25:09 UTC
From: Ron Tonneson
Topic: 5544 Message: 5545

Jeffrey,

Your settings should work. I use WIDE1-1,WIDE2-1 your setting will just give one more hop. My Smart Beaconing setting
are just a bit different but yours should work.

Is your radio actually transmitting? Have another radio you can listen with? Are you able to see packets on a local
TNC radio?

Ron - K0QVF

Jeffrey wrote:
> Hello All,
> Anyone else out there using a TinyTrak III?? My setup worked for
> the longest time and now I don't show up anymore on FindU.com or
> UI-VIEW32 maps. The GPS works fine because you can see it lock on to
> a signal without a problem. What is the proper Digi Path to use??
> My complete settings are as follows.
>
> CallSign: N9MXT-9
> Digi Path WIDE1-1,WIDE2-2
> AUTO TX DELAY: 300 MILLISECONDS
> MANUAL TX DELAY: 133 MILLISECONDS
> MANUAL TRANSMIT RATE: 30 SECONDS
> QUIET TIME: 525 MILLISECONDS
> CALIBRATION: 128
>
> SEND ALTITUDE
> ONLY SEND VALID
>
> MIC-E SETTINGS: ENABLED
> SLOW SPEED: 5 MPH
> MIN TURN ANGLE: 27 DEGREES
> SLOW RATE: 90 SECONDS
> TURN SLOPE: 255
> FAST SPEED: 25 MPH
> MIN TURN TIME: 5 SECONDS
> FAST RATE: 60 SECONDS
>
> Anyone see anything wrong with anything in here?? Besides
> transmitting prob to much!! Digi Path correct? What is the proper
> digi path??
>
> Jeffrey - N9MXT
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5546. SEC/IL Request for Assistance with Area Frequencies/Beacons

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 00:04:24 UTC
From: Mark Thompson
Topic: 5546 Message: 5546

----- Forwarded Message ----
From: R. Patrick Ryan <kc6vvt@...>
Sent: Friday, September 19, 2008 2:45:11 PM
Subject: SEC/IL Request for assistance with area frequencies/beacons

Working with a local IDOT amateur radio team recently formed up. The
mobile team will be equipped with the new Kenwood TM-D710A, for FM Voice
and Packet (APRS) use and travel to Southern Illinois in response to an
Earthquake drill, as well as public service radios and others mentioned.

Here is a brief summary of their intent.

"Six or eight of us need to get familiar with using the radio in simplex
and packet mode. We leave for southern Illinois on October 7, 2008.
Five of us with amateur radio licenses are going south and three with
their license will remain here. We have been tasked with demonstrating
simplex, packet, and echo link from the truck and trailer units back to
Ottawa, Springfield, and Carbondale during one part of the exercise. We
are hoping to find a list of repeaters between those locations that we
can use. Springfield will be using simplex and echo link to communicate
to us. Ottawa will be using all three modes of communications to us and
I'm not sure exactly what Carbondale Memorial Hospital has for radio equipment other
than an IEMA HF SSB radio like our District Office."

Your District and local support requested in suggesting some frequencies
to use in named areas to be visited, especially stations with Echolink
access.

While this model radio can grab and use the APRS announced repeaters and
Echolink equipped stations, can you or local contacts provide me with
suggested list of area open amateur radio frequencies to program into the
radio memory before departure from here?

Also do encourage area APRS beacons and Echolink users to update their
informational packet beacons, if needed, in preparation for this, too.
Refer to QST September 2008 article by WB4APR for background, and
references there,

This desired information and comments on the above would greatly
facilitate a fine local effort with some pretty well motivated Illinois
state employees and new amateur radio operators that form up this new
state agency in-house response team.

vy 73 de Pat KC6VVT

Pat Ryan KC6VVT   ARRL Illinois Section Emergency Coordinator
SEC/IL ARRL   Phone: 815-442-3373

P. O. Box 24 e-mail: kc6vvt@...
Tonica, IL 61370-0024 ARES-IL URL:
http://www.qsl.net/ares-il/
Monitor 146.52/446.00 FM APRS KC6VVT-14 on 144.390 PL 100.0 Hz

[Non-text portions of this message have been removed]

5547. RE: [APRS] Re: Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 08:57:41 UTC
From: Peter Dakota Summerhawk
Topic: 5535 Message: 5547

But you need to have Mapoint from Microsoft installed for the program APRSPoint to work first.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of terranceberscheid
Sent: Monday, September 22, 2008 10:13 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Laptop + GPS = APRS?

I have been using this type of configuration for years with great success. I have a full-sized laptop, with a usb gps puck; and the laptop is also connected to either my TM-D700 or a cheap old 2m icom mobile via a serial-usb connection.

When using it with the TM-D700, the reporting stations are displayed on the laptop, and also on the TM-D700 screen.

The key to my continued success is that I use a program called APRSPoint. http://aprspoint. <http://aprspoint.com/> com/ It has worked flawlessly, and
provides excellent coverage for urban, rural environments. Where it does not work well is in wilderness, which we have a lot of here on Vancouver Island, or in marine environments (also in BC)-- lacking the detail that are in the city maps.

For wilderness activities, I use OzExplorer; but you have to import or create your own maps.

Terrance Berscheid
VE7TBC

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "eplatkin" <eplatkin@...> wrote:
>
> This is my > question/idea: instead of an AvMap G5 with the Kenwood TM-D710A, how> about a mini-laptop with a GPS puck with the TM-D710A? Since I'm really new to HAM/APRS, is there mapping/APRS software that I can install on the laptop, and interface with the TM-D710A, that will give the the same APRS functionality that the G5 has?

[Non-text portions of this message have been removed]

5548. RE: [APRS] Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 09:01:00 UTC
From: Peter Dakota Summerhawk
Topic: 5535 Message: 5548

Not much room on an Asus after a XP install. Have to run most of your programs off SD card as the OS takes most if not all of the chip. I think they should have built it with bigger memory for a start. I run a CF-19 tough book with touch screen with no problem in the truck for aprs and found one on eBay $600 but had to load my own OS on it.

Peter

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Curt, WE7U
Sent: Monday, September 22, 2008 9:57 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Laptop + GPS = APRS?

On Sun, 21 Sep 2008, eplatkin wrote:

> There's a new laptop category: mini. HP, Lenovo, Asus, Dell and MSI
> all have sub-$500 notebooks with 8.9" to 10.0" screens. This is my
> question/idea: instead of an AvMap G5 with the Kenwood TM-D710A, how
> about a mini-laptop with a GPS puck with the TM-D710A? Since I'm
> really new to HAM/APRS, is there mapping/APRS software that I can
> install on the laptop, and interface with the TM-D710A, that will give
> the the same APRS functionality that the G5 has?
>
> Laptop + GPS will cost less than the G5, and be more useful for other
> tasks. Even with software I think my total cost will be less than the G5.

People are running Linux/Xastir on one of these, the Eee I think.
Also know of one guy setting up a MacMini in his 4WD with a nice LCD touchscreen, running OSX + Xastir.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. <http://www.eskimo.com/~archer> com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

5549. RE: [APRS] Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 09:21:48 UTC
From: Dave Aitch
Topic: 5535 Message: 5549

Have a look at:

http://www.i64x.com/eeexp.php

73, Dave.

++++++++++++++++++++++++

Not much room on an Asus after a XP install.
Peter.

5550. Re: Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 16:00:06 UTC
From: terranceberscheid
Topic: 5535 Message: 5550

APRSPoint INCLUDES MapPoint. In fact, it's the cheapest way to get a legitimate version of Microsoft MapPoint. The APRS software is an overlay on MapPoint. And Streets and Trips data files can be used instead of the MapPoint data files.

No, I have not involvement with the APRSPoint people, other than being a satisfied user.

Terrance
VE7TBC

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <commconinc@...> wrote:
>
> But you need to have Mapoint from Microsoft installed for the program
> APRSPoint to work first.
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> terranceberscheid
> Sent: Monday, September 22, 2008 10:13 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Laptop + GPS = APRS?
>
>
>
> I have been using this type of configuration for years with great
> success. I have a full-sized laptop, with a usb gps puck; and the
> laptop is also connected to either my TM-D700 or a cheap old 2m icom
> mobile via a serial-usb connection.
>
> When using it with the TM-D700, the reporting stations are displayed
> on the laptop, and also on the TM-D700 screen.
>
> The key to my continued success is that I use a program called
> APRSPoint. http://aprspoint. <http://aprspoint.com/> com/ It has worked
> flawlessly, and
> provides excellent coverage for urban, rural environments. Where it
> does not work well is in wilderness, which we have a lot of here on
> Vancouver Island, or in marine environments (also in BC)-- lacking the
> detail that are in the city maps.
>

> For wilderness activities, I use OzExplorer; but you have to import or
> create your own maps.
>
> Terrance Berscheid
> VE7TBC
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "eplatkin"
> <eplatkin@> wrote:
> >
> > This is my > question/idea: instead of an AvMap G5 with the Kenwood
> TM-D710A, how> about a mini-laptop with a GPS puck with the TM-D710A?
> Since I'm really new to HAM/APRS, is there mapping/APRS software that
> I can install on the laptop, and interface with the TM-D710A, that
> will give the the same APRS functionality that the G5 has?
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5551. RE: [APRS] Re: Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 16:10:56 UTC
From: Peter Dakota Summerhawk
Topic: 5535 Message: 5551

I can vouch for the program myself as well but Smart beaconing would be a great feature for the next release.

Peter

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of terranceberscheid
Sent: Tuesday, September 23, 2008 10:00 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Laptop + GPS = APRS?

APRSPoint INCLUDES MapPoint. In fact, it's the cheapest way to get a legitimate version of Microsoft MapPoint. The APRS software is an overlay on MapPoint. And Streets and Trips data files can be used instead of the MapPoint data files.

No, I have not involvement with the APRSPoint people, other than being a satisfied user.

Terrance
VE7TBC

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Peter Dakota Summerhawk"
<commconinc@...> wrote:
>
> But you need to have Mapoint from Microsoft installed for the program
> APRSPoint to work first.
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
> terranceberscheid
> Sent: Monday, September 22, 2008 10:13 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] Re: Laptop + GPS = APRS?
>
>
>
> I have been using this type of configuration for years with great
> success. I have a full-sized laptop, with a usb gps puck; and the

> laptop is also connected to either my TM-D700 or a cheap old 2m icom
> mobile via a serial-usb connection.
>
> When using it with the TM-D700, the reporting stations are displayed
> on the laptop, and also on the TM-D700 screen.
>
> The key to my continued success is that I use a program called
> APRSPoint. http://aprspoint. <http://aprspoint. <http://aprspoint.com/>
com/> com/ It has worked
> flawlessly, and
> provides excellent coverage for urban, rural environments. Where it
> does not work well is in wilderness, which we have a lot of here on
> Vancouver Island, or in marine environments (also in BC)-- lacking the
> detail that are in the city maps.
>
> For wilderness activities, I use OzExplorer; but you have to import or
> create your own maps.
>
> Terrance Berscheid
> VE7TBC
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "eplatkin"
> <eplatkin@> wrote:
> >
> > This is my > question/idea: instead of an AvMap G5 with the Kenwood
> TM-D710A, how> about a mini-laptop with a GPS puck with the TM-D710A?
> Since I'm really new to HAM/APRS, is there mapping/APRS software that
> I can install on the laptop, and interface with the TM-D710A, that
> will give the the same APRS functionality that the G5 has?
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

5552. WB4APR Presenting at DCC (Digital Communcaitons Conference)

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-23 23:02:27 UTC
From: Mark Thompson
Topic: 5552 Message: 5552

The DCC (Digital Communications Conference) is in Chicago on September 26 - 28.

On Friday, 9/26 at 1:45 pm Bob Bruninga, WB4APR is presenting Frequency and Other New Initiatives in APRS since 2004

On Saturday, 9/27 at 11 am Pete Loveall, AE5PL is presenting Intro to D-PRS

DCC Forum Schedule Available at:
http://www.tapr.org/pdf/DCC_2008_Schedule_Preliminary.pdf (and may be attached)

DCC Presentations Include:

Bob Bruninga, WB4APR, APRS

Phil Harman, VK6APH, Software Defined Radio

Rick Muething, KN6KB, New Soundcard Mode for Winlink

Paul Rinaldo (ARRL), W4RI, SDR

Larry Wolfgang (ARRL) , WR1B, QEX Editor

D-STAR Technical & Introductory Presentations AND D-STAR Friday Night Get Together

Banquet Keynote Speaker, Tom Clark, K3IO, AMSAT

and many more...

Register for the DCC at: www.tapr.org/dcc

Walk-In Registration Welcome!!

http://www.arrl.org/news/stories/2008/09/11/10327/?nc=1

ARRL, TAPR Prepare for Digital Communications Conference in Chicago, September 26 - 28

Aficionados of digital communications are gearing up for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) September 26-28 in Chicago, Illinois. The ARRL/TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience -- not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts.

Topics at the DCC include, but are not limited to: Software defined radio (SDR); digital voice (D-STAR, P25, WinDRM, FDMDV, G4GUO); digital satellite communications; Global Position System (GPS); precision timing; Automatic Position Reporting System (APRS); short messaging (a mode of APRS); Digital Signal Processing (DSP); HF digital modes; Internet interoperability with Amateur Radio networks; spread spectrum; IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio; using TCP/IP networking over Amateur Radio; mesh and peer-to-peer wireless networking; emergency and Homeland Defense backup digital communications; using Linux in Amateur Radio; updates on AX.25, and other wireless networking protocols.

QEX Editor Larry Wolfgang, WR1B, will represent the ARRL at the Conference. He will also be giving a talk "Writing for Publication -- It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, will also represent the League. Rinaldo will speak on "SDR Outlook."

The DCC provides a separate (and lockable) room for participants to bring and show off their latest projects. Tables and power will be provided. Participants are encouraged to bring their own equipment and display for all to see, learn, and ask questions about, as well as a small sign and/or flyer naming and describing their project.

D-STAR digital voice and data will be the focus of the DCC Friday evening session. Pioneers and leaders in D-STAR digital voice and data technology will be presenting the technical innovations in D-STAR and how it is being used worldwide. In addition to the Friday evening session, ICOM will be at the DCC demonstrating D-STAR radios in the demonstration room, and TAPR's 70 cm and 23 cm D-STAR digital voice and data repeaters (KT7APR) with Internet gateway will be on the air.

Sunday Seminar Speaker Announced

Each year, the DCC hosts an in-depth 4 hour seminar on Sunday. Past seminars have included such topics as Software Defined Radios, Spread Spectrum Design and Theory, RD Design and Deployment, PICmicro MCU Design and Development, Packet Radio Networks with Millions or Billions of Stations and others. Seminars are given by experts in their field -- this year is no different. Phil Harman, VK6APH, will present "Software Radio Through the Looking-Glass."

Harman, licensed for more than 40 years, has worked on leading-edge RF techniques related to receivers and transmitters. His current passion is the development of fully digital HF radios. Harmon co-writes the Software Defined Radio column in the RSGB Radio Communications journal and also co-authored the SDR chapter in the latest RSGB Handbook. He will guide participants through the basics of SDRs right up to the very latest techniques that digitize signals directly at the antenna socket. Using diagrams and a minimum of math, Harmon will cover such subjects as front end design, mixers, I and Q signals, digital up and down conversion, AGC techniques, noise blanking and high efficiency power amplifiers. The presentation will be highly interactive, so be sure to bring along that question that has been puzzling you for so long!

Conference presentations, meetings, and seminars will be held at the Holiday Inn Hotel Elk Grove Village, Illinois. It is highly recommended that participants book rooms prior to arriving. A block of rooms at the special DCC room rate of $89.00 single/double is available; this rate is good until the block is all sold out. The hotel provides a complimentary shuttle to and from O'Hare Airport.

Register for the DCC at: www.tapr.org/dcc

[Non-text portions of this message have been removed]

5553. Update: N Calif -- APRS Users gathering @ Pacificon Sunday Oct 19th 8:00am

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-24 04:33:46 UTC
From: w6dtw
Topic: 5524 Message: 5553

Greetings,

Just a quick update. In addition to the presenters I mentioned
earlier we've added the creator of OpenAPRS.Net -- Greg NV6G. Greg
will be talking about his vision for OpenAPRS, and will overview some
ideas for enhancing APRS in the Nor Cal area.

Looking forward to seeing you all there!

...dtw

--- In APRS@yahoogroups.com, "w6dtw" <w6dtw@...> wrote:
> Pacificon management has generously agreed to let us host an APRS
> Users gathering on Sunday at 8:00am. In addition to being an
> opportunity to have an eyeball-QSO with your fellow APRS users this
> session will provide information and and an opportunity for us to
> collaborate on making our local APRS system even better.

5554. Re: [APRS] Update: N Calif -- APRS Users gathering @ Pacificon Sunday Oct 19th 8:00am

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-24 04:34:28 UTC
From: CaptALord
Topic: 5524 Message: 5554

Outstanding! I will go for sure now!

Allen
KG6HXO
VHS/Byonics

In a message dated 09/23/08 21:34:12 Pacific Daylight Time, w6dtw@... writes:
Greetings,

Just a quick update. In addition to the presenters I mentioned
earlier we've added the creator of OpenAPRS.Net -- Greg NV6G. Greg
will be talking about his vision for OpenAPRS, and will overview some
ideas for enhancing APRS in the Nor Cal area.

Looking forward to seeing you all there!

...dtw

--- In APRS@yahoogroups.com, "w6dtw" <w6dtw@...> wrote:
> Pacificon management has generously agreed to let us host an APRS
> Users gathering on Sunday at 8:00am. In addition to being an
> opportunity to have an eyeball-QSO with your fellow APRS users this
> session will provide information and and an opportunity for us to
> collaborate on making our local APRS system even better.

[Non-text portions of this message have been removed]

5555. Kenwood D700A Data Cable

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-24 01:21:26 UTC
From: Dave
Topic: 5555 Message: 5555

Hello to the group,I have a question about the data cable.The data cable that came with the radio, I want to turn it into a data/power cable can I do that or do I have to buy the data/power cable?Being a dumdum I forgot to order the cable I want to see if I can do this myself.The GPS unit is a Garmin 5 forgot to mention that before....sorry.APRS is my favorite mode and don't forget about the next mission for ISS Astronaut Garriott is going to be operating from the Space Station in October!!!

Thanks All 73s

5556. Just a quick introduction....

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-24 23:25:11 UTC
From: Tom Currie
Topic: 5556 Message: 5556

N4AOF here, totally new to APRS. I used to be on packet about 15 years ago (yes FIFTEEN) but I quit bothering with packet when it became impossible to do anything but listen to the PBBS stations squawk back and forth at each other passing useless bulletins that were invariably garbled despite the error correction supposedly included n AX.25

I've been running dual-band 2m/70cm rigs for even longer than that, but I'm usually just on 2m; most likely 147.030

I picked up a new TM-D710A at the Louisville 'fest and just added a GPS-710 tonight (although I think I probably don't have something set right because it doesn't seem to be sending its position).

Eventually I'll figure this stuff out -- but probably not without asking more than my share of silly questions.

73 de N4AOF

5557. RE: [APRS] Just a quick introduction....

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-25 06:38:13 UTC
From: Robin Williams
Topic: 5556 Message: 5557

Hi Tom,
Welcome to the list.
No questions are silly.
Just ask and some one will help.
Wish I could afford a 710 but will have to stick with my 700.
73,
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tom Currie
Sent: Thursday, 25 September 2008 11:25 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Just a quick introduction....

N4AOF here, totally new to APRS. I used to be on packet about 15 years ago (yes FIFTEEN) but I quit bothering with packet when it became impossible to do anything but listen to the PBBS stations squawk back and forth at each other passing useless bulletins that were invariably garbled despite the error correction supposedly included n AX.25

I've been running dual-band 2m/70cm rigs for even longer than that, but I'm usually just on 2m; most likely 147.030

I picked up a new TM-D710A at the Louisville 'fest and just added a GPS- 710 tonight (although I think I probably don't have something set right because it doesn't seem to be sending its position).

Eventually I'll figure this stuff out -- but probably not without asking more than my share of silly questions.

73 de N4AOF

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG - http://www.avg.com
Version: 8.0.169 / Virus Database: 270.7.0/1685 - Release Date: 9/24/2008 6:51 PM

5558. APRS-IS IGate Behavior

Yahoo group: APRS (2007 — 2010)
Date: 2008-09-27 15:21:44 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5558 Message: 5558

nospamk7iou wrote:
> Guys I'm cornfused..... I'm set up as an I-Gate tcpip and also a digi.
> I have my I-gate traffic window open and I see alot of traffic that is
> being I-gated thru my station BUT when I check findu it shows a
> different station that I-gated the traffic and when I check that
> particular station it shows me I-gating him.
>
>
Dave,

I've seen much the same thing. (BTW, can you give us the callsigns so we can see what you see)

I've got a receive-only IGate running (hopefully soon to go bi-directional). I see lots of packets coming through the gate and going to the Internet, but as you noticed, many of those packets show up later as gated by some other gate. I finally determined that this is a normal situation based on the nature of APRS-IS. Whichever gate delivers the packet FIRST to APRS-IS will be marked as the gating station. Subsequent deliveries will be detected as duplicates and discarded. What's even more interesting is if you monitor several core servers, you can actually receive a single packet showing different paths and/or different gates. Whichever server findu.com (or aprs.fi or whatever) is using is the view that that client will have.

Specifics:

K4EOC is a station fairly far north from me. It is RF-visible to a few digis and a couple of gates. Depending on the time of day, local RF conditions, INet traffic on the Gate's connection, various gates will see the packet gated. For instance, as I type this, aprs.fi's raw display shows this packet directly gating through my gate (KJ4ERJ), directly gating through W4KBW, also direct through KG4YZY-11. Sometimes it digis through W4IZ-1 and gates at K4GDX. At other times it digits through W4MIN and gates at WC4PEM. Sometimes it even directly gates through WC4PEM. And one time it even digi'd through W4MIN and gated through the SAME station! (Actually, I'm not sure if there's an old-style digi up there somewhere that is doing the WIDE*, haven't tracked that one down yet).

As for you gating another station and them gating you, that is also normal in my observations. Many stations only beacon themselves over the RF and don't directly gate their own beacon. When/if another gate hears the beacon, it gates it to APRS-IS which then shows up as a new packet gated by the receiving station. Your station may be doing the same thing. Your RF-only beacon is heard by the other gate and placed

into APRS-IS. Sometimes if your connection is slower or to a different server than the one feeding findu.com (or other history/viewing site on APRS-IS), you can see yourself gate it or the other gate doing the insertion. It's not truly random, but based on non-controllable, chaotic timings of the APRS-IS multi-tiered server distributed delivery mechanism.

Hopefully that'll clear up what you're seeing in the packet traces.

Lynn (D) - KJ4ERJ - Tracking as KJ4ERJ-12 (APRS-IS direct client) and KJ4ERJ-9 (a MicroTrak 300)

PS. I've cross-posted this to the APRS and javAPRSSrvr groups to see if anyone there with more experience and knowledge can confirm or correct my interpretation of what's happening here.

nospamk7iou wrote:
> Guys I'm cornfused..... I'm set up as an I-Gate tcpip and also a digi.
> I have my I-gate traffic window open and I see alot of traffic that is
> being I-gated thru my station BUT when I check findu it shows a
> different station that I-gated the traffic and when I check that
> particular station it shows me I-gating him.
> Any ideas?????
> thx, Dave
>
>
> ------------------------------------
>
> Please see <http://www.apritch.myby.co.uk/uiv32.htm> for UI-View registration information.
> Precision Mapping version 8 works with UI-View32; the necessary additional PMapServer7 is available for download at <http://www.ui-view.org>.
> At <http://wa8lmf.net/aprs/UIview_Notes.htm>, you will find useful hints and info for your UI-View setup and use.Yahoo! Groups Links
>
>
>
>
>

5559. Maps for Bermuda VP9 ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-01 15:39:15 UTC
From: Dave Aitch
Topic: 5559 Message: 5559

Has anyone got some maps suitable for UI-view
I could have copies off please ?

Thank you in anticipation.

73, Dave.

5560. Re: [APRS] Maps for Bermuda VP9 ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-01 16:34:56 UTC
From: Jan, LA2BBA
Topic: 5559 Message: 5560

"Dave Aitch" <Dave@...>, Wed, 1 Oct 2008 16:39:15 +0100

>Has anyone got some maps suitable for UI-view

Have you been looking around the available resources?
Start in this list's web pages' files area in the maps folder can be a
good start.

--
73 de Jan, LA2BBA
Hvaler, Norway

5561. Re: [APRS] Maps for Bermuda VP9 ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-01 18:21:22 UTC
From: Jan, LA2BBA
Topic: 5559 Message: 5561

"Jan, LA2BBA" <la2bba@...>, Wed, 01 Oct 2008 18:34:56 +0200

>"Dave Aitch" <Dave@...>, Wed, 1 Oct 2008 16:39:15 +0100
>
>>Has anyone got some maps suitable for UI-view
>
>Have you been looking around the available resources?
>Start in this list's web pages' files area in the maps folder can be a
>good start.

Wrong.
A look in the UI-View yahoo! group's web pages - Files - maps.
(I thought I was replying to the ui-view list.)

--
73 de Jan, LA2BBA
Hvaler, Norway

5562. Xastir Development Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-03 15:23:41 UTC
From: Curt, WE7U
Topic: 4149 Message: 5562

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-10-03 08:16

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=623890>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5563. RAIN Report: WB4APR, Sets the Record Straight about APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-04 22:13:44 UTC
From: Mark Thompson
Topic: 5563 Message: 5563

RAIN Report: Bob Bruninga, WB4APR, sets the record straight about APRS
(17 minutes)

http://www.therainreport.com/rainreport_archive/rainreport-10-3-2008.mp3

[Non-text portions of this message have been removed]

5564. DCC (Digital Communications Conference) A Success & Returning to Chicago Next Year

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-04 22:33:14 UTC
From: Mark Thompson
Topic: 5564 Message: 5564

http://www.arrl.org/news/stories/2008/10/02/10371/?nc=1

ARRL/TAPR Digital Communications Conference: "Pretty Interesting!"

The main presentation room at the 2008 ARRL/TAPR DCC provided ample seating and tables, as well as power supplies, for laptops. [Larry Wolfgang, WR1B, Photo]

Kermit Carlson, W9XA (left), and Rick Muething, KN6KB, go over the final arrangements just before Muething's presentation on audio/visual equipment. Carlson coordinated the a/v for the DCC. [Larry Wolfgang, WR1B, Photo]

Almost 150 aficionados of digital communications came to Chicago for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) the weekend of September 26-28. This conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees had the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Not only was the conference technically stimulating, it was a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions were scheduled throughout the conference to introduce new technical topics for both beginners and experts.

One of the attendees was QEX Editor Larry Wolfgang, WR1B, representing the ARRL. He gave a talk "Writing for Publication - It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, also represented the League, speaking on "SDR Outlook." Central Division Vice Director Howard Huntington, K9KM was present, as was ARRL Contributing Editor H. Ward Silver, N0AX.

Wolfgang gave his presentation on Friday morning and said he talked with many participants throughout the conference who told him that he had them enthused about writing something for QEX. "It also seemed like almost everyone there was making a point to stop me in the hallways or at mealtimes to tell me how much they are enjoying QEX, and to thank me for the effort I putting into the magazine," he said.

Friday was a full day of technical presentations, including "A Protocol for Multicast Weather Data Distribution over AX25," by Nick Luther, K9NL; "SuitSat-2 Update," by Steve Bible, N7HPR; "EcomScs and GateWayScs AX25 Packet Radio E-Mail," by John Blowsky, KB2SCS, and "Frequency and Other New Initiatives in APRS," by Bob Bruninga, WB4APR. The last presentation of the afternoon was "D-STAR Uncovered," by Peter Loveall, AE5PL.

The DCC provided a separate demonstration room for participants to bring and show off their latest projects. Participants were encouraged to bring their own equipment and display for all to see and learn. Wolfgang said he had some "play time" in this room after all the presentations on Friday. After dinner that evening, he said there was "a string of D-STAR presentations starting at 7 PM and lasting until after 10 PM. These were all very interesting presentations, including the D-RATS messaging software by Dan Smith, KK7DS.

Peter Loveall, AE5PL, presented "D-PRS Update" about ways the D-STAR data links can be used to send and plot APRS position maps or interface to the APRS system. Robin Cutshaw, AA4RC, gave a presentation about DV-Dongle, a PC add-on that allows connection to D-STAR repeaters around the world through your PC and an Internet connection. Pretty interesting!"

In addition to the main technical presentations on Saturday, there was also a full day of introductory sessions, mostly about digital voice and D-STAR.

Also on Saturday, Matt Etttus, N2MJI, gave a report on the Ettus Research USRP2. Tom Clark, K3IO, gave an "AMSAT Update." Paul Wiedemeier, KE5LKY, presented his paper on "Using UDPcast to IP Multicast Data over Packet Radio." Paul Rinaldo, W4RI, gave his "SDR Outlook" that covered the international regulatory front and presented some of the concerns that some world governments have with regard to the flexibility of SDR. Scott Cowling, WA2DFI, gave an "HPSDR (High Performance Software Defined Radio) Update" during which he described the various circuit boards that make up the HPSDR project. He also demonstrated a complete working radio in the demo room. Jerry Shirar, N9XR, presented a paper called "Clocking the Data," concerning the use of an inverter and a crystal to form a Colpitts oscillator.

Victor Poor, W5SMM, gave an update on Winlink 2000. "He reported that there is one Web site, five Common Message Server sites around the world, 150 Radio Message Service Pactor Gateway sites, 800 RMS Packet Gateway sites and over 13,000 registered users," Wolfgang said. "He also mentioned that inactive users are purged from the system from time to time." Rick Muething, KN6KB, described his "WINMOR Soundcard ARQ Mode for Winlink HF Digital Messaging." Wolfgang said that this was a much anticipated presentation: "Rick reported that WINMOR is 3 to 4 months from beta testing. His preliminary comparisons to Pactor 1, 2 and 3 use a simulator. He indicates that WINMOR will have better throughput than Pactor 1 and comparable to, or perhaps a bit better than Pactor 2, but not quite as good as Pactor 3. He indicated that the efficiency is within about 70 percent of Pactor ARQ."

The TAPR Annual Meeting was held after all the presentations on Saturday where the Board of Directors discussed the idea of coming back to the same hotel for next year's DCC. "The local group that supported DCC this year, including Mark Thompson, WB9QZB, and Kermit Carlson, W9XA, did a great job of providing AV support," Wolfgang said. "Ron Steinberg, K9IKZ, who owns a local audio/visual company, provided two large projection screens and projectors, so every presentation was shown on both sides of the room, as well as on a widescreen TV outside the room. The audio was very easy to hear, even if you were in the hall outside the room or in the demonstration room; the set-up was left there from the W9DXCC Convention the previous weekend. They offered to provide the same support for next year, if the DCC returned. So, the decision was made to break with tradition, and return to Chicago next year, September 25-27."

Phil Harman, VK6APH, presented the Sunday morning seminar, "Software Defined Radio Through the Looking Glass." Wolfgang said he found Harman's presentation to be understandable "at my level of knowledge, and he gave a lot of good insight into many of the design decisions that went into the High Performance Software Defined Radio Project. I found his descriptions of how the hardware and software work to be very interesting. The four hours went by quickly."

For more information on the 2008 Digital Communications Conference, please visit TAPR's DCC Web page.

Page last modified: 01:47 PM, 02 Oct 2008 ET
Page author: awextra@arrl.org

Copyright © 2008, American Radio Relay League, Inc. All Rights Reserved.

[Non-text portions of this message have been removed]

5565. Magnetic North or True North?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 04:02:17 UTC
From: Rod Bartlett
Topic: 5565 Message: 5565

What setting should I be using in my GPS. I have the datum set to WGS84, but DB0ANF shows me on the wrong side of the street. The GPS shows it is accurate to 14 feet, but the maps keep showing me about 100 feet east of my actual position. If I am traveling E-W, it shows me right on the road. If I am traveling N-S, it shows me to the east of the road. I am assuming the problem is with my GPS settings. If you look at the map below, it has me on the wrong side of the road.
http://www.db0anf.de/app/aprs/stations/googlemap-N8QVR-8

Thanks

Rod - N8QVR

5566. Re: [APRS] Magnetic North or True North?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 05:38:54 UTC
From: Jan, LA2BBA
Topic: 5565 Message: 5566

"Rod Bartlett" <rbartlett@...>, Wed, 08 Oct 2008 04:02:17
-0000

>What setting should I be using in my GPS. I have the datum set to
>WGS84, but DB0ANF shows me on the wrong side of the street.

You must combine the in-accuracy of the GPS and the in-accuracy of the
map. 100 feet is 32 meters. That's within the normal fluctuation of
consumer grade GPSes without correction from dGPS/WAAS/EGNOS.

--
73 de Jan, LA2BBA
Hvaler, Norway

5567. Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 12:11:13 UTC
From: Chris Greenhalgh
Topic: 5567 Message: 5567

My old Kenwood 241 finally died...this time, for good it appears. many years ago, I went inside, and took the audio off the discriminator, and the mic output, and ran them out the back to a DB-9 connector for APRS (packet) operation to the TNC.

This was nice, because I could leave the mic plugged in all the time, and, hear the packets by turning up the volume.

My question is this...short of a full blown APRS radio, does anybody know of any radio that can do this off the shelf?

Thanks, and 73.

-Chris

5568. Re: [APRS] Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 13:57:21 UTC
From: James - KB7TBT
Topic: 5567 Message: 5568

Yaesu FT-2600
It has a DB-9 on the back of it, 60w 2m radio.

I have one that has been in service for over 4 years now, it is wired to a TT2 and an E-Trex.
http://www.kb7tbt.com/pix/aprspix/ Photos are 3 years old but you will get the idea.

If you would like to read the user manual you will find that on my manuals page at:
http://www.kb7tbt.com/manuals/

James
KB7TBT
NEGARC Activities Manager
www.kb7tbt.com
www.ne4ga.org
www.myspace.com/kb7tbt

> My old Kenwood 241 finally died...this time, for good it appears. many
> years ago, I went inside, and took the audio off the discriminator,
> and the mic output, and ran them out the back to a DB-9 connector for
> APRS (packet) operation to the TNC.
>
> This was nice, because I could leave the mic plugged in all the time,
> and, hear the packets by turning up the volume.
>
> My question is this...short of a full blown APRS radio, does anybody
> know of any radio that can do this off the shelf?
>
> Thanks, and 73.
>
> -Chris
>

5569. RE: [APRS] Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 14:33:05 UTC
From: Scott Gillis N3UJJ
Topic: 5567 Message: 5569

It sure would be nice if there was a "LIST" of VHF/UHF radios that had data connectors, I have searched the internet and have yet for find such a list.

Scott Gillis N3UJJ
My Current Location <http://location.n3ujj.com>
My Amateur Weather Station <http://weather.n3ujj.com/>

[Non-text portions of this message have been removed]

5570. Re: Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 15:33:16 UTC
From: Chris Greenhalgh
Topic: 5567 Message: 5570

Would work perfectly, but its discontinued, and its replacement does not offer a data connection.

Been looking at the Alinco DR-135, but Im not a fan of Alincos.

--- In APRS@yahoogroups.com, "James - KB7TBT" <kb7tbt@...> wrote:
>
> Yaesu FT-2600
> It has a DB-9 on the back of it, 60w 2m radio.
>
> I have one that has been in service for over 4 years now, it is wired to a
> TT2 and an E-Trex.
> http://www.kb7tbt.com/pix/aprspix/ Photos are 3 years old but you will get
> the idea.
>
> If you would like to read the user manual you will find that on my manuals
> page at:
> http://www.kb7tbt.com/manuals/
>
>
> James
> KB7TBT
> NEGARC Activities Manager
> www.kb7tbt.com
> www.ne4ga.org
> www.myspace.com/kb7tbt
>
>
>
>
>
> > My old Kenwood 241 finally died...this time, for good it appears. many
> > years ago, I went inside, and took the audio off the discriminator,
> > and the mic output, and ran them out the back to a DB-9 connector for
> > APRS (packet) operation to the TNC.
> >
> > This was nice, because I could leave the mic plugged in all the time,
> > and, hear the packets by turning up the volume.

> >
> > My question is this...short of a full blown APRS radio, does
anybody
> > know of any radio that can do this off the shelf?
> >
> > Thanks, and 73.
> >
> > -Chris
> >
>

5571. Re: Magnetic North or True North?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 15:37:17 UTC
From: Don
Topic: 5565 Message: 5571

--- In APRS@yahoogroups.com, "Rod Bartlett" <rbartlett@...> wrote:
>
> What setting should I be using in my GPS. I have the datum set to
> WGS84, but DB0ANF shows me on the wrong side of the street. The GPS
> shows it is accurate to 14 feet, but the maps keep showing me about 100
> feet east of my actual position. If I am traveling E-W, it shows me
> right on the road. If I am traveling N-S, it shows me to the east of
> the road. I am assuming the problem is with my GPS settings. If you
> look at the map below, it has me on the wrong side of the road.
> http://www.db0anf.de/app/aprs/stations/googlemap-N8QVR-8
>
> Thanks
>
> Rod - N8QVR
>

I use True North and don't have that problem.
Also, believe maps are made using True North. (Survey)

Don
VE7EDA

5572. Re: [APRS] Re: Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 16:26:35 UTC
From: k4rce@aol.com
Topic: 5567 Message: 5572

You might look at the Kenwood D700 and D710. I know the 700 has a data connector and I suspect the 710 does also.

**********New MapQuest Local shows what's happening at your destination. Dining, Movies, Events, News & more. Try it out! (http://local.mapquest.com/?ncid=emlcntnew00000001)

[Non-text portions of this message have been removed]

5573. Re: [APRS] Re: Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 17:06:11 UTC
From: Scott Heath
Topic: 5567 Message: 5573

Yes, the Kenwood D-710A does have a dta connector and it's one HONEY of a radio! And I thought the D-700A was cool (it still is). The features of the '710 are worth the extra price!!

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Looking for insurance? Click to compare and save big.
http://thirdpartyoffers.juno.com/TGL2131/fc/Ioyw6iifSf0xYWeDWpPbNevOYxY8rVFdLS58WL5Exsml5EEyi9wZWj/

[Non-text portions of this message have been removed]

5574. Re: [APRS] Re: Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 17:18:59 UTC
From: Mike Miller
Topic: 5567 Message: 5574

FT-7800, FT-8800 and FT-8900 have the data jack.

Mike kc9doa

On 8 Oct 2008 at 15:33, Chris Greenhalgh wrote:

> Would work perfectly, but its discontinued, and its replacement
> does not offer a data connection.
>
> Been looking at the Alinco DR-135, but Im not a fan of Alincos.
>
>

5575. RE: [APRS] Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 18:39:24 UTC
From: ae6wt@juno.com
Topic: 5567 Message: 5575

The two radios that I have that have data ports are the Icom IC-207H and the Yaesu FT-1500M. I am using the 1500M because it is such a small mobile radio.

73 de Roz AE6WT DM04vc AE6WT at arrl dot net

Please note: message attached

_____
Click here to find the perfect picture with our powerful photo search features.
http://thirdpartyoffers.juno.com/TGL2141/fc/Ioyw6i3mDcGDQI3TqTujkZygWizNYeUFqUedJNQtL5VByoBJx3OMKv/

[Non-text portions of this message have been removed]

5576. Re: [APRS] Re: Which radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-08 19:11:24 UTC
From: James - KB7TBT
Topic: 5567 Message: 5576

I was not sure if it was discontinued or not, but I wasn't really concerned with that. You could prob find the 2600 at a hamfest or eBay cheep.

The Alinco is a good radio, I have had plenty of them and I currently have the 635 and a 235 as my house radio. My 605 went thru hell with me for 7 years until the day it started messing up, I just gave it away and replaced it.

For the simple APRS shelf radio I would agree with the 135, you can also get a T2-135 board from Argent Data Systems.
https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=55

James
KB7TBT
NEGARC Activities Manager
www.kb7tbt.com
www.ne4ga.org
www.myspace.com/kb7tbt

> Would work perfectly, but its discontinued, and its replacement does
> not offer a data connection.
>
> Been looking at the Alinco DR-135, but Im not a fan of Alincos.
>
>

5577. Looking For A TH-D7A

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-09 16:19:44 UTC
From: Jeffrey
Topic: 5577 Message: 5577

Hey,
Anyone around here using a TH-D7A(G)or something else that is portable?? Looking to find one so that I can be totally APRS accessible around here. Currently, run UI-VIEW32 in the shack, D710A in the mobile and now want portable. So, does anyone have a TH-D7A they are looking to depart with for maybe saving for the VX-8R?? Or just want to update their HT's?? Let me know...

Jeffrey

5578. Re: [APRS] Looking For A TH-D7A

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-09 17:58:51 UTC
From: Curt, WE7U
Topic: 5577 Message: 5578

On Thu, 9 Oct 2008, Jeffrey wrote:

> Anyone around here using a TH-D7A(G)or something else that is
> portable?? Looking to find one so that I can be totally APRS
> accessible around here. Currently, run UI-VIEW32 in the shack, D710A
> in the mobile and now want portable. So, does anyone have a TH-D7A
> they are looking to depart with for maybe saving for the VX-8R?? Or
> just want to update their HT's?? Let me know...

I've seen two people post with TH-D7A's for sale in the last week on
TAPR's ARPSSIG list.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5579. Re: [APRS] Looking For A TH-D7A

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-09 18:14:46 UTC
From: Jeffrey Dubin
Topic: 5577 Message: 5579

Do I have to pay a membership fee in order to read the TAPR's ARPSSIG listings?? I would love to see the ad for the TH-D7A's but trying to figure out how to view or get to them.

On Thu, Oct 9, 2008 at 12:58 PM, Curt, WE7U <archer@...> wrote:

> On Thu, 9 Oct 2008, Jeffrey wrote:
>
> > Anyone around here using a TH-D7A(G)or something else that is
> > portable?? Looking to find one so that I can be totally APRS
> > accessible around here. Currently, run UI-VIEW32 in the shack, D710A
> > in the mobile and now want portable. So, does anyone have a TH-D7A
> > they are looking to depart with for maybe saving for the VX-8R?? Or
> > just want to update their HT's?? Let me know...
>
> I've seen two people post with TH-D7A's for sale in the last week on
> TAPR's ARPSSIG list.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer <http://www.eskimo.com/%7Earcher>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--
MHCMG VE Testing 4th Saturday of every month! For more info check www.mhcmg.com
73 de N9MXT

[Non-text portions of this message have been removed]

5580. Re: [APRS] Looking For A TH-D7A

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-09 18:20:32 UTC
From: Curt, WE7U
Topic: 5577 Message: 5580

On Thu, 9 Oct 2008, Jeffrey Dubin wrote:

> Do I have to pay a membership fee in order to read the TAPR's ARPSSIG
> listings?? I would love to see the ad for the TH-D7A's but trying to figure
> out how to view or get to them.

Nope. I'm not a member but I'm on that list and others from TAPR,
plus can get to the archives. Last time I checked anyway.

http://lists.tapr.org/pipermail/aprssig/

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5581. Grouply spam -- Steps needed to protect your privacy

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-10 06:06:09 UTC
From: w6dtw
Topic: 5581 Message: 5581

clarse19@... (a member of this Yahoo Group) has signed up for Grouply. This is a group-content aggregation service which uses the member's access to obtain content from the group(s). You can read an article on Grouply here:

http://mediaconcepts.blogspot.com/2008/02/is-grouply-spamming-and-phishing-you.html

Grouply then uses the member's access to send spam to other group members inviting them to become a "friend" on Grouply. This happened in the Yaesu-Radios group a couple of months ago.

The only way to stop this is for the moderators of this group to opt-out of Grouply. It's not necessary for the moderators to register with Grouply to do this. Instructions for opt'ing-out of Grouply are here:

http://tech.groups.yahoo.com/group/GrouplyImprovements/message/478

I strongly encourage the moderators of this group to take steps to secure our privacy by opt'ing-out of Grouply.

...dtw

5582. Re: [APRS] Grouply spam -- Steps needed to protect your privacy

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-10 10:35:35 UTC
From: N4AOF
Topic: 5581 Message: 5582

There is one other step that group owners/moderators can take in addition to opting out of the Grouply phishing/spamming system.

They can do what I also do:

Ban the Yahoo ID and email address of each new Grouply Spammer immediately whenever you see one in ANY group, regardless of whether that individual is or isn't already a member of the groups you own or moderate.

----- Original Message -----
From: "w6dtw" <w6dtw@...>
To: <APRS@yahoogroups.com>
Sent: Friday, October 10, 2008 02:06
Subject: [APRS] Grouply spam -- Steps needed to protect your privacy

> clarse19@... (a member of this Yahoo Group) has signed up for
> Grouply. This is a group-content aggregation service which uses the
> member's access to obtain content from the group(s). You can read an
> article on Grouply here:
>
> http://mediaconcepts.blogspot.com/2008/02/is-grouply-spamming-and-phishing-you.html
>
> Grouply then uses the member's access to send spam to other group
> members inviting them to become a "friend" on Grouply. This happened
> in the Yaesu-Radios group a couple of months ago.
>
> The only way to stop this is for the moderators of this group to
> opt-out of Grouply. It's not necessary for the moderators to register
> with Grouply to do this. Instructions for opt'ing-out of Grouply are
> here:
>
> http://tech.groups.yahoo.com/group/GrouplyImprovements/message/478
>
> I strongly encourage the moderators of this group to take steps to
> secure our privacy by opt'ing-out of Grouply.
>
> ...dtw
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

>

5583. Keith Sproul WU2Z injured at ABQ Balloon Festival

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-10 23:31:21 UTC
From: James - KB7TBT
Topic: 5583 Message: 5583

http://kob.com/article/stories/S613785.shtml?cat=500

http://www.abqjournal.com/abqnews/index.php?option=com_content&task=view&id=8997&Itemid=2

One dead, one critically injured after 'Wings of Wind' balloon crashes into powerline near N.M. 528.
The two people who were aboard the "Wings of Wind" hot-air balloon when it crashed this morning have been identified by Kathie Leyendecker, a spokeswoman for the Albuquerque International Balloon Fiesta, according to The Associated Press.

Killed in the crash was Stephen Lachendro, and the balloon's creator, Keith Sproul, was critically injured in the accident, Leyendecker said.

Leyendecker said she did not know where the victims were from, nor who was flying the balloon. The balloon was registered to a New Jersey pilot, she told the AP.

Lachendro was found dead at the scene lying on the side of a ditch, Sproul was unconscious and was flown by helicopter to a local hospital, authorities said. A hospital spokesman said Sproul was in critical condition today afternoon, the AP reported.

James
KB7TBT
NEGARC Activities Manager
www.kb7tbt.com
www.ne4ga.org
www.myspace.com/kb7tbt

5584. Re: [APRS] Keith Sproul WU2Z injured at ABQ Balloon Festival

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-11 23:47:22 UTC
From: Callsign N5IPT
Topic: 5583 Message: 5584

I hope Keith pulls through!

FYI he's one of the authors for winaprs.

On Fri, Oct 10, 2008 at 6:31 PM, James - KB7TBT <kb7tbt@...> wrote:

>
> http://kob.com/article/stories/S613785.shtml?cat=500
>
>
>
http://www.abqjournal.com/abqnews/index.php?option=com_content&task=view&id=8997&Itemid=2
>
> One dead, one critically injured after 'Wings of Wind' balloon crashes into
>
> powerline near N.M. 528.
> The two people who were aboard the "Wings of Wind" hot-air balloon when it
> crashed this morning have been identified by Kathie Leyendecker, a
> spokeswoman for the Albuquerque International Balloon Fiesta, according to
> The Associated Press.
>
> Killed in the crash was Stephen Lachendro, and the balloon's creator, Keith
>
> Sproul, was critically injured in the accident, Leyendecker said.
>
> Leyendecker said she did not know where the victims were from, nor who was
> flying the balloon. The balloon was registered to a New Jersey pilot, she
> told the AP.
>
> Lachendro was found dead at the scene lying on the side of a ditch, Sproul
> was unconscious and was flown by helicopter to a local hospital,
> authorities
> said. A hospital spokesman said Sproul was in critical condition today
> afternoon, the AP reported.
>
> James
> KB7TBT
> NEGARC Activities Manager
> www.kb7tbt.com
> www.ne4ga.org
> www.myspace.com/kb7tbt
>
>
>

--
73
Jonathan Kelley, N5IPT

[Non-text portions of this message have been removed]

5585. Re: [APRS] Keith Sproul WU2Z injured at ABQ Balloon Festival

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-12 01:06:00 UTC
From: James - KB7TBT
Topic: 5583 Message: 5585

From what I understand he was upgraded from critical to serious.
This is good news!

James
KB7TBT
NEGARC Activities Manager
www.kb7tbt.com
www.ne4ga.org
www.myspace.com/kb7tbt

>I hope Keith pulls through!
>
> FYI he's one of the authors for winaprs.

5586. how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-13 04:53:20 UTC
From: semitruckingnakita
Topic: 5586 Message: 5586

i really like the Yaesu FT-8900R but i know its not a aprs. is there anyway to add it to this radio if i buy the ft-8900R?
Thank You,
Ron Swart

5587. I-Gate passing garbage

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 10:11:41 UTC
From: jdmcomm
Topic: 5587 Message: 5587

Hello Group,
I have an I-gate in my area connected to rotate.aprs.net and receiving on 144.390 that continuously is passing false callsigns into the network.

The station receives off just a small antenna outside a window but gates stations that are usually digipeated through a digi on a broadcast tower.

By false callsigns, for example, I am running a mobile station of N4DBM-7 and N4DBM-9. On Find-U, stations like "PN4DBM-7" "N4DBM-J" "M4DBM-7" "NWDBM-7" and other variations are popping up.. I thought it may be something wrong with my mobile sending garbage, but when I look at the raw data, ONLY the false callsigns are coming through this certain I-Gate.

I have begun to notice many other stations around with different first letters, or a missing piece of the callsign that it's obvious it's just a misprint.

I have asked the owner if his "passall" command is OFF. He says yes. He tells me me thinks the problem is coming from the local digipeater, but yet no one else's I-Gate is passing garbage.

Anyone have any ideas? The I-gate operator is cooperative and wants to know an answer as well. He is running Ui-View 32. Thanks, N4DBM.

5588. Re: [APRS] I-Gate passing garbage

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 13:56:34 UTC
From: Curt, WE7U
Topic: 5587 Message: 5588

On Tue, 14 Oct 2008, jdmcomm wrote:

> I have asked the owner if his "passall" command is OFF. He says yes.
> He tells me me thinks the problem is coming from the local
> digipeater, but yet no one else's I-Gate is passing garbage.
>
> Anyone have any ideas? The I-gate operator is cooperative and wants
> to know an answer as well. He is running Ui-View 32. Thanks, N4DBM.

This has happened numerous times over the years here in the Seattle area. We just had a UI-View station doing it a couple of weeks back, but this is by no means a UI-View specific problem.

It can be:

1) "Passall" or what we call garbage mode enabled on a TNC somewhere (doesn't have to be the igate).
2) USB->Serial adapters on the igate.
3) Serial port interrupts that aren't getting serviced fast enough on a PC.
4) A TNC with it's memory buffers full.
5) Bugs in the igate software.
6) Design flaws in the TNC hardware or firmware.

Regarding #3 above: It can be caused by:

1) An underpowered PC.
2) Too many apps on the PC slowing it down.
3) PC out of memory or swapping too heavily.
4) Too high of a baud rate between the TNC and the PC.

Some TNC's have trouble at high baud rates due to their design, sometimes having to do with an op-amp used to generate RS-232 in the TNC that doesn't have a high enough slew rate to do the higher rates.

That should give you a few things to think about. I might even come up with another one or two.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5589. Re: [APRS] I-Gate passing garbage

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 13:57:09 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5587 Message: 5589

I've been collecting APRS-IS data in a rotation 7 day window for North America. If you can give me the callsign of the IGate in question, I may be able to provide a list of all packets gated by that gate for any time range in that window. You can send me the callsign directly if a modicum of anonymity is desired.

Lynn (D) - KJ4ERJ

jdmcomm wrote:
>
> Hello Group,
> I have an I-gate in my area connected to rotate.aprs.net and receiving
> on 144.390 that continuously is passing false callsigns into the network.
>
> The station receives off just a small antenna outside a window but
> gates stations that are usually digipeated through a digi on a
> broadcast tower.
>
> By false callsigns, for example, I am running a mobile station of
> N4DBM-7 and N4DBM-9. On Find-U, stations like "PN4DBM-7" "N4DBM-J"
> "M4DBM-7" "NWDBM-7" and other variations are popping up.. I thought
> it may be something wrong with my mobile sending garbage, but when I
> look at the raw data, ONLY the false callsigns are coming through this
> certain I-Gate.
>
> I have begun to notice many other stations around with different first
> letters, or a missing piece of the callsign that it's obvious it's
> just a misprint.
>
> I have asked the owner if his "passall" command is OFF. He says yes.
> He tells me me thinks the problem is coming from the local
> digipeater, but yet no one else's I-Gate is passing garbage.
>
> Anyone have any ideas? The I-gate operator is cooperative and wants
> to know an answer as well. He is running Ui-View 32. Thanks, N4DBM.
>
>
>

5590. Re: [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 14:01:30 UTC
From: Curt, WE7U
Topic: 5586 Message: 5590

On Mon, 13 Oct 2008, semitruckingnakita wrote:

> i really like the Yaesu FT-8900R but i know its not a aprs. is there
> anyway to add it to this radio if i buy the ft-8900R?

Tracker-only, or two-way APRS?

The answer is yes to both though.

You can add APRS to any FM voice radio that has connectors. All
radios I know of have a MIC and an external speaker connector which
is all you need (1200-baud APRS).

For 9600 baud APRS you often need to solder directly into the
discriminator and into the varactor to do so.

If you want an all-in-one unit (except for the GPS) without extra
cables and units, your options are quite limited. If you don't mind
having an external TNC and data/power cables going to the radio,
then you have several options.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5591. Re: I-Gate passing garbage

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 14:00:30 UTC
From: Peter Loveall
Topic: 5587 Message: 5591

--- In APRS@yahoogroups.com, "jdmcomm" <derek.mc@...> wrote:
>
> By false callsigns, for example, I am running a mobile station of
> N4DBM-7 and N4DBM-9. On Find-U, stations like "PN4DBM-7" "N4DBM-J"
> "M4DBM-7" "NWDBM-7" and other variations are popping up.. I thought
> it may be something wrong with my mobile sending garbage, but when I
> look at the raw data, ONLY the false callsigns are coming through this
> certain I-Gate.
>
> I have asked the owner if his "passall" command is OFF. He says yes.
> He tells me me thinks the problem is coming from the local
> digipeater, but yet no one else's I-Gate is passing garbage.

Because of dupe checking, it is possible that other IGates see the same mangled packets but only his IGate is getting to findU first. However, a simple look at his TNC window (I believe UI-View has this capability) should show whether he is seeing these from his TNC. If the TNC is in command mode (not KISS mode), it is possible to monitor the TNC directly using something like Hyperterminal. If the TNC is in command mode and everything looks ok to a terminal program, it is quite possible that there is something in the TNC settings that UI-View doesn't like.

If the TNC is in KISS mode, determine what "flavor" of TNC it is. This type of mangling should not occur in KISS mode, but...

Finally, compare what he is receiving with what another TNC is receiving. Don't rely on single point observations (or assumed observations by remote IGates) to focus on a single culprit. If you are using a D700/D710, disconnect your GPS and place the radio in P.Mode if you don't want to hook a PC to your radio. This will show you the same packets that your friend's IGate is receiving.

Hope this helps.

73,

Pete Loveall AE5PL

5592. Re: [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 14:09:00 UTC
From: Rondall Swart
Topic: 5586 Message: 5592

i dont mind extra cables, from what i'm looking more at tinytrak4 to add to a radio as soon as i buy my mobile unit.
Ron Swart

--- On Tue, 10/14/08, Curt, WE7U <archer@...> wrote:

From: Curt, WE7U <archer@...>
Subject: Re: [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Tuesday, October 14, 2008, 2:01 PM

On Mon, 13 Oct 2008, semitruckingnakita wrote:

> i really like the Yaesu FT-8900R but i know its not a aprs. is there
> anyway to add it to this radio if i buy the ft-8900R?

Tracker-only, or two-way APRS?

The answer is yes to both though.

You can add APRS to any FM voice radio that has connectors. All
radios I know of have a MIC and an external speaker connector which
is all you need (1200-baud APRS).

For 9600 baud APRS you often need to solder directly into the
discriminator and into the varactor to do so.

If you want an all-in-one unit (except for the GPS) without extra
cables and units, your options are quite limited. If you don't mind
having an external TNC and data/power cables going to the radio,
then you have several options.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

5593. Re: how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 14:36:52 UTC
From: semitruckingnakita
Topic: 5586 Message: 5593

two-way APRS? what do you mean by that? how can that be done with the Yaesu FT-8900R ? sorry asking so much, just learning about hams.
Ron Swart
Sheridan Wyoming
soon to be ham

5594. Re: how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 14:36:53 UTC
From: semitruckingnakita
Topic: 5586 Message: 5594

two-way APRS? what do you mean by that? how can that be done with the Yaesu FT-8900R ? sorry asking so much, just learning about hams.
Ron Swart
Sheridan Wyoming
soon to be ham

5595. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 17:10:32 UTC
From: Beckwith, John C.
Topic: 5586 Message: 5595

Ron,

Yes - you can use the 8900 for APRS - all you need is a TNC and a GPS - and all the right cables.

I've used TT3's, OpenTracker and a KPC3 with my radios, including VX5, VX7, 8100 and 8900.

Specifically the 8900 (and most Yaesu mobile radios) have a data connector which means you don't need to use the speaker and mic jacks for APRS. This is valuable because it allows you to continue to use one side of the radio for voice and the other side for APRS. Of course, for the APRS to work (i.e. TX) - that side of the radio has to be active - or you'll be transmitting your APRS packets over your voice frequency.

You'll also need a GPS unit of some kind. Here you have several choices - but the unit has to have NMEA-0183 out in order to work. Many of the (older) GPS mobile units (Garmin, et. al.) have this, but most newer units do not. The basic eTrex units do as well as the 60CS series. Also - you can get dedicated GPS units ("hockey pucks") - they look like GPS antennas, but are actually fully functional GPS's - just no display. Garmin GPS18 as well as Byonics and Argent Data are sources for these latter ones.

The key for all of this is getting the right cables. Argent Data and Byonics both sell some cables and there are other sites that have an even great selection of cables.

And, yes, the radio can be "2 Way APRS" - assuming you have the proper TNC - i.e. TT4, OpenTracker + or a generic TNC (KPC3 etc.)

Hope this helps.... Good luck,

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of semitruckingnakita
Sent: Sunday, October 12, 2008 9:53 PM
To: APRS@yahoogroups.com
Subject: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
Importance: Low

i really like the Yaesu FT-8900R but i know its not a aprs. is there anyway to add it to this radio if i buy the ft-8900R?

Thank You,
Ron Swart

[Non-text portions of this message have been removed]

5596. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 17:25:23 UTC
From: Rondall Swart
Topic: 5586 Message: 5596

what is the best setup you would say, TT4, OpenTracker + or a generic TNC? do you know what compaies makes these dedicated GPS units? also sience i see you have used the 8900 do you know what would be the eastest way to set all this up to where i can set it up as a total portable system as i am a truck driver that share the semi truck and i work 5 on, 5 off so i need to be able to take this system out of one vechial and move it to another vechial..
thank you
Ron Swart
Maverik Fuel Hauler
Sheridan Wyoming
soon to be ham, hope by next month

--- On Tue, 10/14/08, Beckwith, John C. <jbeckwit@lmu.edu> wrote:

From: Beckwith, John C. <jbeckwit@...>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Tuesday, October 14, 2008, 5:10 PM

Ron,

Yes - you can use the 8900 for APRS - all you need is a TNC and a GPS - and all the right cables.

I've used TT3's, OpenTracker and a KPC3 with my radios, including VX5, VX7, 8100 and 8900.

Specifically the 8900 (and most Yaesu mobile radios) have a data connector which means you don't need to use the speaker and mic jacks for APRS. This is valuable because it allows you to continue to use one side of the radio for voice and the other side for APRS. Of course, for the APRS to work (i.e. TX) - that side of the radio has to be active - or you'll be transmitting your APRS packets over your voice frequency.

You'll also need a GPS unit of some kind. Here you have several choices - but the unit has to have NMEA-0183 out in order to work. Many of the (older) GPS mobile units (Garmin, et. al.) have this, but most newer units do not. The basic eTrex units do as well as the 60CS series. Also - you can get dedicated GPS units ("hockey pucks") - they look like GPS antennas, but are actually fully functional GPS's - just no display. Garmin GPS18 as well as Byonics and Argent Data are sources for these latter ones.

The key for all of this is getting the right cables. Argent Data and Byonics both sell some cables and there are other sites that have an even great selection of cables.

And, yes, the radio can be "2 Way APRS" - assuming you have the proper TNC - i.e. TT4, OpenTracker + or a generic TNC (KPC3 etc.)

Hope this helps.... Good luck,

John Beckwith, N6JCB
jbeckwit@lmu. edu

---------- --------- --------- --

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of semitruckingnakita
Sent: Sunday, October 12, 2008 9:53 PM
To: APRS@yahoogroups. com
Subject: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
Importance: Low

i really like the Yaesu FT-8900R but i know its not a aprs. is there anyway to add it to this radio if i buy the ft-8900R?
Thank You,
Ron Swart

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5597. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 17:52:37 UTC
From: Dan Bowkley
Topic: 5586 Message: 5597

5 on 5 off...they kinda did away with that sort of split break years ago..can only stop your 14 hour clock with 8 continuous hours on line 2. Or are you under the 100 airmile rule?

Personally I use a garmin gps17 mounted to my lhs west coast mirror (from www.wmjmarine.com), an ft7800r, and an elcom musbtnt+ (www.elcom.gr). It operates as a dumb tracker when I'm driving and I plug it into my laptop running xastir when I'm parked. Running 26,000+ miles a month, there's not a lot of parked though...10 on 10 off with my students. I've yet to have anything get the gps to lose fix other than the kittatinny mountain tunnel. I built the cables and junction box doodad myself but I'm pretty sure Elcom has 'em premade.

Also wilson antennas makes an nmo mount with the cable terminated in fme...get a vhf-fme adapter and hey now you can drill a little hole instead of sandwiching the cable through the weatherstripping. Lousy idea if you slipseat but very workable for us O/Os.

73,
Dan aka Crowbar
kg6ohk
http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=1440&geo=usa.geo
Not bad for two months!

-----Original Message-----
From: Rondall Swart <semitruckingnakita@...>
Sent: Tuesday, October 14, 2008 12:25
To: APRS@yahoogroups.com
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

what is the best setup you would say, TT4, OpenTracker + or a generic TNC? do you know what compaies makes these dedicated GPS units? also sience i see you have used the 8900 do you know what would be the eastest way to set all this up to where i can set it up as a total portable system as i am a truck driver that share the semi truck and i work 5 on, 5 off so i need to be able to take this system out of one vechial and move it to another vechial.
thank you
Ron Swart
Maverik Fuel Hauler
Sheridan Wyoming
soon to be ham, hope by next month

--- On Tue, 10/14/08, Beckwith, John C. <jbeckwit@...> wrote:

From: Beckwith, John C. <jbeckwit@...>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Tuesday, October 14, 2008, 5:10 PM

Ron,

Yes - you can use the 8900 for APRS - all you need is a TNC and a GPS - and all the right cables.

I've used TT3's, OpenTracker and a KPC3 with my radios, including VX5, VX7, 8100 and 8900.

Specifically the 8900 (and most Yaesu mobile radios) have a data connector which means you don't need to use the speaker and mic jacks for APRS. This is valuable because it allows you to continue to use one side of the radio for voice and the other side for APRS. Of course, for the APRS to work (i.e. TX) - that side of the radio has to be active - or you'll be transmitting your APRS packets over your voice frequency.

You'll also need a GPS unit of some kind. Here you have several choices - but the unit has to have NMEA-0183 out in order to work. Many of the (older) GPS mobile units (Garmin, et. al.) have this, but most newer units do not. The basic eTrex units do as well as the 60CS series. Also - you can get dedicated GPS units ("hockey pucks") - they look like GPS antennas, but are actually fully functional GPS's - just no display. Garmin GPS18 as well as Byonics and Argent Data are sources for these latter ones.

The key for all of this is getting the right cables. Argent Data and Byonics both sell some cables and there are other sites that have an even great selection of cables.

And, yes, the radio can be "2 Way APRS" - assuming you have the proper TNC - i.e. TT4, OpenTracker + or a generic TNC (KPC3 etc.)

Hope this helps.... Good luck,

John Beckwith, N6JCB
jbeckwit@lmu. edu

---------- --------- --------- --

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of semitruckingnakita
Sent: Sunday, October 12, 2008 9:53 PM
To: APRS@yahoogroups. com
Subject: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
Importance: Low

i really like the Yaesu FT-8900R but i know its not a aprs. is there anyway to add it to this radio if i buy the ft-8900R?
Thank You,
Ron Swart

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5598. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 17:56:31 UTC
From: Beckwith, John C.
Topic: 5586 Message: 5598

Ron,

A couple of interesting (and not necessarily easy) questions, but I'll give it a shot.... I'm sure others can chime in with better ideas....:-)

You can certainly build a very portable solution (Byonics has an all-in-one unit) - but that assumes antennas attached to or nearby the rest of the package. In a semi that may not be sufficient. You may also be limited in power. I have an HT attached to a OpenTracker and a hockey puck that is very portable, but may not work in your situation. Plus power is limited to the HT's 5w.

So the problem of portability is primarily one of antennas - both GPS and Radio. This is the part that will make portability a little more difficult. One of the simple answers to portability for a ham radio, of course, is a mag mount antenna. If you have the right connectors - you could have a TNC connected to the radio and then have a mag mount antenna for the radio and a hockey puck GPS (which has a magnetic base) and that would do the trick. Of course, you also need power for all this and it's always recommended that you have power cables connected directly to the battery with fuses on both power and ground. Using a "cigarette lighter" outlet is always discouraged - if for no other reason it's fuse/power handling may be too low.

If I was doing what you're asking - I suppose I'd go with the 8900 (though there are cheaper alternatives if you don't need 10m and 6m) - I'd attach a TT3+ (TT4 for two way) or OpenTracker to the 8900 data jack. And then a hockey puck GPS to the other side of the TNC. With a long enough cable the GPS could go on the roof - or at least some area open to the sky. Then the ham radio antenna using a mag mount. With this setup it wouldn't take too long to put it in and take it out of each rig.

I have found both companies (Byonics and Argent Data) to be helpful and responsive - and also found both their products to be good and suitable to the task. I would avoid a generic TNC for you purposes - too complicated by far. So don't hesitate to contact them for help on this project as well.

The 2 way APRS mentioned previously allows you to plot other stations, but you need a display to do that. Some Kenwoods actually will do that for you, but most of us use PC's for the display of other units. If you're not interested in displaying other units, only beaconing your position - the TT3+ will do the job - as will the OpenTracker+

The dedicated GPS units can be found on both Byonics and Argent Data websites. Once you decide which TNC to buy - you can just get the GPS from the same source as well. At this point I'd go with a GPS that has the newer SiRF III Chip - available from both companies. The SiRF III chip is much more sensitive and has quicker acquisition time than the older models. Most of us can get satellite locks inside our houses with these models. And would be a good choice for inside your rig - though with all that metal....????....:-)

So - to summarize - you would have a radio (8900, 8800 etc.) with a mag mount antenna. Connected to the data port of the radio would be a cable that would connect to one side of the TT3+ or OT+. On the other side of the TT3+ or OT+ would be the cable to the GPS unit. Then you'd need power to both the radio and the TNC. (A 9v battery will run the TNC for a long time, but you can also use the same 12v (regulated) source as the radio.

Again - good luck,

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rondall Swart
Sent: Tuesday, October 14, 2008 10:25 AM
To: APRS@yahoogroups.com
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

what is the best setup you would say, TT4, OpenTracker + or a generic TNC? do you know what compaies makes these dedicated GPS units? also sience i see you have used the 8900 do you know what would be the eastest way to set all this up to where i can set it up as a total portable system as i am a truck driver that share the semi truck and i work 5 on, 5 off so i need to be able to take this system out of one vechial and move it to another vechial.. thank you
Ron Swart
Maverik Fuel Hauler
Sheridan Wyoming
soon to be ham, hope by next month

--- On Tue, 10/14/08, Beckwith, John C. <jbeckwit@... <mailto:jbeckwit%40lmu.edu> > wrote:

From: Beckwith, John C. <jbeckwit@... <mailto:jbeckwit%40lmu.edu> >
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Date: Tuesday, October 14, 2008, 5:10 PM

Ron,

Yes - you can use the 8900 for APRS - all you need is a TNC and a GPS - and all the right cables.

I've used TT3's, OpenTracker and a KPC3 with my radios, including VX5, VX7, 8100 and 8900.

Specifically the 8900 (and most Yaesu mobile radios) have a data connector which means you don't need to use the speaker and mic jacks for APRS. This is valuable because it allows you to continue to use one side of the radio for voice and the other side for APRS. Of course, for the APRS to work (i.e. TX) - that side of the radio has to be active - or you'll be transmitting your APRS packets over your voice frequency.

You'll also need a GPS unit of some kind. Here you have several choices - but the unit has to have NMEA-0183 out in order to work. Many of the (older) GPS mobile units (Garmin, et. al.) have this, but most newer units do not. The basic eTrex units do as well as the 60CS series. Also - you can get dedicated GPS units ("hockey pucks") - they look like GPS antennas, but are actually fully functional GPS's - just no display. Garmin GPS18 as well as Byonics and Argent Data are sources for these latter ones.

The key for all of this is getting the right cables. Argent Data and Byonics both sell some cables and there are other sites that have an even great selection of cables.

And, yes, the radio can be "2 Way APRS" - assuming you have the proper TNC - i.e. TT4, OpenTracker + or a generic TNC (KPC3 etc.)

Hope this helps.... Good luck,

John Beckwith, N6JCB
jbeckwit@lmu. edu

---------- --------- --------- --

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of semitruckingnakita
Sent: Sunday, October 12, 2008 9:53 PM
To: APRS@yahoogroups. com
Subject: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
Importance: Low

i really like the Yaesu FT-8900R but i know its not a aprs. is there anyway to add it to this radio if i buy the ft-8900R?
Thank You,
Ron Swart

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5599. RE: [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 18:14:27 UTC
From: Dan Bowkley
Topic: 5586 Message: 5599

Yup. Plug into that little mini din connector on the back.

-----Original Message-----
From: semitruckingnakita <semitruckingnakita@...>
Sent: Sunday, October 12, 2008 23:53
To: APRS@yahoogroups.com
Subject: [APRS] how can aprs be added to a non aprs radio?

i really like the Yaesu FT-8900R but i know its not a aprs. is there
anyway to add it to this radio if i buy the ft-8900R?
Thank You,
Ron Swart

[Non-text portions of this message have been removed]

5600. Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 18:44:54 UTC
From: Dave
Topic: 5600 Message: 5600

Will the Garmin Street Pilot C340 work for APRS? What kind of connector is needed to connect it to a D700? WHere do I find the cable needed to interface it to the D700? Thanks for any help.

5601. RE: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 18:50:24 UTC
From: Beckwith, John C.
Topic: 5600 Message: 5601

Doesn't look like it - It doesn't list NMEA 0183 output anywhere. USB outputs never work with TNC's - only computers.

Typically NMEA outputs are serial (in protocol) and are generally some kind of proprietary connector - at least with the Garmin's. So, if you see some kind of weird connector on a Garmin unit (not USB or external antenna) - there's a chance it'll be a serial NMEA output.

Again - most new units do not come with NMEA output - sadly.....

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dave
Sent: Tuesday, October 14, 2008 11:45 AM
To: APRS@yahoogroups.com
Subject: [APRS] Street pilot c340

Will the Garmin Street Pilot C340 work for APRS? What kind of connector is needed to connect it to a D700? WHere do I find the cable needed to interface it to the D700? Thanks for any help.

[Non-text portions of this message have been removed]

5602. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 18:51:46 UTC
From: Scott Miller
Topic: 5600 Message: 5602

Yes, to a limited extent. So far my Tracker2 is the only APRS device that'll talk to a c340. I've got a protocol translator cable in the works that'll let it talk to a D700. However, I'm not sure the c340 is able to plot waypoints. It'll provide position data, though, and if you're using the Tracker2 it'll also do text messaging.

Scott
N1VG

Dave wrote:
>
>
> Will the Garmin Street Pilot C340 work for APRS? What kind of connector
> is needed to connect it to a D700? WHere do I find the cable needed to
> interface it to the D700? Thanks for any help.
>
>

5603. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 19:00:12 UTC
From: Scott Miller
Topic: 5600 Message: 5603

The newer StreetPilot and nuvi models have a 'hidden' serial mode that
works through the USB connector. Put an 8.2k resistor across the right
pins and it'll speak a variant of the old Garmin asynchronous binary
protocol at 9600 baud. No NMEA, but my translator cable takes care of that.

The USB portion of the cable assemblies is done and they should ship
from China this week. I'm still waiting to hear back from another
vendor to find out if they'll be able to pre-program the MCUs for me or
if I'm going to have to machine a fixture to do in-circuit programming.
The PCBs are ready, though, and I've successfully built a few samples
- but it's a laborious process to manually solder a 7mm 48QFN package
onto a tiny board and program it without a fixture.

Which reminds me, it's time to order some more Delrin stock in case I do
need to fabricate something...

Scott
N1VG

Beckwith, John C. wrote:
>
>
> Doesn't look like it - It doesn't list NMEA 0183 output anywhere. USB
> outputs never work with TNC's - only computers.
>
> Typically NMEA outputs are serial (in protocol) and are generally some
> kind of proprietary connector - at least with the Garmin's. So, if you
> see some kind of weird connector on a Garmin unit (not USB or external
> antenna) - there's a chance it'll be a serial NMEA output.
>
> Again - most new units do not come with NMEA output - sadly.....
>
> John Beckwith, N6JCB
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Dave
> Sent: Tuesday, October 14, 2008 11:45 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Street pilot c340
>
> Will the Garmin Street Pilot C340 work for APRS? What kind of connector
> is needed to connect it to a D700? WHere do I find the cable needed to

> interface it to the D700? Thanks for any help.
>
> [Non-text portions of this message have been removed]
>
>

5604. RE: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 19:05:04 UTC
From: Beckwith, John C.
Topic: 5600 Message: 5604

I stand corrected.

Scott - can you clarify your "protocol translator cable" a little???

Thanks,

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, October 14, 2008 11:52 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Street pilot c340

Yes, to a limited extent. So far my Tracker2 is the only APRS device that'll talk to a c340. I've got a protocol translator cable in the works that'll let it talk to a D700. However, I'm not sure the c340 is able to plot waypoints. It'll provide position data, though, and if you're using the Tracker2 it'll also do text messaging.

Scott
N1VG

Dave wrote:
>
>
> Will the Garmin Street Pilot C340 work for APRS? What kind of connector
> is needed to connect it to a D700? WHere do I find the cable needed to
> interface it to the D700? Thanks for any help.
>
>

[Non-text portions of this message have been removed]

5605. Re: [APRS] Re: how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 19:23:08 UTC
From: Curt, WE7U
Topic: 5586 Message: 5605

On Tue, 14 Oct 2008, semitruckingnakita wrote:

> two-way APRS? what do you mean by that? how can that be done with the
> Yaesu FT-8900R ? sorry asking so much, just learning about hams.

A lot of people run one-way trackers. They're transmit-only setups
where if the system is capable of receiving it's only being used to
avoid stepping on others on the channel. In this case others can
see where you are but you can't see where others are. No messaging
capability in either direction.

Other people run systems that can plot others' locations on a PDA,
laptop, or their GPS map screen. Some of these are also capable of
two-way messaging, sending one-liners back and forth across the air.

The D710A mobile rig + GPS can do all of this. So can an Alinco
DR-135T with a T2-135 board in it and a Garmin Nuvi 350 GPS. So can
a HamHUD + TNC + radio + GPS.

For the smallest number of items that you'd have to lash together,
these would be the best:

Kenwood D710A + GPS
Alinco DR-135T + T2-135 board + Garmin Nuvi 350

Each of these configuration would be just two units, the radio unit
and the GPS. Any of the other configurations require more hardware.

You could also buy just the TNC portion of the D710A (Don't remember
the number) and lash it to the radio you're thinking about, but then
you'd still need a GPS as well making three units total. I believe
you'd be able to do 2-way messaging with that scheme too. The least
expensive option is the Alinco/T2-135/Nuvi 350.

If you really want that Yaesu then connect up a Tracker2 TNC for
something like $85 and a Garmin NUVI 350 for something like $179
right now, plus a few cables, and you have 2-way messaging, mapping
of others, tracking, the whole shebang, in three parts instead of
two. If you don't care about messaging you can get a different GPS.
If you just want tracking then buy an OpenTracker+ instead and a
hocky-puck GPS and save yourself some money. That last is basically
what I'm running now.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown

Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5606. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 19:27:33 UTC
From: Curt, WE7U
Topic: 5586 Message: 5606

On Tue, 14 Oct 2008, Rondall Swart wrote:

> what is the best setup you would say, TT4, OpenTracker + or a
> generic TNC? do you know what compaies makes these dedicated GPS
> units?

http://info.aprs.net

Click on "hardware".

> also sience i see you have used the 8900 do you know what
> would be the eastest way to set all this up to where i can set it
> up as a total portable system as i am a truck driver that share
> the semi truck and i work 5 on, 5 off so i need to be able to take
> this system out of one vechial and move it to another vechial..

Buy an ammo-can and mount it all in there. Run the radio in the 20W range instead of low power or high power. Plug into the cigarette lighter cable or better yet have a way to tie directly into the battery. Fuse both the power and ground leads on the power source end of your cables. Strap the ammo-can under your seat and throw a mag-mount 1/4 wave antenna on top of the truck, center of the roof.

When you want to move it, wrap all the cords around and around the ammo can and then slap the mag-mount antenna on the top or side of the can where it'll stick nicely. A very portable setup.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5607. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 19:29:09 UTC
From: Curt, WE7U
Topic: 5586 Message: 5607

On Tue, 14 Oct 2008, Beckwith, John C. wrote:

> Specifically the 8900 (and most Yaesu mobile radios) have a data
> connector which means you don't need to use the speaker and mic jacks
> for APRS. This is valuable because it allows you to continue to use one
> side of the radio for voice and the other side for APRS. Of course,
> for the APRS to work (i.e. TX) - that side of the radio has to be active
> - or you'll be transmitting your APRS packets over your voice frequency.

A lot of radios also leave the MIC active while transmitting APRS.
Just a warning. Best to unplug the MIC if running it as an APRS
rig, unless you have a dual transmit/receive rig where you can
specify which side of the radio the MIC is active on.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5608. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 19:44:16 UTC
From: Scott Miller
Topic: 5600 Message: 5608

It's got a USB mini-B connector on one end (I'll eventually have an
18-pin connector option) and a 2.5mm stereo plug on the other (for the
D7/D700/D710, DB9 will be an option later) with a small circuit board
inline containing a microcontroller with a couple thousand lines of code
that translates the Garmin PVT format to GPGGA/GPRMC and translates
GPWPL and PKWDWPL strings from the radio to Garmin waypoints.

Here's a picture of it in operation:

http://n1vg.net/images/nuvi_d7.jpg

And one of the prototypes:

http://n1vg.net/images/nmea_converter.jpg

Scott
N1VG

Beckwith, John C. wrote:
>
>
> I stand corrected.
>
> Scott - can you clarify your "protocol translator cable" a little???
>
> Thanks,
>
> John Beckwith, N6JCB
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Scott Miller
> Sent: Tuesday, October 14, 2008 11:52 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Street pilot c340
>
> Yes, to a limited extent. So far my Tracker2 is the only APRS device
> that'll talk to a c340. I've got a protocol translator cable in the
> works that'll let it talk to a D700. However, I'm not sure the c340 is
> able to plot waypoints. It'll provide position data, though, and if
> you're using the Tracker2 it'll also do text messaging.
>
> Scott

> N1VG
>
> Dave wrote:
> >
> >
> > Will the Garmin Street Pilot C340 work for APRS? What kind of
> connector
> > is needed to connect it to a D700? WHere do I find the cable needed to
> > interface it to the D700? Thanks for any help.
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

5609. Fwd: Preview the 2008 ARRL On-Line Auction NOW!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 21:13:04 UTC
From: Mark Thompson
Topic: 5609 Message: 5609

-----Original Message-----
From: ARRL Web site <memberlist@...>
Sent: Tue, 14 Oct 2008 12:47 pm
Subject: Preview the 2008 ARRL On-Line Auction NOW!

PREVIEW WEEK STARTS OCTOBER 16, AT 10AM ET
?
Just what is preview week? You have an entire week before bidding starts to register to bid, and browse through new equipment, vintage equipment, and products?& services. You can also tour our virtual Flea Market category from the comfort of your chair and check out the many bargains.
?
PLEASE NOTE THAT YOUR PASSWORDS AND USER IDS FOR THE ARRL WEB-SITE ARE NOT TRANSFERABLE TO THE ARRL ON-LINE AUCTION WEBSITE. YOU WILL NEED TO REGISTER HERE IN ORDER TO BID: www.arrl.org/auction
?

The 2008 ARRL On-Line Auction
will open for bidding on October 23rdat 10AM ET.
?
Bidders will be treated to over 160 items to browse through and bid on, including a vast array of QST Product Review items, new and pre-owned equipment and other goods and services.
?
Proceeds from our yearly On-Line Auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as creating instructional materials.
?
This event would not be possible without the generosity of our donors. Our sincere thanks to all who donated items for this year's auction and a special mention to the two organizations below who have chosen the highest level of participation as 2008 ARRL On-Line Auction Golden Gavel Sponsors.
?
??
Golden Gavel Sponsor?- Icom America, Inc.?donates the?IC-7000
?
The ICOM IC-7000 represents the next generation in all-mode HF/VHF/UHF mobile transceivers. DSP at the IF level is the cornerstone of this impressive new multi-bander. In fact, the 7000 employs two DSP chips to work its magic. Imagine having 41 bandwidths available - standard! You can even select sharp or soft filter shape. And variable twin PBT allows you to either narrow the IF passband, or shift the entire passband to eliminate QRM. All the controls are intuitive to use.
?

Eight of the most-used radio functions are controlled by dedicated function keys grouped around the display for easy visibility. One quick touch turns the function on and off. A longer touch activates adjustment of the function's setting. An internal memory keyer provides four memories for station information or contest exchanges. The keyer also performs automatic repeat, automatic contest serial numbers and cut-numbers. The Digital Voice Recorder (DVR) function has a front panel REC control that allows you to record incoming signals for up to 25 minutes.
?
Other features include: a detachable control head (requires optional separation cable), 503 memories, S/PWR/SWR meter, RIT, Preamp, RTTY Demodulator, Attenuator, adjustable SSB bandwidth, NTSC video output, DTMF memory, VOX, full break-in and adjustable CW pitch.
?
The IC-7000 comes with the HM-151 backlit remote mic, spare fuses, key plug and DC power cable.
?
Please click the ICOM??link HERE for more information.
?

< /div>
Golden Gavel Sponsor?- R4 Systems, Inc. donates the PROTEUS DESIGN SUITE from Labcenter
?
Proteus PCB design combines the ISIS schematic capture and ARES PCB layout programs to provide a powerful, integrated and easy to use suite of tools for professional?printed circuit board?design.
?
All Proteus PCB design products include an integrated shape based autorouter and a basic SPICE simulation capability as standard. More advanced routing modes are included in Proteus PCB Design20Level 2. The Advanced Simulation Feature (ASF) option is also included in this package.
?
The following are some of the Proteus highlights:
* Full feature ISIS schematic capture with support for hierarchical design, bus pins, configurable bill of materials.
* Netlist based ARES PCB layout with support of up to 16 copper layers, 10nm resolution, any angle component placement, full electrical and physical design rule.
* Basic Simulation.
* Unlimited Shape-based Power Planes.
* Global Shape Based Autorouting.
* Command Driven Interactive Autorouting.
* 3D Board Visualization.
* Gerber standard output files.
* ODB++ Manufacturing Output.
* Gate-Swap Optimizer.
* Board Auto-placement.
This Proteus package gives the electronics designer all the tools necessary for Concept to PCB layout in a easy to use package.It includes Schematic capture, Advanced Simulation, PCB Layout, Shape-Based Autorouting for the most demanding of boards.?Proteus is the CAD package every HAM would like to own. A copy of our Free Demo can be downloaded at our website.=0 D

?
Please click the R4?link HERE for more information.?
?
_____

We would also like to extend our sincere thanks to all of our ARRL Business Partners, listed below, for making donations to the 2008 ARRL On-Line Auction. Please visit their links to view the great assortment of products they offer.?
?APRS World???????????????? ??
www.aprsworld.com
?
ASA Incorporated?????????? ??
www.WaterProofLogBooks.com
?
HamTestOnline??????????? ??
www.hamtestonline.com
?
HamUniversity????????????? ??
www.hamuniversity.com
??
Hotpress Ham Hats??????? ??
www.hotpresstshirts.com
?
ICOM America??
www.icomamerica.com
?
International Radio????????
www.qth.com/inrad
?
Jetstream (R & L Electronics)
www.randl.com
?
KB3IFH QSL Cards??????? ??
kb3ifh.homestead.com
?
K8RA Iambic CW Keys????????????? ??
www.k8ra.com
?
KU4AB.com
www.ku4ab.com
?????????????
N2VZ Enterprises??????????
www.n2vz.com
??????????????????????????
Nifty Ham Accessories??
www.niftyaccessories.com
?
Parallax, Inc?????
www.parallax.com
?

R4 Systems, Inc?????????? ??
www.r4systems.com
?
Scorpion Antennas????????????????????? ??
www.scorpionantennas.com
??????????????????????????
Tigertronics???????????????????? ??
www.tigertronics.com
?
Universal Radio, Inc.??????
www.univers al-radio.com
?
Yaesu?? ??
www.yaesu.com
?

Weare?pleased to report that we have also received a large number of donations from members, staff and others and we?re still receiving donations every day. Starting bids for our auction items range from $5.00 to $9,500. No matter what your price range, there?s something for everyone.
& nbsp;
So please join the fun on October 23.?To ensure?that you have adequate time to?register, browse and bid, the?auction?site?will be?opened for previewand registration beginning?October 16, 2008 at 10 AM ET at:
www.arrl.org/auction
?
Until that time, we will continue to work on the site, adding auction items every day.If you have any questions, please don?t hesitate to contact....
?
ARRL On-Line Auction Coordinator, Deb Jahnke, K1DAJ- email djahnke@...
?
See you at the Auction!
??

ABOUT THIS E-MAIL
Participation in ARRL Product Announcements and Special Offers is voluntary. During the registration to access ARRL's Members Only Web Site features, you indicated a preference to receive these emails. To unsubscribe from future announcements, visit the ARRLWeb site and click the "Modify membership data" link.ARRL

The national association for AMATEUR RADIO
225 Main Street, Newington, CT06111-1494USA

[Non-text portions of this message have been removed]

5610. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 21:32:38 UTC
From: Jan, LA2BBA
Topic: 5586 Message: 5610

Rondall Swart <semitruckingnakita@...>, Tue, 14 Oct 2008
10:25:23 -0700 (PDT)

>what is the best setup you would say, TT4, OpenTracker + or a generic TNC?

If to be used in a car and see other stations, you'd need not a
tracker, but a TNC and a GPS with map display and two-way NMEA
communication. To be able to send messages (when parked or being
passenger, of course), you also need a computer with software to
communicate with the TNC; a dedicated APRS software is recommended.
(Or, an APRS radio, of course)

--
73 de Jan, LA2BBA
Hvaler, Norway

5611. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 21:42:11 UTC
From: Scott Miller
Topic: 5586 Message: 5611

> If to be used in a car and see other stations, you'd need not a
> tracker, but a TNC and a GPS with map display and two-way NMEA
> communication. To be able to send messages (when parked or being
> passenger, of course), you also need a computer with software to
> communicate with the TNC; a dedicated APRS software is recommended.
> (Or, an APRS radio, of course)

The Tracker2 with a nuvi or StreetPilot will do two-way messaging without a PC. The nuvi 350 works best so far. A T2-135 board, DR-135T radio, and nuvi 350 should be around $450 total right now.

Scott
N1VG

5612. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 21:54:43 UTC
From: Beckwith, John C.
Topic: 5586 Message: 5612

Scott - according to the Garmin website - the 350 is discontinued, though I'm sure you can still find them out there.

Have you found any other models that are compatible???

Thanks,

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, October 14, 2008 2:42 PM
To: APRS@yahoogroups.com
Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

> If to be used in a car and see other stations, you'd need not a
> tracker, but a TNC and a GPS with map display and two-way NMEA
> communication. To be able to send messages (when parked or being
> passenger, of course), you also need a computer with software to
> communicate with the TNC; a dedicated APRS software is recommended.
> (Or, an APRS radio, of course)

The Tracker2 with a nuvi or StreetPilot will do two-way messaging without a PC. The nuvi 350 works best so far. A T2-135 board, DR-135T radio, and nuvi 350 should be around $450 total right now.

Scott
N1VG

[Non-text portions of this message have been removed]

5613. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 22:02:50 UTC
From: Scott Miller
Topic: 5586 Message: 5613

The 350 is still available (and a bargain right now) through Amazon.com,
Wal-Mart, and others. But yeah, it's at the end of its life cycle.

No other model tested so far does waypoint display without duplicates.
Garmin is supposed to have some changes in the works (maybe only for new
models, who knows) that will address some of the deficiencies.

Scott
N1VG

Beckwith, John C. wrote:
>
>
> Scott - according to the Garmin website - the 350 is discontinued,
> though I'm sure you can still find them out there.
>
> Have you found any other models that are compatible???
>
> Thanks,
>
> John Beckwith, N6JCB
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Scott Miller
> Sent: Tuesday, October 14, 2008 2:42 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs
> radio?
>
> > If to be used in a car and see other stations, you'd need not a
> > tracker, but a TNC and a GPS with map display and two-way NMEA
> > communication. To be able to send messages (when parked or being
> > passenger, of course), you also need a computer with software to
> > communicate with the TNC; a dedicated APRS software is recommended.
> > (Or, an APRS radio, of course)
>
> The Tracker2 with a nuvi or StreetPilot will do two-way messaging
> without a PC. The nuvi 350 works best so far. A T2-135 board, DR-135T
> radio, and nuvi 350 should be around $450 total right now.
>
> Scott
> N1VG

>
> [Non-text portions of this message have been removed]
>
>

5614. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 23:48:11 UTC
From: Rondall Swart
Topic: 5586 Message: 5614

i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone knows about semi trucks mag-mount wont work.

--- On Tue, 10/14/08, Curt, WE7U <archer@...> wrote:

From: Curt, WE7U <archer@...>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Tuesday, October 14, 2008, 7:27 PM

On Tue, 14 Oct 2008, Rondall Swart wrote:

> what is the best setup you would say, TT4, OpenTracker + or a
> generic TNC? do you know what compaies makes these dedicated GPS
> units?

http://info. aprs.net

Click on "hardware".

> also sience i see you have used the 8900 do you know what
> would be the eastest way to set all this up to where i can set it
> up as a total portable system as i am a truck driver that share
> the semi truck and i work 5 on, 5 off so i need to be able to take
> this system out of one vechial and move it to another vechial..

Buy an ammo-can and mount it all in there. Run the radio in the 20W range instead of low power or high power. Plug into the cigarette lighter cable or better yet have a way to tie directly into the battery. Fuse both the power and ground leads on the power source end of your cables. Strap the ammo-can under your seat and throw a mag-mount 1/4 wave antenna on top of the truck, center of the roof.

When you want to move it, wrap all the cords around and around the ammo can and then slap the mag-mount antenna on the top or side of the can where it'll stick nicely. A very portable setup.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

5615. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-14 23:56:04 UTC
From: Beckwith, John C.
Topic: 5586 Message: 5615

Sounds like the mirror mount someone else suggested is the answer - may take a little longer to mount - but should be no big deal....

Good Luck,

John Beckwith, N6JCB
jbeckwit@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rondall Swart
Sent: Tuesday, October 14, 2008 4:48 PM
To: APRS@yahoogroups.com
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone knows about semi trucks mag-mount wont work.

--- On Tue, 10/14/08, Curt, WE7U <archer@... <mailto:archer%40eskimo.com> > wrote:

From: Curt, WE7U <archer@... <mailto:archer%40eskimo.com> >
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Date: Tuesday, October 14, 2008, 7:27 PM

On Tue, 14 Oct 2008, Rondall Swart wrote:

> what is the best setup you would say, TT4, OpenTracker + or a
> generic TNC? do you know what compaies makes these dedicated GPS
> units?

http://info. aprs.net

Click on "hardware".

> also sience i see you have used the 8900 do you know what
> would be the eastest way to set all this up to where i can set it
> up as a total portable system as i am a truck driver that share
> the semi truck and i work 5 on, 5 off so i need to be able to take
> this system out of one vechial and move it to another vechial..

Buy an ammo-can and mount it all in there. Run the radio in the 20W range instead of low power or high power. Plug into the cigarette lighter cable or better yet have a way to tie directly into the

battery. Fuse both the power and ground leads on the power source end of your cables. Strap the ammo-can under your seat and throw a mag-mount 1/4 wave antenna on top of the truck, center of the roof.

When you want to move it, wrap all the cords around and around the ammo can and then slap the mag-mount antenna on the top or side of the can where it'll stick nicely. A very portable setup.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5616. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 03:10:20 UTC
From: Ray Brown
Topic: 5586 Message: 5616

----- Original Message -----
From: "Rondall Swart" <semitruckingnakita@...>

> i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone
> knows about semi trucks mag-mount wont work.

I used to run tanker truck for 10 years, so I know. :-)

If you have a sleeper cab, what you can do is to get a large square of galvanized sheet metal and a tube of RTV and glue the sheet metal down on the sleeper. That would give you an effective ground plane for the mag-mount to work against.

Ray, KB?STN

5617. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 03:17:06 UTC
From: Dan Bowkley
Topic: 5586 Message: 5617

I wonder if one of those vice-grip stud mount cb doodads could be swapped to nmo...pilot has 'em cheap iirc.

-----Original Message-----
From: Ray Brown <kb0stn@...>
Sent: Tuesday, October 14, 2008 22:10
To: APRS@yahoogroups.com
Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

----- Original Message -----
From: "Rondall Swart" <semitruckingnakita@...>

> i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone
> knows about semi trucks mag-mount wont work.

I used to run tanker truck for 10 years, so I know. :-)

If you have a sleeper cab, what you can do is to get a large square of galvanized sheet metal and a tube of RTV and glue the sheet metal down on the sleeper. That would give you an effective ground plane for the mag-mount to work against.

Ray, KBØSTN

[Non-text portions of this message have been removed]

5618. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 03:39:49 UTC
From: Rondall Swart
Topic: 5586 Message: 5618

i like the idea of the vice-grip stud mount as i share this truck with another person and its a company truck. i have a little sleeper thats a "coffen sleeper" lol.its a 2007 Kenworth fuel tanker: here is a picture of my truck: http://i201.photobucket.com/albums/aa111/psdnakita/0611081933a.jpg check this out i just found: http://www.powerportstore.com/radsafe-emerg..htm to store the radio in.

--- On Wed, 10/15/08, Dan Bowkley <danbowkley@...> wrote:

From: Dan Bowkley <danbowkley@...>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Wednesday, October 15, 2008, 3:17 AM

I wonder if one of those vice-grip stud mount cb doodads could be swapped to nmo...pilot has 'em cheap iirc.

-----Original Message-----
From: Ray Brown <kb0stn@sbcglobal. net>
Sent: Tuesday, October 14, 2008 22:10
To: APRS@yahoogroups. com
Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

----- Original Message -----
From: "Rondall Swart" <semitruckingnakita@ yahoo.com>

> i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone
> knows about semi trucks mag-mount wont work.

I used to run tanker truck for 10 years, so I know. :-)

If you have a sleeper cab, what you can do is to get a large square of
galvanized sheet metal and a tube of RTV and glue the sheet metal down
on the sleeper. That would give you an effective ground plane for the mag-
mount to work against.

Ray, KBØSTN

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5619. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 03:44:50 UTC
From: Rondall Swart
Topic: 5586 Message: 5619

the past like of the thing to store radio didnt work,here it is again:
http://www.powerportstore.com/radsafe-emerg.htm

--- On Wed, 10/15/08, Rondall Swart <semitruckingnakita@...> wrote:

From: Rondall Swart <semitruckingnakita@...>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Wednesday, October 15, 2008, 3:39 AM

i like the idea of the vice-grip stud mount as i share this truck with another person and its a company truck. i have a little sleeper thats a "coffen sleeper" lol.its a 2007 Kenworth fuel tanker: here is a picture of my truck: http://i201. photobucket. com/albums/aa111/psdnakita/ 0611081933a. jpg check this out i just found: http://www.powerportstore.com/ radsafe-emerg. .htm to store the radio in.

--- On Wed, 10/15/08, Dan Bowkley <danbowkley@gmail. com> wrote:

From: Dan Bowkley <danbowkley@gmail. com>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups. com
Date: Wednesday, October 15, 2008, 3:17 AM

I wonder if one of those vice-grip stud mount cb doodads could be swapped to nmo...pilot has 'em cheap iirc.

-----Original Message-----
From: Ray Brown <kb0stn@sbcglobal. net>
Sent: Tuesday, October 14, 2008 22:10
To: APRS@yahoogroups. com
Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

----- Original Message -----
From: "Rondall Swart" <semitruckingnakita @ yahoo.com>

> i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone
> knows about semi trucks mag-mount wont work.

I used to run tanker truck for 10 years, so I know. :-)

If you have a sleeper cab, what you can do is to get a large square of
galvanized sheet metal and a tube of RTV and glue the sheet metal down
on the sleeper. That would give you an effective ground plane for the mag-
mount to work against.

Ray, KBØSTN

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5620. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 03:45:24 UTC
From: Eric Foster
Topic: 5586 Message: 5620

You have no brackets on the roof anywhere? I run a daycab and on the occasion (Being a cornbinder, it's more often than I care) that the truck goes down for service I run a mag and stick it on an airdam bracket. The permanent install is simply a CB antenna mirror mount bored out to accept an NMO. Works fine.

E (KE1LB-14)

Ray Brown wrote:
>
> ----- Original Message -----
> From: "Rondall Swart" <semitruckingnakita@...
> <mailto:semitruckingnakita%40yahoo.com>>
>
> > i forgot to say, i cant run mag-mount as i drive a semi truck and if
> anyone
> > knows about semi trucks mag-mount wont work.
>
> I used to run tanker truck for 10 years, so I know. :-)
>
> If you have a sleeper cab, what you can do is to get a large square of
> galvanized sheet metal and a tube of RTV and glue the sheet metal down
> on the sleeper. That would give you an effective ground plane for the mag-
> mount to work against.
>
> Ray, KB?STN
>
>

--
Hmm, lets see. Ronald Reagan or Mussolini..... Yup, I'll vote McCain!

5621. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 05:29:22 UTC
From: Jan, LA2BBA
Topic: 5586 Message: 5621

Scott Miller <scott@...>, Tue, 14 Oct 2008 15:02:50 -0700

>No other model tested so far does waypoint display without duplicates.

I thought a recent update for the GPSMAP 276C had done away with that
error; I haven't checked my waypoint list, though. (Mainly using that
unit at sea, received waypoints are outside the displayed area.)

--
73 de Jan, LA2BBA
Hvaler, Norway

5622. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 06:48:24 UTC
From: Dan Bowkley
Topic: 5586 Message: 5622

Probably HRO for that nmo mount, the pelican case and a ciggy lighter plug for radio and gps power, any 2m nmo antenna, and your vice grip mount. I've been using a diamond cr320anmo for like 3 years and I love it..

Thinking..if you're just doing aprs why not make your own stud mount antenna? 18.5 inches of 1/4" stainless rod with a base like what you find on the bottom of a cb antenna..makes finding replacement parts really easy. Or find an old stainless cb whip and chop it down even. Larger diameter wire/rod means tuneability over a wider freq range..kinda makes me wonder how an antenna with the aspect ratio of a tuna can would work. Gotta try that sometime.

Might even commandeer one of the existing cable runs for the cophased cb antennas?

I'm on myspace.com/danbowkley....the background is my old truck, new rig is buried in there someplace.

Dan

-----Original Message-----
From: Rondall Swart <semitruckingnakita@...>
Sent: Tuesday, October 14, 2008 22:39
To: APRS@yahoogroups.com
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

i like the idea of the vice-grip stud mount as i share this truck with another person and its a company truck. i have a little sleeper thats a "coffen sleeper" lol.its a 2007 Kenworth fuel tanker: here is a picture of my truck: http://i201.photobucket.com/albums/aa111/psdnakita/0611081933a.jpg check this out i just found: http://www.powerportstore.com/radsafe-emerg.htm to store the radio in.

--- On Wed, 10/15/08, Dan Bowkley <danbowkley@...> wrote:

From: Dan Bowkley <danbowkley@...>
Subject: RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Wednesday, October 15, 2008, 3:17 AM

I wonder if one of those vice-grip stud mount cb doodads could be swapped to nmo...pilot has 'em cheap iirc.

-----Original Message-----
From: Ray Brown <kb0stn@sbcglobal. net>
Sent: Tuesday, October 14, 2008 22:10
To: APRS@yahoogroups. com
Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

----- Original Message -----
From: "Rondall Swart" <semitruckingnakita@ yahoo.com>

> i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone
> knows about semi trucks mag-mount wont work.

I used to run tanker truck for 10 years, so I know. :-)

If you have a sleeper cab, what you can do is to get a large square of galvanized sheet metal and a tube of RTV and glue the sheet metal down on the sleeper. That would give you an effective ground plane for the mag-mount to work against.

Ray, KBØSTN

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5623. RE: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 12:48:38 UTC
From: Curt, WE7U
Topic: 5586 Message: 5623

On Wed, 15 Oct 2008, Dan Bowkley wrote:

> Might even commandeer one of the existing cable runs for the
> cophased cb antennas?

Some of those co-phased CB setups use 75-ohm coax which you'd want
to stay away from. Weird but true. I had a setup like that back in
the 70's on the farm truck, "Hustler" brand as I recall.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5624. Re: How can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 13:21:03 UTC
From: Bob MacDonnell
Topic: 5586 Message: 5624

Hi;
Just a thought - if you share this truck and don't drive other trucks,
why not do a more permanent installation and leave it running 24/7?

You may or may not want to explain everything you've done to the other
driver. He may see the benefit of having the permanent installation.
73 de bob ve0rdm/vk4bdm

--- In APRS@yahoogroups.com, Rondall Swart <semitruckingnakita@...> wrote:
>
> i like the idea of the vice-grip stud mount as i share this truck
with another person and its a company truck. i have a little sleeper
thats a "coffen sleeper" lol.its a 2007 Kenworth fuel tanker: here is
a picture of my truck:

5625. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 14:52:46 UTC
From: Scott Miller
Topic: 5586 Message: 5625

I meant for the nuvi and StreetPilot lines.

Scott
N1VG

Jan, LA2BBA wrote:
>
>
> Scott Miller <scott@... <mailto:scott%40opentrac.org>>, Tue, 14
> Oct 2008 15:02:50 -0700
>
> >No other model tested so far does waypoint display without duplicates.
>
> I thought a recent update for the GPSMAP 276C had done away with that
> error; I haven't checked my waypoint list, though. (Mainly using that
> unit at sea, received waypoints are outside the displayed area.)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

5626. PDA with NMEA Built-in GPS + OT1+?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 02:30:48 UTC
From: vk1nut
Topic: 5626 Message: 5626

I have a HTC P3600i PDA phone with built-in NMEA GPS output with USB connector(no host).-running TomTom
Is it possible to get APRS positions onto the PDA?
I have looked quickly at APRS CE but the descriptions don't tell me much.
Maybe I can I port D700 tnc data to it somehow or should I use the OT1+ (which I have spare) with the PDA with a second radio and keep them seperate?

Cheers
Glenn, vk1nut

5627. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 03:21:46 UTC
From: kg4icg@gmail.com
Topic: 5586 Message: 5627

Look up HRO in the antenna mount section and look for a mirror mount by Iron horse. That's what I use. From one trucker to another.
Kg4icg
-----Original Message-----
Date: Tuesday, October 14, 2008 11:12:01 pm
To: <APRS@yahoogroups.com>
From: "Ray Brown" <kb0stn@...>
Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

----- Original Message -----
From: "Rondall Swart" <semitruckingnakita@...>

> i forgot to say, i cant run mag-mount as i drive a semi truck and if anyone
> knows about semi trucks mag-mount wont work.

I used to run tanker truck for 10 years, so I know. :-)

If you have a sleeper cab, what you can do is to get a large square of galvanized sheet metal and a tube of RTV and glue the sheet metal down on the sleeper. That would give you an effective ground plane for the mag-mount to work against.

Ray, KB?STN

5628. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-15 21:12:55 UTC
From: stan grigaliunas
Topic: 5600 Message: 5628

Scott,

When do you expect to have the cable, plugs and the interface for the nuvi and D7/D700? I am ready for one!

Stan
K8SRB

-----Original Message-----
From: Scott Miller <scott@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] Street pilot c340
Date: Tue, 14 Oct 2008 12:44:16 -0700
Mailer: Thunderbird 2.0.0.17 (Windows/20080914)

It's got a USB mini-B connector on one end (I'll eventually have an 18-pin connector option) and a 2.5mm stereo plug on the other (for the D7/D700/D710, DB9 will be an option later) with a small circuit board inline containing a microcontroller with a couple thousand lines of code
that translates the Garmin PVT format to GPGGA/GPRMC and translates GPWPL and PKWDWPL strings from the radio to Garmin waypoints.

Here's a picture of it in operation:

http://n1vg.net/images/nuvi_d7.jpg

And one of the prototypes:

http://n1vg.net/images/nmea_converter.jpg

Scott
N1VG

Beckwith, John C. wrote:
>
>
> I stand corrected.
>
> Scott - can you clarify your "protocol translator cable" a little???
>
> Thanks,
>
> John Beckwith, N6JCB
> jbeckwit@... <mailto:jbeckwit%40lmu.edu>
>

> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
Behalf Of
> Scott Miller
> Sent: Tuesday, October 14, 2008 11:52 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Street pilot c340
>
> Yes, to a limited extent. So far my Tracker2 is the only APRS device
> that'll talk to a c340. I've got a protocol translator cable in the
> works that'll let it talk to a D700. However, I'm not sure the c340 is
> able to plot waypoints. It'll provide position data, though, and if
> you're using the Tracker2 it'll also do text messaging.
>
> Scott
> N1VG
>
> Dave wrote:
> >
> >
> > Will the Garmin Street Pilot C340 work for APRS? What kind of
> connector
> > is needed to connect it to a D700? WHere do I find the cable needed
to
> > interface it to the D700? Thanks for any help.
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5629. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-16 02:23:41 UTC
From: Scott Miller
Topic: 5600 Message: 5629

It'll be at least a couple of weeks still..

Scott

stan grigaliunas wrote:
>
>
> Scott,
>
> When do you expect to have the cable, plugs and the interface for the
> nuvi and D7/D700? I am ready for one!
>
> Stan
> K8SRB
>
> -----Original Message-----
> From: Scott Miller <scott@... <mailto:scott%40opentrac.org>>
> Reply-To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Street pilot c340
> Date: Tue, 14 Oct 2008 12:44:16 -0700
> Mailer: Thunderbird 2.0.0.17 (Windows/20080914)
>
> It's got a USB mini-B connector on one end (I'll eventually have an
> 18-pin connector option) and a 2.5mm stereo plug on the other (for the
> D7/D700/D710, DB9 will be an option later) with a small circuit board
> inline containing a microcontroller with a couple thousand lines of
> code
> that translates the Garmin PVT format to GPGGA/GPRMC and translates
> GPWPL and PKWDWPL strings from the radio to Garmin waypoints.
>
> Here's a picture of it in operation:
>
> http://n1vg.net/images/nuvi_d7.jpg <http://n1vg.net/images/nuvi_d7.jpg>
>
> And one of the prototypes:
>
> http://n1vg.net/images/nmea_converter.jpg
> <http://n1vg.net/images/nmea_converter.jpg>
>
> Scott
> N1VG
>
> Beckwith, John C. wrote:
> >

> >
> > I stand corrected.
> >
> > Scott - can you clarify your "protocol translator cable" a little???
> >
> > Thanks,
> >
> > John Beckwith, N6JCB
> > jbeckwit@... <mailto:jbeckwit%40lmu.edu> <mailto:jbeckwit%40lmu.edu>
> >
> > _____
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On
> Behalf Of
> > Scott Miller
> > Sent: Tuesday, October 14, 2008 11:52 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] Street pilot c340
> >
> > Yes, to a limited extent. So far my Tracker2 is the only APRS device
> > that'll talk to a c340. I've got a protocol translator cable in the
> > works that'll let it talk to a D700. However, I'm not sure the c340 is
> > able to plot waypoints. It'll provide position data, though, and if
> > you're using the Tracker2 it'll also do text messaging.
> >
> > Scott
> > N1VG
> >
> > Dave wrote:
> > >
> > >
> > > Will the Garmin Street Pilot C340 work for APRS? What kind of
> > connector
> > > is needed to connect it to a D700? WHere do I find the cable needed
> to
> > > interface it to the D700? Thanks for any help.
> > >
> > >
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

5630. Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-16 13:58:00 UTC
From: P. Suryono Adisoemarta
Topic: 5586 Message: 5630

No duplicates on 276C, firmware 5.30

de Paulus N5SNN/YD0NXX

--- On Wed, 10/15/08, Jan, LA2BBA <la2bba@...> wrote:

> From: Jan, LA2BBA <la2bba@...>
> Subject: Re: [Possible Spam] [APRS] how can aprs be added to a non aprs radio?
> To: APRS@yahoogroups.com
> Date: Wednesday, October 15, 2008, 12:29 AM
> Scott Miller <scott@...>, Tue, 14 Oct 2008
> 15:02:50 -0700
>
> >No other model tested so far does waypoint display
> without duplicates.
>
> I thought a recent update for the GPSMAP 276C had done away
> with that
> error; I haven't checked my waypoint list, though.
> (Mainly using that
> unit at sea, received waypoints are outside the displayed
> area.)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5631. New Xastir devel snapshot out

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-16 19:44:23 UTC
From: Curt, WE7U
Topic: 5631 Message: 5631

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2008-10-16 09:24

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=623890>

Homepage: <http://www.xastir.org>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

5632. I-Gate false data & USB adapter

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-17 00:03:51 UTC
From: jdmcomm
Topic: 5632 Message: 5632

The I-Gate station passing bogus callsigns IS using a USB to serial adapter. Evidently he doesn't have any other way to connect the TNC. Would lowering the baud rate down to say, 2400 baud, from the TNC to the computer help anything?

73, N4DBM

5633. Re: [APRS] I-Gate false data & USB adapter

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-17 02:20:49 UTC
From: Curt, WE7U
Topic: 5632 Message: 5633

On Fri, 17 Oct 2008, jdmcomm wrote:

> The I-Gate station passing bogus callsigns IS using a USB to serial
> adapter. Evidently he doesn't have any other way to connect the TNC.
> Would lowering the baud rate down to say, 2400 baud, from the TNC to
> the computer help anything?

It might. They could go all the way down to 1200 baud in fact and
still keep up with on-the-air traffic (assuming they're on 144.39
and not a 9600 baud channel).

It kind'a depends on whether the data is getting scrambled by the
TNC, by the serial cable/adapter, or by the computer.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5634. Re: [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-17 07:19:24 UTC
From: Curt, WE7U
Topic: 5586 Message: 5634

Sorry this is late going out. The outgoing mail wasn't being accepted the day I wrote it, so I put it in my postponed mail folder and just found it.

On Tue, 14 Oct 2008, Rondall Swart wrote:

> i dont mind extra cables, from what i'm looking more at tinytrak4
> to add to a radio as soon as i buy my mobile unit.

If you want 2-way APRS messaging you can go one of these routes for a mobile:

Kenwood D710A + GPS
Alinco DR-135T + T2-135 TNC + Garmin Nuvi 350 GPS
Any mobile radio + HamHUD + Tracker2 TNC + GPS
Any mobile Radio + TNC + laptop + GPS

I'm partial to the OpenTracker TNC's over the TinyTrak's 'cuz Scott's stuff is open-source. I've used both types though and they both put out good products.

The TNC that is probably most used in APRS is the Kantronics KPC-3+ but it's a bit expensive. The Tracker2 is less than half the cost and pretty much as capable.

The Alinco DR-135T can accept the OpenTracker T2-135 TNC board internally in place of the TNC you'd buy from Alinco. The Alinco TNC comes with the DR-135TP version, whatever you do _don't_ get that one, get the Tracker2 version instead. Combined with the Garmin Nuvi 350 you can do 2-way messaging on the GPS itself, plus see where other people are on the GPS and of course send your own position and even digipeat others if you wish. Just two boxes to install in the mobile that way, but I think you might need separate power and data cables for the GPS, two different connectors on the unit I think.

Oh yea, Kenwood also sells the separate TNC box that the D710A uses, and it can be connected up to any other radio to give you APRS. That might be a bit of an expensive direction to go but it's another option.

FWIW I'm running one 2-meter voice radio and a separate 2-meter radio for APRS while mobile, with an OpenTracker and a puck-type GPS. This gives me a transmit-only APRS setup. I have some Tracker2's and will swap the OpenTracker with one of those soon. When the APRS radio transmits the voice rig gets desensed, but I'm running Base-91 compressed packets so they're short and the

interruption to my voice operations is short. Once I swap the TNC
I'll be able to sometimes throw in one of my other GPS'es when I
want to see where others are, or a NUVI 350 someday if I also want
to do 2-way messaging. It'll also let me do digipeating or let me
hook up a laptop for full APRS capability on occasion (Xastir, yea!).

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5635. Re: [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-17 07:23:53 UTC
From: Rondall Swart
Topic: 5586 Message: 5635

thank you, what detail information you put her.
Thanks,
Ron Swart
Sheridan Wyoming
Maverik Fuel Hauler

--- On Fri, 10/17/08, Curt, WE7U <archer@eskimo.com> wrote:

From: Curt, WE7U <archer@...>
Subject: Re: [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups.com
Date: Friday, October 17, 2008, 7:19 AM

Sorry this is late going out. The outgoing mail wasn't being
accepted the day I wrote it, so I put it in my postponed mail folder
and just found it.

On Tue, 14 Oct 2008, Rondall Swart wrote:

> i dont mind extra cables, from what i'm looking more at tinytrak4
> to add to a radio as soon as i buy my mobile unit.

If you want 2-way APRS messaging you can go one of these routes for
a mobile:

Kenwood D710A + GPS
Alinco DR-135T + T2-135 TNC + Garmin Nuvi 350 GPS
Any mobile radio + HamHUD + Tracker2 TNC + GPS
Any mobile Radio + TNC + laptop + GPS

I'm partial to the OpenTracker TNC's over the TinyTrak's 'cuz
Scott's stuff is open-source. I've used both types though and they
both put out good products.

The TNC that is probably most used in APRS is the Kantronics KPC-3+
but it's a bit expensive. The Tracker2 is less than half the cost
and pretty much as capable.

The Alinco DR-135T can accept the OpenTracker T2-135 TNC board
internally in place of the TNC you'd buy from Alinco. The Alinco
TNC comes with the DR-135TP version, whatever you do _don't_ get
that one, get the Tracker2 version instead. Combined with the
Garmin Nuvi 350 you can do 2-way messaging on the GPS itself, plus
see where other people are on the GPS and of course send your own
position and even digipeat others if you wish. Just two boxes to
install in the mobile that way, but I think you might need separate
power and data cables for the GPS, two different connectors on the

unit I think.

Oh yea, Kenwood also sells the separate TNC box that the D710A uses, and it can be connected up to any other radio to give you APRS. That might be a bit of an expensive direction to go but it's another option.

FWIW I'm running one 2-meter voice radio and a separate 2-meter radio for APRS while mobile, with an OpenTracker and a puck-type GPS. This gives me a transmit-only APRS setup. I have some Tracker2's and will swap the OpenTracker with one of those soon. When the APRS radio transmits the voice rig gets desensed, but I'm running Base-91 compressed packets so they're short and the interruption to my voice operations is short. Once I swap the TNC I'll be able to sometimes throw in one of my other GPS'es when I want to see where others are, or a NUVI 350 someday if I also want to do 2-way messaging. It'll also let me do digipeating or let me hook up a laptop for full APRS capability on occasion (Xastir, yea!).

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

5636. RE: [APRS] how can aprs be added to a non aprs radio?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-18 01:46:35 UTC
From: Peter Dakota Summerhawk
Topic: 5586 Message: 5636

Got a nuvi 350 hooked to my Kenwood TM-271 with a OT2 with great results,
Scott has good tech support and I will vouch for him.

Peter Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Rondall Swart
Sent: Friday, October 17, 2008 1:24 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] how can aprs be added to a non aprs radio?

thank you, what detail information you put her.
Thanks,
Ron Swart
Sheridan Wyoming
Maverik Fuel Hauler

--- On Fri, 10/17/08, Curt, WE7U <archer@eskimo.
<mailto:archer%40eskimo.com> com> wrote:

From: Curt, WE7U <archer@eskimo. <mailto:archer%40eskimo.com> com>
Subject: Re: [APRS] how can aprs be added to a non aprs radio?
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Date: Friday, October 17, 2008, 7:19 AM

Sorry this is late going out. The outgoing mail wasn't being
accepted the day I wrote it, so I put it in my postponed mail folder
and just found it.

On Tue, 14 Oct 2008, Rondall Swart wrote:

> i dont mind extra cables, from what i'm looking more at tinytrak4
> to add to a radio as soon as i buy my mobile unit.

If you want 2-way APRS messaging you can go one of these routes for
a mobile:

Kenwood D710A + GPS
Alinco DR-135T + T2-135 TNC + Garmin Nuvi 350 GPS
Any mobile radio + HamHUD + Tracker2 TNC + GPS
Any mobile Radio + TNC + laptop + GPS

I'm partial to the OpenTracker TNC's over the TinyTrak's 'cuz
Scott's stuff is open-source. I've used both types though and they
both put out good products.

The TNC that is probably most used in APRS is the Kantronics KPC-3+ but it's a bit expensive. The Tracker2 is less than half the cost and pretty much as capable.

The Alinco DR-135T can accept the OpenTracker T2-135 TNC board internally in place of the TNC you'd buy from Alinco. The Alinco TNC comes with the DR-135TP version, whatever you do _don't_ get that one, get the Tracker2 version instead. Combined with the Garmin Nuvi 350 you can do 2-way messaging on the GPS itself, plus see where other people are on the GPS and of course send your own position and even digipeat others if you wish. Just two boxes to install in the mobile that way, but I think you might need separate power and data cables for the GPS, two different connectors on the unit I think.

Oh yea, Kenwood also sells the separate TNC box that the D710A uses, and it can be connected up to any other radio to give you APRS. That might be a bit of an expensive direction to go but it's another option.

FWIW I'm running one 2-meter voice radio and a separate 2-meter radio for APRS while mobile, with an OpenTracker and a puck-type GPS. This gives me a transmit-only APRS setup. I have some Tracker2's and will swap the OpenTracker with one of those soon. When the APRS radio transmits the voice rig gets desensed, but I'm running Base-91 compressed packets so they're short and the interruption to my voice operations is short. Once I swap the TNC I'll be able to sometimes throw in one of my other GPS'es when I want to see where others are, or a NUVI 350 someday if I also want to do 2-way messaging. It'll also let me do digipeating or let me hook up a laptop for full APRS capability on occasion (Xastir, yea!).

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5637. Re: New Xastir devel snapshot out

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-18 05:42:01 UTC
From: Ted Banks
Topic: 5631 Message: 5637

This doesn't appear to me to be a Windows program.

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
>
> Project: XASTIR (xastir)
> Package: xastir-development
> Date : 2008-10-16 09:24
>
> Project "XASTIR" ('xastir') has released the new version of package
> 'xastir-development'. You can download it from SourceForge.net by
> following this link:
>
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
> or browse Release Notes and ChangeLog by visiting this link:
> <https://sourceforge.net/project/shownotes.php?release_id=623890>
>
> Homepage: <http://www.xastir.org>
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

5638. Re: [APRS] Re: New Xastir devel snapshot out

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-18 06:28:09 UTC
From: Curt, WE7U
Topic: 5631 Message: 5638

On Sat, 18 Oct 2008, Ted Banks wrote:

> This doesn't appear to me to be a Windows program.

It can be run on Windows through a variety of methods, but no, it's
not a native Windows program.

See the Xastir Documentation link, then Installation Notes. It
gives you three options for getting it going on Windows. The VMWare
image is the easiest.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5639. RE: [APRS] Re: New Xastir devel snapshot out

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-18 07:32:32 UTC
From: Dan Bowkley
Topic: 5631 Message: 5639

Nope. Well, not out of the box anyways. Linux.

-----Original Message-----
From: Ted Banks <tbanks204@...>
Sent: Saturday, October 18, 2008 00:42
To: APRS@yahoogroups.com
Subject: [APRS] Re: New Xastir devel snapshot out

This doesn't appear to me to be a Windows program.

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
>
> Project: XASTIR (xastir)
> Package: xastir-development
> Date : 2008-10-16 09:24
>
> Project "XASTIR" ('xastir') has released the new version of package
> 'xastir-development'. You can download it from SourceForge.net by
> following this link:
>
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
> or browse Release Notes and ChangeLog by visiting this link:
> <https://sourceforge.net/project/shownotes.php?release_id=623890>
>
> Homepage: <http://www.xastir.org>
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

[Non-text portions of this message have been removed]

5640. Re: New Xastir devel snapshot out

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-18 17:22:04 UTC
From: Ted Banks
Topic: 5631 Message: 5640

Well, I have tried to run Linux a time or two,It seemed complicated,
couldn't seem to master the commands

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
>
> Nope. Well, not out of the box anyways. Linux.
>
> -----Original Message-----
> From: Ted Banks <tbanks204@...>
> Sent: Saturday, October 18, 2008 00:42
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: New Xastir devel snapshot out
>
> This doesn't appear to me to be a Windows program.
>
> --- In APRS@yahoogroups.com, "Curt, WE7U" <archer@> wrote:
> >
> >
> > Project: XASTIR (xastir)
> > Package: xastir-development
> > Date : 2008-10-16 09:24
> >
> > Project "XASTIR" ('xastir') has released the new version of package
> > 'xastir-development'. You can download it from SourceForge.net by
> > following this link:
> >
>
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
> > or browse Release Notes and ChangeLog by visiting this link:
> > <https://sourceforge.net/project/shownotes.php?release_id=623890>
> >
> > Homepage: <http://www.xastir.org>
> >
> > --
> > Curt, WE7U. archer at eskimo dot com
> > http://www.eskimo.com/~archer
> > Lotto: A tax on people who are bad at math. - unknown
> > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > The world DOES revolve around me: I picked the coordinate system!"
> >
>
>
>
> [Non-text portions of this message have been removed]
>

5641. Re: [APRS] Re: New Xastir devel snapshot out

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-18 18:35:09 UTC
From: Curt, WE7U
Topic: 5631 Message: 5641

On Sat, 18 Oct 2008, Ted Banks wrote:

> Well, I have tried to run Linux a time or two,It seemed complicated,
> couldn't seem to master the commands

How long ago? Linux has changed a bit in the last 15 years. Most
of the installs are quite graphical now, requiring little at the
command line.

Many of the Xastir new-to-Linux users have tried Ubuntu and are
happy with it.

I'm one of the Xastir developers and currently run
OpenSuSE-11.0. So do my kids.

Both Ubuntu and OpenSuSE are free downloads.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5642. Popular Communications Articles - D-STAR, APRS, SDR, ALE, EmComm, DRM

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 00:58:08 UTC
From: Mark Thompson
Topic: 5642 Message: 5642

November 2008 Popular Communications Articles - D-STAR, APRS, SDR, ALE, Emcomm, DRM

http://www.popular-communications.com/PC%20Highlights%20PC%20Nov%2008.html

Digital Ham Group
http://groups.yahoo.com/group/illinoisdigitalham/

73, Mark, WB9QZB

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

5643. aprs vs D-star?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 03:07:11 UTC
From: Shawn
Topic: 5643 Message: 5643

Is there any interface for D-star to aprs and vise versa? I realy have no idea how Dstar works but from what I've read about it, is they have done something similar to aprs. The aprs-like feature is the only thing I wood interested in as the others that Dstar has there aren't any repeaters around here for and I'd only be interested in it if there was an interface to aprs.
Thanks
Shawn
kd7oir

5644. Re: aprs vs D-star?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 14:08:48 UTC
From: Peter Loveall
Topic: 5643 Message: 5644

--- In APRS@yahoogroups.com, "Shawn" <kd7oir@...> wrote:
>
> Is there any interface for D-star to aprs and vise versa? I realy have
> no idea how Dstar works but from what I've read about it, is they have
> done something similar to aprs. The aprs-like feature is the only
> thing I wood interested in as the others that Dstar has there aren't
> any repeaters around here for and I'd only be interested in it if
> there was an interface to aprs.

D-STAR is a completely different transmission medium from the analog medium that is used for APRS. D-STAR digital voice (DV) found in the VHF and UHF Icom radios is a digital streaming protocol designed for carrying voice information. It is not, in any way, compatible with the AX.25 packet protocol (APRS uses this on RF).

The D-STAR protocol does have the capability of simultaneously transmitting very low speed data -embedded- with the voice bit stream and Icom radios can transmit GPS information while the radio is keyed down. There is the ability to translate this information to APRS (see www.aprs-is.net for more information on D-PRS) but it should not be construed as a bidirectional D-STAR/APRS interface as the protocols are completely disparate.

If you are looking for an APRS radio, D-STAR is not your answer. If you are looking to participate in the D-STAR digital voice world and be seen in the APRS world, then D-STAR is a good solution. From your post, I would say that you are not looking for a D-STAR solution at this time.

Hope this helps.

73,

Pete AE5PL

5645. Re: aprs vs D-star?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 14:16:18 UTC
From: Shawn
Topic: 5643 Message: 5645

Thanks, then that settles it. Hello d710!!!
Shawn
73 de kd7oir

--- In APRS@yahoogroups.com, "Peter Loveall" <HamLists@...> wrote:
>
> --- In APRS@yahoogroups.com, "Shawn" <kd7oir@> wrote:
> >
> > Is there any interface for D-star to aprs and vise versa? I realy have
> > no idea how Dstar works but from what I've read about it, is they have
> > done something similar to aprs. The aprs-like feature is the only
> > thing I wood interested in as the others that Dstar has there aren't
> > any repeaters around here for and I'd only be interested in it if
> > there was an interface to aprs.
>
> D-STAR is a completely different transmission medium from the analog
> medium that is used for APRS. D-STAR digital voice (DV) found in the
> VHF and UHF Icom radios is a digital streaming protocol designed for
> carrying voice information. It is not, in any way, compatible with the
> AX.25 packet protocol (APRS uses this on RF).
>
> The D-STAR protocol does have the capability of simultaneously
> transmitting very low speed data -embedded- with the voice bit stream
> and Icom radios can transmit GPS information while the radio is keyed
> down. There is the ability to translate this information to APRS (see
> www.aprs-is.net for more information on D-PRS) but it should not be
> construed as a bidirectional D-STAR/APRS interface as the protocols are
> completely disparate.
>
> If you are looking for an APRS radio, D-STAR is not your answer. If
> you are looking to participate in the D-STAR digital voice world and be
> seen in the APRS world, then D-STAR is a good solution. From your
> post, I would say that you are not looking for a D-STAR solution at
> this time.
>
> Hope this helps.
>
> 73,
>
> Pete AE5PL
>

5646. Re: [APRS] aprs vs D-star?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 22:56:26 UTC
From: Hernan D. Ruggiu
Topic: 5643 Message: 5646

Here you can see more about D-STAR.
Basically is a data and voice transmision system, with D-STAR you can do the same with "ECHOLINK" but without a PC, using only a D-STAR tranceiver through D-STAR repeater.

http://en.wikipedia.org/wiki/D-STAR
http://www.icomamerica.com/en/products/amateur/dstar/id1/default.aspx

On Mon, Oct 20, 2008 at 1:07 AM, Shawn <kd7oir@...> wrote:

> Is there any interface for D-star to aprs and vise versa? I realy have
> no idea how Dstar works but from what I've read about it, is they have
> done something similar to aprs. The aprs-like feature is the only
> thing I wood interested in as the others that Dstar has there aren't
> any repeaters around here for and I'd only be interested in it if
> there was an interface to aprs.
> Thanks
> Shawn
> kd7oir
>
>
>

--

LU3DHR
Hernan D. Ruggiu

[Non-text portions of this message have been removed]

5647. Re: [APRS] aprs vs D-star?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 23:11:53 UTC
From: Hernan D. Ruggiu
Topic: 5643 Message: 5647

Here i'm again.
Here i'm again.
May be this what you are looking for.
http://www.d-starusers.org/solutions.html
http://www.usmartdigi.com/

On Mon, Oct 20, 2008 at 1:07 AM, Shawn <kd7oir@...> wrote:

> Is there any interface for D-star to aprs and vise versa? I realy have
> no idea how Dstar works but from what I've read about it, is they have
> done something similar to aprs. The aprs-like feature is the only
> thing I wood interested in as the others that Dstar has there aren't
> any repeaters around here for and I'd only be interested in it if
> there was an interface to aprs.
> Thanks
> Shawn
> kd7oir
>
>
>

--

LU3DHR
Hernan D. Ruggiu

[Non-text portions of this message have been removed]

5648. D-STAR VS APRS

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-20 23:23:24 UTC
From: Ted Banks
Topic: 5648 Message: 5648

D-star does not seem to be very popular for some reason in my area, no repeaters very close.

5649. Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 06:48:40 UTC
From: preston_b_moore
Topic: 5649 Message: 5649

If your looking for a really cheap I-gate package you can't go wrong with APRS4r software. I loaded it on a T-Mobile branded Linksys WRT54G-TM router and it appears to do everything I need. If there is any interest I can write up a "how to" to get you going.

What I used:

Linksys WRT54G-TM wireless router

The classic "blue face" router, but this one is branded by T-Mobile. The router is available at any T-Mobile store for $29.99 and does not require a T-Mobile account to purchase. The T-Mobile version for the WRT54G has 8mb of flash ram and 32m of memory. This is important!

Argent Data Systems OpenTracker+

OpenTracker+ kit for $32 and running the KISS firmware.

Serial port kit for the WRT54G-TM:

You are going to have to add serial ports to the 54G. This can be done very cheap with a few capacitors and MAX232 chip. I have made several serial port converters for 54G routers, but recently found a kit that makes this very easy. Check out:

http://curiousinventor.com/kits/spk_wrt
(VERY fast shipping and very easy to install)

I am using an Icom IC-V8000 radio, but obviously any radio will work. You will also need a null modem cable to connect the OT+ to the 54G.

http://www.burnsranch.org/aprs/

APRS4R has a built in tracking program using GoogleMaps:

http://prestonmoore.com:8085/aprs4web/aprs4web.html

If anyone needs help configuring let me know. The APRS4R software is mostly in German, so it can be a little confusing.

Preston Moore, N5YIZ

5650. UI-View 32 and precision maps 8.0

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 12:27:51 UTC
From: Dave
Topic: 5650 Message: 5650

I just loaded up precision maps 8.0 onto my laptop for use with
UI-View 32 and cannot figure out how to get UI-View to use those maps
for those maps.
The instructions on the UI View website said to open the control panel
from the "map" menu but I don't see it and the help menu isn't helping.

73
David
KB9KAK

5651. Re: [APRS] UI-View 32 and precision maps 8.0

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 14:31:06 UTC
From: Jan, LA2BBA
Topic: 5650 Message: 5651

"Dave" <kb9kak@...>, Tue, 21 Oct 2008 12:27:51 -0000

>I just loaded up precision maps 8.0 onto my laptop for use with
>UI-View 32 and cannot figure out how to get UI-View to use those maps
>for those maps.
>The instructions on the UI View website said to open the control panel
>from the "map" menu but I don't see it and the help menu isn't helping.

You should go to wa8lmf's pages.

For support for UI-View, the UI-View group is recommended.

||Precision Mapping version 8 works with UI-View32; the necessary additional PMapServer7
is
||available for download at <http://www.ui-view.org>.
||At <http://wa8lmf.net/aprs/UIview_Notes.htm>, you will find useful hints and info for
your
||UI-View setup and use.

--
73 de Jan, LA2BBA
Hvaler, Norway

5652. Re: [APRS] Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 14:38:11 UTC
From: Patrick Domack
Topic: 5649 Message: 5652

You can do this without the max232 chip if you feel like wiring
modifing the schematic for the opentracker alittle bit, and use the 5v
supply from the linksys to power the opentracker also.

I have refused to use the aprs4r so far, cause as far as I have been
able to tell, it uses the serial port directly, where as I want to use
the linux ax25 interface instead, and I don't believe python has any
bindings that make this possible to even do.

Quoting preston_b_moore <preston_b_moore@...>:

> If your looking for a really cheap I-gate package you can't go wrong
> with APRS4r software. I loaded it on a T-Mobile branded Linksys
> WRT54G-TM router and it appears to do everything I need. If there is
> any interest I can write up a "how to" to get you going.
>
> What I used:
>
> Linksys WRT54G-TM wireless router
>
> The classic "blue face" router, but this one is branded by T-Mobile.
> The router is available at any T-Mobile store for $29.99 and does not
> require a T-Mobile account to purchase. The T-Mobile version for the
> WRT54G has 8mb of flash ram and 32m of memory. This is important!
>
>
> Argent Data Systems OpenTracker+
>
> OpenTracker+ kit for $32 and running the KISS firmware.
>
>
> Serial port kit for the WRT54G-TM:
>
> You are going to have to add serial ports to the 54G. This can be
> done very cheap with a few capacitors and MAX232 chip. I have made
> several serial port converters for 54G routers, but recently found a
> kit that makes this very easy. Check out:
>
> http://curiousinventor.com/kits/spk_wrt
> (VERY fast shipping and very easy to install)
>
> I am using an Icom IC-V8000 radio, but obviously any radio will work.
> You will also need a null modem cable to connect the OT+ to the 54G.
>

> http://www.burnsranch.org/aprs/
>
> APRS4R has a built in tracking program using GoogleMaps:
>
> http://prestonmoore.com:8085/aprs4web/aprs4web.html
>
> If anyone needs help configuring let me know. The APRS4R software is
> mostly in German, so it can be a little confusing.
>
> Preston Moore, N5YIZ
>
>
>
>
>
>
>
>
>

5653. Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 15:55:42 UTC
From: preston_b_moore
Topic: 5649 Message: 5653

Why do you need to use the linux AX.25 interface? Doesn't either way
accomplish the same thing? Not being smart, just wondering.

Also, where are you grabbing the 5v from inside the 54G? I probed
around inside the unit looking for 5v, but only found 3v and 12v. This
would certainly make it easier to power a 5v GPS board I have. Maybe
your 54G is different, but mine uses the 12v wall-wart.

Preston

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> You can do this without the max232 chip if you feel like wiring
> modifing the schematic for the opentracker alittle bit, and use the 5v
> supply from the linksys to power the opentracker also.
>
> I have refused to use the aprs4r so far, cause as far as I have been
> able to tell, it uses the serial port directly, where as I want to use
> the linux ax25 interface instead, and I don't believe python has any
> bindings that make this possible to even do.
>
>
> Quoting preston_b_moore <preston_b_moore@...>:
>
> > If your looking for a really cheap I-gate package you can't go wrong
> > with APRS4r software. I loaded it on a T-Mobile branded Linksys
> > WRT54G-TM router and it appears to do everything I need. If there is
> > any interest I can write up a "how to" to get you going.
> >
> > What I used:
> >
> > Linksys WRT54G-TM wireless router
> >
> > The classic "blue face" router, but this one is branded by T-Mobile.
> > The router is available at any T-Mobile store for $29.99 and does not
> > require a T-Mobile account to purchase. The T-Mobile version for the
> > WRT54G has 8mb of flash ram and 32m of memory. This is important!
> >
> >
> > Argent Data Systems OpenTracker+
> >
> > OpenTracker+ kit for $32 and running the KISS firmware.
> >
> >
> > Serial port kit for the WRT54G-TM:
> >

> > You are going to have to add serial ports to the 54G. This can be
> > done very cheap with a few capacitors and MAX232 chip. I have made
> > several serial port converters for 54G routers, but recently found a
> > kit that makes this very easy. Check out:
> >
> > http://curiousinventor.com/kits/spk_wrt
> > (VERY fast shipping and very easy to install)
> >
> > I am using an Icom IC-V8000 radio, but obviously any radio will work.
> > You will also need a null modem cable to connect the OT+ to the 54G.
> >
> > http://www.burnsranch.org/aprs/
> >
> > APRS4R has a built in tracking program using GoogleMaps:
> >
> > http://prestonmoore.com:8085/aprs4web/aprs4web.html
> >
> > If anyone needs help configuring let me know. The APRS4R software is
> > mostly in German, so it can be a little confusing.
> >
> > Preston Moore, N5YIZ
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
>

5654. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 16:17:23 UTC
From: Patrick Domack
Topic: 5649 Message: 5654

I use the linux ax25 interface so that I can have more than just one
program talk to my tnc at the same time, if aprs4r binds to the serial
port, I'm limited to only aprs4r talking to it.

I must of been thinging of one of my other devices. But we can always
use the 12v power line to feed to the opentracker. Or could always add
a 5v reg (what the opentracker has build into it) to make a 5v source.

Quoting preston_b_moore <preston_b_moore@...>:

> Why do you need to use the linux AX.25 interface? Doesn't either way
> accomplish the same thing? Not being smart, just wondering.
>
> Also, where are you grabbing the 5v from inside the 54G? I probed
> around inside the unit looking for 5v, but only found 3v and 12v. This
> would certainly make it easier to power a 5v GPS board I have. Maybe
> your 54G is different, but mine uses the 12v wall-wart.
>
>
> Preston
>
>
> --- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>>
>> You can do this without the max232 chip if you feel like wiring
>> modifing the schematic for the opentracker alittle bit, and use the 5v
>> supply from the linksys to power the opentracker also.
>>
>> I have refused to use the aprs4r so far, cause as far as I have been
>> able to tell, it uses the serial port directly, where as I want to use
>> the linux ax25 interface instead, and I don't believe python has any
>> bindings that make this possible to even do.
>>
>>
>> Quoting preston_b_moore <preston_b_moore@...>:
>>
>> > If your looking for a really cheap I-gate package you can't go wrong
>> > with APRS4r software. I loaded it on a T-Mobile branded Linksys
>> > WRT54G-TM router and it appears to do everything I need. If there is
>> > any interest I can write up a "how to" to get you going.
>> >
>> > What I used:
>> >
>> > Linksys WRT54G-TM wireless router

>> >
>> > The classic "blue face" router, but this one is branded by T-Mobile.
>> > The router is available at any T-Mobile store for $29.99 and does not
>> > require a T-Mobile account to purchase. The T-Mobile version for the
>> > WRT54G has 8mb of flash ram and 32m of memory. This is important!
>> >
>> >
>> > Argent Data Systems OpenTracker+
>> >
>> > OpenTracker+ kit for $32 and running the KISS firmware.
>> >
>> >
>> > Serial port kit for the WRT54G-TM:
>> >
>> > You are going to have to add serial ports to the 54G. This can be
>> > done very cheap with a few capacitors and MAX232 chip. I have made
>> > several serial port converters for 54G routers, but recently found a
>> > kit that makes this very easy. Check out:
>> >
>> > http://curiousinventor.com/kits/spk_wrt
>> > (VERY fast shipping and very easy to install)
>> >
>> > I am using an Icom IC-V8000 radio, but obviously any radio will work.
>> > You will also need a null modem cable to connect the OT+ to the 54G.
>> >
>> > http://www.burnsranch.org/aprs/
>> >
>> > APRS4R has a built in tracking program using GoogleMaps:
>> >
>> > http://prestonmoore.com:8085/aprs4web/aprs4web.html
>> >
>> > If anyone needs help configuring let me know. The APRS4R software is
>> > mostly in German, so it can be a little confusing.
>> >
>> > Preston Moore, N5YIZ
>> >
>> >
>> >
>> >
>> >
>> >
>> >
>> >
>> >
>> >
>>
>
>
>

5655. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 16:56:22 UTC
From: Scott Miller
Topic: 5649 Message: 5655

Has anyone built a dedicated radio interface/TNC for this thing yet?
Something that installs internally?

Scott
N1VG

Patrick Domack wrote:
>
>
> I use the linux ax25 interface so that I can have more than just one
> program talk to my tnc at the same time, if aprs4r binds to the serial
> port, I'm limited to only aprs4r talking to it.
>
> I must of been thinging of one of my other devices. But we can always
> use the 12v power line to feed to the opentracker. Or could always add
> a 5v reg (what the opentracker has build into it) to make a 5v source.
>
> Quoting preston_b_moore <preston_b_moore@...
> <mailto:preston_b_moore%40yahoo.com>>:
>
> > Why do you need to use the linux AX.25 interface? Doesn't either way
> > accomplish the same thing? Not being smart, just wondering.
> >
> > Also, where are you grabbing the 5v from inside the 54G? I probed
> > around inside the unit looking for 5v, but only found 3v and 12v. This
> > would certainly make it easier to power a 5v GPS board I have. Maybe
> > your 54G is different, but mine uses the 12v wall-wart.
> >
> >
> > Preston
> >
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Patrick
> Domack <patrickdk@...> wrote:
> >>
> >> You can do this without the max232 chip if you feel like wiring
> >> modifing the schematic for the opentracker alittle bit, and use the 5v
> >> supply from the linksys to power the opentracker also.
> >>
> >> I have refused to use the aprs4r so far, cause as far as I have been
> >> able to tell, it uses the serial port directly, where as I want to use
> >> the linux ax25 interface instead, and I don't believe python has any
> >> bindings that make this possible to even do.
> >>

> >>
> >> Quoting preston_b_moore <preston_b_moore@...>:
> >>
> >> > If your looking for a really cheap I-gate package you can't go wrong
> >> > with APRS4r software. I loaded it on a T-Mobile branded Linksys
> >> > WRT54G-TM router and it appears to do everything I need. If there is
> >> > any interest I can write up a "how to" to get you going.
> >> >
> >> > What I used:
> >> >
> >> > Linksys WRT54G-TM wireless router
> >> >
> >> > The classic "blue face" router, but this one is branded by T-Mobile.
> >> > The router is available at any T-Mobile store for $29.99 and does not
> >> > require a T-Mobile account to purchase. The T-Mobile version for the
> >> > WRT54G has 8mb of flash ram and 32m of memory. This is important!
> >> >
> >> >
> >> > Argent Data Systems OpenTracker+
> >> >
> >> > OpenTracker+ kit for $32 and running the KISS firmware.
> >> >
> >> >
> >> > Serial port kit for the WRT54G-TM:
> >> >
> >> > You are going to have to add serial ports to the 54G. This can be
> >> > done very cheap with a few capacitors and MAX232 chip. I have made
> >> > several serial port converters for 54G routers, but recently found a
> >> > kit that makes this very easy. Check out:
> >> >
> >> > http://curiousinventor.com/kits/spk_wrt
> <http://curiousinventor.com/kits/spk_wrt>
> >> > (VERY fast shipping and very easy to install)
> >> >
> >> > I am using an Icom IC-V8000 radio, but obviously any radio will work.
> >> > You will also need a null modem cable to connect the OT+ to the 54G.
> >> >
> >> > http://www.burnsranch.org/aprs/ <http://www.burnsranch.org/aprs/>
> >> >
> >> > APRS4R has a built in tracking program using GoogleMaps:
> >> >
> >> > http://prestonmoore.com:8085/aprs4web/aprs4web.html
> <http://prestonmoore.com:8085/aprs4web/aprs4web.html>
> >> >
> >> > If anyone needs help configuring let me know. The APRS4R software is
> >> > mostly in German, so it can be a little confusing.
> >> >
> >> > Preston Moore, N5YIZ
> >> >
> >> >

> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >>
> >
> >
> >
>
>

5656. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 17:01:39 UTC
From: Preston Moore
Topic: 5649 Message: 5656

Actually, I was thinking about installing one of your OT SMTs inside the router and maybe running a GPS on the second serial port just for grins.

Preston

----- Original Message ----
From: Scott Miller <scott@...>
To: APRS@yahoogroups.com
Sent: Tuesday, October 21, 2008 11:56:22 AM
Subject: Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Has anyone built a dedicated radio interface/TNC for this thing yet?
Something that installs internally?

Scott
N1VG

Patrick Domack wrote:
>
>
> I use the linux ax25 interface so that I can have more than just one
> program talk to my tnc at the same time, if aprs4r binds to the serial
> port, I'm limited to only aprs4r talking to it.
>
> I must of been thinging of one of my other devices. But we can always
> use the 12v power line to feed to the opentracker. Or could always add
> a 5v reg (what the opentracker has build into it) to make a 5v source.
>
> Quoting preston_b_moore <preston_b_moore@ yahoo.com
> <mailto:preston_ b_moore%40yahoo. com>>:
>
> > Why do you need to use the linux AX.25 interface? Doesn't either way
> > accomplish the same thing? Not being smart, just wondering.
> >
> > Also, where are you grabbing the 5v from inside the 54G? I probed
> > around inside the unit looking for 5v, but only found 3v and 12v. This
> > would certainly make it easier to power a 5v GPS board I have. Maybe
> > your 54G is different, but mine uses the 12v wall-wart.
> >
> >
> > Preston
> >
> >
> > --- In APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>, Patrick
> Domack <patrickdk@. ..> wrote:

> >>
> >> You can do this without the max232 chip if you feel like wiring
> >> modifing the schematic for the opentracker alittle bit, and use the 5v
> >> supply from the linksys to power the opentracker also.
> >>
> >> I have refused to use the aprs4r so far, cause as far as I have been
> >> able to tell, it uses the serial port directly, where as I want to use
> >> the linux ax25 interface instead, and I don't believe python has any
> >> bindings that make this possible to even do.
> >>
> >>
> >> Quoting preston_b_moore <preston_b_moore@ ...>:
> >>
> >> > If your looking for a really cheap I-gate package you can't go wrong
> >> > with APRS4r software. I loaded it on a T-Mobile branded Linksys
> >> > WRT54G-TM router and it appears to do everything I need. If there is
> >> > any interest I can write up a "how to" to get you going.
> >> >
> >> > What I used:
> >> >
> >> > Linksys WRT54G-TM wireless router
> >> >
> >> > The classic "blue face" router, but this one is branded by T-Mobile.
> >> > The router is available at any T-Mobile store for $29.99 and does not
> >> > require a T-Mobile account to purchase. The T-Mobile version for the
> >> > WRT54G has 8mb of flash ram and 32m of memory. This is important!
> >> >
> >> >
> >> > Argent Data Systems OpenTracker+
> >> >
> >> > OpenTracker+ kit for $32 and running the KISS firmware.
> >> >
> >> >
> >> > Serial port kit for the WRT54G-TM:
> >> >
> >> > You are going to have to add serial ports to the 54G. This can be
> >> > done very cheap with a few capacitors and MAX232 chip. I have made
> >> > several serial port converters for 54G routers, but recently found a
> >> > kit that makes this very easy. Check out:
> >> >
> >> > http://curiousinven tor.com/kits/ spk_wrt
> <http://curiousinven tor.com/kits/ spk_wrt>
> >> > (VERY fast shipping and very easy to install)
> >> >
> >> > I am using an Icom IC-V8000 radio, but obviously any radio will work.
> >> > You will also need a null modem cable to connect the OT+ to the 54G.
> >> >
> >> > http://www.burnsran ch.org/aprs/ <http://www.burnsran ch.org/aprs/>
> >> >
> >> > APRS4R has a built in tracking program using GoogleMaps:

> >> >
> >> > http://prestonmoore .com:8085/ aprs4web/ aprs4web. html
> <http://prestonmoore .com:8085/ aprs4web/ aprs4web. html>
> >> >
> >> > If anyone needs help configuring let me know. The APRS4R software is
> >> > mostly in German, so it can be a little confusing.
> >> >
> >> > Preston Moore, N5YIZ
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >>
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

5657. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 17:31:53 UTC
From: CaptALord
Topic: 5649 Message: 5657

Scott,

This seems perfect for your product! The world needs a plug and play I-Gate!

Allen
KG6HXO

In a message dated 10/21/08 09:57:02 Pacific Daylight Time, scott@... writes:
Has anyone built a dedicated radio interface/TNC for this thing yet?
Something that installs internally?

Scott
N1VG

Patrick Domack wrote:
>
>
> I use the linux ax25 interface so that I can have more than just one
> program talk to my tnc at the same time, if aprs4r binds to the serial
> port, I'm limited to only aprs4r talking to it.
>
> I must of been thinging of one of my other devices. But we can always
> use the 12v power line to feed to the opentracker. Or could always add
> a 5v reg (what the opentracker has build into it) to make a 5v source.
>
> Quoting preston_b_moore <preston_b_moore@...
> <mailto:preston_b_moore%40yahoo.com>>:
>
> > Why do you need to use the linux AX.25 interface? Doesn't either way
> > accomplish the same thing? Not being smart, just wondering.
> >
> > Also, where are you grabbing the 5v from inside the 54G? I probed
> > around inside the unit looking for 5v, but only found 3v and 12v. This
> > would certainly make it easier to power a 5v GPS board I have. Maybe
> > your 54G is different, but mine uses the 12v wall-wart.
> >
> >
> > Preston
> >
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Patrick
> Domack <patrickdk@...> wrote:
> >>
> >> You can do this without the max232 chip if you feel like wiring
> >> modifing the schematic for the opentracker alittle bit, and use the 5v

> >> supply from the linksys to power the opentracker also.
> >>
> >> I have refused to use the aprs4r so far, cause as far as I have been
> >> able to tell, it uses the serial port directly, where as I want to use
> >> the linux ax25 interface instead, and I don't believe python has any
> >> bindings that make this possible to even do.
> >>
> >>
> >> Quoting preston_b_moore <preston_b_moore@...>:
> >>
> >> > If your looking for a really cheap I-gate package you can't go wrong
> >> > with APRS4r software. I loaded it on a T-Mobile branded Linksys
> >> > WRT54G-TM router and it appears to do everything I need. If there is
> >> > any interest I can write up a "how to" to get you going.
> >> >
> >> > What I used:
> >> >
> >> > Linksys WRT54G-TM wireless router
> >> >
> >> > The classic "blue face" router, but this one is branded by T-Mobile.
> >> > The router is available at any T-Mobile store for $29.99 and does not
> >> > require a T-Mobile account to purchase. The T-Mobile version for the
> >> > WRT54G has 8mb of flash ram and 32m of memory. This is important!
> >> >
> >> >
> >> > Argent Data Systems OpenTracker+
> >> >
> >> > OpenTracker+ kit for $32 and running the KISS firmware.
> >> >
> >> >
> >> > Serial port kit for the WRT54G-TM:
> >> >
> >> > You are going to have to add serial ports to the 54G. This can be
> >> > done very cheap with a few capacitors and MAX232 chip. I have made
> >> > several serial port converters for 54G routers, but recently found a
> >> > kit that makes this very easy. Check out:
> >> >
> >> > http://curiousinventor.com/kits/spk_wrt
> <http://curiousinventor.com/kits/spk_wrt>
> >> > (VERY fast shipping and very easy to install)
> >> >
> >> > I am using an Icom IC-V8000 radio, but obviously any radio will work.
> >> > You will also need a null modem cable to connect the OT+ to the 54G.
> >> >
> >> > http://www.burnsranch.org/aprs/ <http://www.burnsranch.org/aprs/>
> >> >
> >> > APRS4R has a built in tracking program using GoogleMaps:
> >> >
> >> > http://prestonmoore.com:8085/aprs4web/aprs4web.html
> <http://prestonmoore.com:8085/aprs4web/aprs4web.html>

> >> >
> >> > If anyone needs help configuring let me know. The APRS4R software is
> >> > mostly in German, so it can be a little confusing.
> >> >
> >> > Preston Moore, N5YIZ
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >>
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

5658. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 17:46:41 UTC
From: Preston Moore
Topic: 5649 Message: 5658

I see what you are saying now. I don't really need multiple devices where this gateway is going, but it would be great here at home. Have you played with AX.25 on the WRT54G? I see they have the packages for OpenWRT.

Looks like the early 54G v1.0 did use a 5v supply, but the other models are 12v.

Preston

----- Original Message ----
From: Patrick Domack <patrickdk@...>
To: APRS@yahoogroups.com
Sent: Tuesday, October 21, 2008 11:17:23 AM
Subject: Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

I use the linux ax25 interface so that I can have more than just one
program talk to my tnc at the same time, if aprs4r binds to the serial
port, I'm limited to only aprs4r talking to it.

I must of been thinging of one of my other devices. But we can always
use the 12v power line to feed to the opentracker. Or could always add
a 5v reg (what the opentracker has build into it) to make a 5v source.

Quoting preston_b_moore <preston_b_moore@ yahoo.com>:

> Why do you need to use the linux AX.25 interface? Doesn't either way
> accomplish the same thing? Not being smart, just wondering.
>
> Also, where are you grabbing the 5v from inside the 54G? I probed
> around inside the unit looking for 5v, but only found 3v and 12v. This
> would certainly make it easier to power a 5v GPS board I have. Maybe
> your 54G is different, but mine uses the 12v wall-wart.
>
>
> Preston
>
>
> --- In APRS@yahoogroups. com, Patrick Domack <patrickdk@. ..> wrote:
>>
>> You can do this without the max232 chip if you feel like wiring
>> modifing the schematic for the opentracker alittle bit, and use the 5v
>> supply from the linksys to power the opentracker also.
>>
>> I have refused to use the aprs4r so far, cause as far as I have been
>> able to tell, it uses the serial port directly, where as I want to use
>> the linux ax25 interface instead, and I don't believe python has any

>> bindings that make this possible to even do.
>>
>>
>> Quoting preston_b_moore <preston_b_moore@ ...>:
>>
>> > If your looking for a really cheap I-gate package you can't go wrong
>> > with APRS4r software. I loaded it on a T-Mobile branded Linksys
>> > WRT54G-TM router and it appears to do everything I need. If there is
>> > any interest I can write up a "how to" to get you going.
>> >
>> > What I used:
>> >
>> > Linksys WRT54G-TM wireless router
>> >
>> > The classic "blue face" router, but this one is branded by T-Mobile.
>> > The router is available at any T-Mobile store for $29.99 and does not
>> > require a T-Mobile account to purchase. The T-Mobile version for the
>> > WRT54G has 8mb of flash ram and 32m of memory. This is important!
>> >
>> >
>> > Argent Data Systems OpenTracker+
>> >
>> > OpenTracker+ kit for $32 and running the KISS firmware.
>> >
>> >
>> > Serial port kit for the WRT54G-TM:
>> >
>> > You are going to have to add serial ports to the 54G. This can be
>> > done very cheap with a few capacitors and MAX232 chip. I have made
>> > several serial port converters for 54G routers, but recently found a
>> > kit that makes this very easy. Check out:
>> >
>> > http://curiousinven tor.com/kits/ spk_wrt
>> > (VERY fast shipping and very easy to install)
>> >
>> > I am using an Icom IC-V8000 radio, but obviously any radio will work.
>> > You will also need a null modem cable to connect the OT+ to the 54G.
>> >
>> > http://www.burnsran ch.org/aprs/
>> >
>> > APRS4R has a built in tracking program using GoogleMaps:
>> >
>> > http://prestonmoore .com:8085/ aprs4web/ aprs4web. html
>> >
>> > If anyone needs help configuring let me know. The APRS4R software is
>> > mostly in German, so it can be a little confusing.
>> >
>> > Preston Moore, N5YIZ
>> >
>> >

>> >
>> >
>> >
>> >
>> >
>> >
>> >
>>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

5659. Re: [APRS] UI-View 32 and precision maps 8.0

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-21 22:14:12 UTC
From: Robert Gould
Topic: 5650 Message: 5659

David,

You must also download and install a program called PMAPSERVER, This can be found on the UI-View websire. You will have to configure that program though as it was intended for use with Precision Mapping 7. Teh instructions are posted rioght on the site though.

Bob
N1WJO-14,

--- On Tue, 10/21/08, Dave <kb9kak@...> wrote:

From: Dave <kb9kak@sbcglobal.net>
Subject: [APRS] UI-View 32 and precision maps 8.0
To: APRS@yahoogroups.com
Date: Tuesday, October 21, 2008, 8:27 AM

I just loaded up precision maps 8.0 onto my laptop for use with
UI-View 32 and cannot figure out how to get UI-View to use those maps
for those maps.
The instructions on the UI View website said to open the control panel
from the "map" menu but I don't see it and the help menu isn't helping.

73
David
KB9KAK

[Non-text portions of this message have been removed]

5660. Re: [APRS] Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-22 00:55:15 UTC
From: P. Suryono Adisoemarta
Topic: 5649 Message: 5660

--- On Tue, 10/21/08, Patrick Domack <patrickdk@...> wrote:

> You can do this without the max232 chip if you feel like
> wiring
> modifing the schematic for the opentracker alittle bit,

Patrick, any hints on the modifying the serial port on the OT+ to support the TTL signals? I believe the firmware must also be patched, to take care the polarity inversion.

> and use the 5v
> supply from the linksys to power the opentracker also.

On mine the supply is 12v, and regulated down to 3.3v on the board. So I just tapped the 12v unregulated input to power the OT+.

73 de Paulus N5SNN/YD0NXX

5661. Re: [APRS] Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-22 19:07:01 UTC
From: Patrick Domack
Topic: 5649 Message: 5661

On the Opentracker 1plus:

Leave off parts Q2 and R11

Solder bridge the outside two pins of Q2 (two pins closest to the board edge)

That takes care of receive.

Next, one byte of the firmware needs to be patched for transmit, I
will upload a kiss patched firmware in a min. If any other firmware
images are wanted, just ask.

Quoting "P. Suryono Adisoemarta" <yono_adisoemarta@...>:

>
> --- On Tue, 10/21/08, Patrick Domack <patrickdk@patrickdk.com> wrote:
>
>> You can do this without the max232 chip if you feel like
>> wiring
>> modifing the schematic for the opentracker alittle bit,
>
> Patrick, any hints on the modifying the serial port on the OT+ to
> support the TTL signals? I believe the firmware must also be
> patched, to take care the polarity inversion.
>
>
>> and use the 5v
>> supply from the linksys to power the opentracker also.
>
> On mine the supply is 12v, and regulated down to 3.3v on the board.
> So I just tapped the 12v unregulated input to power the OT+.
>
> 73 de Paulus N5SNN/YD0NXX
>
>
>
>
>

5662. Re: [APRS] Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-22 19:20:40 UTC
From: Patrick Domack
Topic: 5649 Message: 5662

I meant, I uploaded the firmware to the opentracker group on yahoo.
Under the OT1Plus directory.

Quoting Patrick Domack <patrickdk@...>:

> On the Opentracker 1plus:
>
> Leave off parts Q2 and R11
>
> Solder bridge the outside two pins of Q2 (two pins closest to the board edge)
>
> That takes care of receive.
>
> Next, one byte of the firmware needs to be patched for transmit, I
> will upload a kiss patched firmware in a min. If any other firmware
> images are wanted, just ask.
>
> Quoting "P. Suryono Adisoemarta" <yono_adisoemarta@...>:
>
>>
>> --- On Tue, 10/21/08, Patrick Domack <patrickdk@...> wrote:
>>
>>> You can do this without the max232 chip if you feel like
>>> wiring
>>> modifing the schematic for the opentracker alittle bit,
>>
>> Patrick, any hints on the modifying the serial port on the OT+ to
>> support the TTL signals? I believe the firmware must also be
>> patched, to take care the polarity inversion.
>>
>>
>>> and use the 5v
>>> supply from the linksys to power the opentracker also.
>>
>> On mine the supply is 12v, and regulated down to 3.3v on the board.
>> So I just tapped the 12v unregulated input to power the OT+.
>>
>> 73 de Paulus N5SNN/YD0NXX
>>
>>
>>
>>
>>
>>
>>
>
>

>
>
>

5663. Re: [APRS] Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-23 14:00:47 UTC
From: P. Suryono Adisoemarta
Topic: 5649 Message: 5663

Patrick,

thanks for the pointers and the patched firmware. I'm going to do the surgery right now. I guess this would be a one-way job, as after I load the patched fw, then otwincfg wont be able to talk to the unit again (until I make a RS-232 to TTL converter).

73 de Paulus N5SNN/YD0NXX

--- On Wed, 10/22/08, Patrick Domack <patrickdk@...> wrote:

> From: Patrick Domack <patrickdk@...>
> Subject: Re: [APRS] Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!
> To: APRS@yahoogroups.com
> Date: Wednesday, October 22, 2008, 2:20 PM
> I meant, I uploaded the firmware to the opentracker group on
> yahoo.
> Under the OT1Plus directory.
>
> Quoting Patrick Domack <patrickdk@...>:
>
> > On the Opentracker 1plus:
> >
> > Leave off parts Q2 and R11
> >
> > Solder bridge the outside two pins of Q2 (two pins
> closest to the board edge)
> >
> > That takes care of receive.
> >
> > Next, one byte of the firmware needs to be patched for
> transmit, I
> > will upload a kiss patched firmware in a min. If any
> other firmware
> > images are wanted, just ask.
> >
> > Quoting "P. Suryono Adisoemarta"
> <yono_adisoemarta@...>:
> >
> >>
> >> --- On Tue, 10/21/08, Patrick Domack
> <patrickdk@...> wrote:
> >>
> >>> You can do this without the max232 chip if you
> feel like
> >>> wiring

> >>> modifing the schematic for the opentracker
> alittle bit,
> >>
> >> Patrick, any hints on the modifying the serial
> port on the OT+ to
> >> support the TTL signals? I believe the firmware
> must also be
> >> patched, to take care the polarity inversion.
> >>
> >>
> >>> and use the 5v
> >>> supply from the linksys to power the
> opentracker also.
> >>
> >> On mine the supply is 12v, and regulated down to
> 3.3v on the board.
> >> So I just tapped the 12v unregulated input to
> power the OT+.
> >>
> >> 73 de Paulus N5SNN/YD0NXX
> >>
> >>
> >>
> >>
> >>
> >
> >
> >
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5664. Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-24 01:05:14 UTC
From: Paulus Adisoemarta
Topic: 5649 Message: 5664

Patrick,

I did the mod and put the kiss-ttl firmware on the OT+, and now I can see the incoming traffic with no problem on the WRT54.
But I still can't transmit. The LED on the OT+ never turns red, while the log file of aprs4r shows data is sent. Didn't get the chance to fire up my scope to probe around though.

73 de Paulus N5SNN/YD0NXX

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> On the Opentracker 1plus:
>
> Leave off parts Q2 and R11
>
> Solder bridge the outside two pins of Q2 (two pins closest to the board edge)
>
> That takes care of receive.
>
> Next, one byte of the firmware needs to be patched for transmit, I
> will upload a kiss patched firmware in a min. If any other firmware
> images are wanted, just ask.
>

5665. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-24 01:33:49 UTC
From: Patrick Domack
Topic: 5649 Message: 5665

hmm, I don't believe anything is wrong with what I told you, checked
the documentation on the microcontroller manual several times, and the
schematic.

I wonder if the 3.3v output of the linksys just isn't triggering on
the opentracker. Atleast this would be my best guess. Or maybe needs a
5v pullup (heh, don't take anything I say here as truth).

hmm, reading the manual, it says the lowest usable input is 3.5v (TTL
specs say 2.0 though, guess it's really a cmos input)

Quoting Paulus Adisoemarta <yono_adisoemarta@...>:

> Patrick,
>
> I did the mod and put the kiss-ttl firmware on the OT+, and now I can
> see the incoming traffic with no problem on the WRT54.
> But I still can't transmit. The LED on the OT+ never turns red, while
> the log file of aprs4r shows data is sent. Didn't get the chance to
> fire up my scope to probe around though.
>
> 73 de Paulus N5SNN/YD0NXX
>
>
> --- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>>
>> On the Opentracker 1plus:
>>
>> Leave off parts Q2 and R11
>>
>> Solder bridge the outside two pins of Q2 (two pins closest to the
> board edge)
>>
>> That takes care of receive.
>>
>> Next, one byte of the firmware needs to be patched for transmit, I
>> will upload a kiss patched firmware in a min. If any other
> firmware
>> images are wanted, just ask.
>>
>
>
>

5666. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-24 13:46:39 UTC
From: Patrick Domack
Topic: 5649 Message: 5666

Looks like this will up the voltage to 5v.

Reinstall R11 (10k pullup resistor)

reinstall Q2, except for the inside pin, bend it up (normally goes to ground)

Connect 3.3v to the serial in on the opentracker (X2, pin 2)

Connect wrt54g serial out to bent up pin on Q2 (source)

Install a 10k resister between wrt54g 3.3v and serial out

I guess if we want to be totally correct, we could also add a 1k
resister between the opentracker transmit side, and the wrt54g

http://www.sparkfun.com/commerce/images/tutorials/Sensor-Interfacing/ST-5.jpg

I didn't expect this issue, cause I assumed it accepted normal TTL
values, and I know the microprocesser could run at 3.3 and 5v, didn't
think it couldn't handle both level of signals.

Quoting Patrick Domack <patrickdk@...>:

> hmm, I don't believe anything is wrong with what I told you, checked
> the documentation on the microcontroller manual several times, and the
> schematic.
>
> I wonder if the 3.3v output of the linksys just isn't triggering on
> the opentracker. Atleast this would be my best guess. Or maybe needs a
> 5v pullup (heh, don't take anything I say here as truth).
>
> hmm, reading the manual, it says the lowest usable input is 3.5v (TTL
> specs say 2.0 though, guess it's really a cmos input)
>
> Quoting Paulus Adisoemarta <yono_adisoemarta@...>:
>
>> Patrick,
>>
>> I did the mod and put the kiss-ttl firmware on the OT+, and now I can
>> see the incoming traffic with no problem on the WRT54.
>> But I still can't transmit. The LED on the OT+ never turns red, while
>> the log file of aprs4r shows data is sent. Didn't get the chance to
>> fire up my scope to probe around though.
>>
>> 73 de Paulus N5SNN/YD0NXX
>>

>>
>> --- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>>>
>>> On the Opentracker 1plus:
>>>
>>> Leave off parts Q2 and R11
>>>
>>> Solder bridge the outside two pins of Q2 (two pins closest to the
>> board edge)
>>>
>>> That takes care of receive.
>>>
>>> Next, one byte of the firmware needs to be patched for transmit, I
>>> will upload a kiss patched firmware in a min. If any other
>> firmware
>>> images are wanted, just ask.
>>>
>>
>>
>>
>
>
>
>

5667. strange idea for aprs

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-25 03:08:27 UTC
From: semitruckingnakita
Topic: 5667 Message: 5667

I have a laptop I'm setting up with microsoft streets and trips 2009 with gps that has windows vista. I'm wondering if I can have the TNC hooked into my Yaesu FT-8900R and then hook the TNC into my laptop and use the microsoft streets and trips 2009 with gps for the aprs gps at the same time running the microsoft streets progam without adding another gps? if this can be done what tnc would I need?

THANK YOU,
Ron Swart

5668. WIDEs near each other?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-24 17:37:22 UTC
From: egroups_n3sw
Topic: 5668 Message: 5668

Hi. I am being asked for advice by a local Club. They currently run a WIDE digi on a high point near Harrisburg PA. They have the option to create another WIDE digi just a few air miles away which will have slightly different coverage with a lot of overlap of the first digi, but will have access to a broadband connection so that they can also run an Igate at the second site. My question is, so long as the digis are running on newish TNCs with up-to-date code, can they co-exist without causing each other problems?
TIA
-Scott N3SW

5669. WIDEs Near Each Other?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-24 19:06:54 UTC
From: egroups_n3sw
Topic: 5669 Message: 5669

Hi. I am being asked for advice by a local Club. They currently run a WIDE digi on a high point near Harrisburg PA. They have the option to create another WIDE digi just a few air miles away which will have slightly different coverage with a lot of overlap of the first digi, but will have access to a broadband connection so that they can also run an Igate at the second site. My question is, so long as the digis are running on newish TNCs with up-to-date code, can they co-exist without causing each other problems?
TIA
-Scott N3SW

5670. Re: [APRS] strange idea for aprs

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-25 04:26:22 UTC
From: Jack Spitznagel
Topic: 5667 Message: 5670

Ron,

Can't answer your question about a TNC directly, but if you are using computer based APRS tracking software, most of the miniTNCs should work fine in KISS mode. I would guess that you will need to choose whether to (1) have a GPS dedicated to your TNC (like with TNC-X, OpenTracker, etc) and a second GPS to the mapping software or (2) have your mapping software "share" a GPS with your computer based APRS tracking software...

Since I only dabble with mobile APRS, I run DeLorme Street Atlas (or Topo USA) and AGWTracker simultaneously with one GPS unit on a laptop. AGWTracker plays well with most KISS TNC's. I use the DeLorme Earthmate LT-20 "USB mouse" GPS with a utility they supply online called the "DeLorme Serial Emulator". While the GPS is "talking" to the mapping software normally, the serial emulator utility copies and sends the NMEA data stream to a "virtual" serial port which AGWTracker sees as "real". It works well here even though you must give the utility admin permission to load and run during boot up because of M$'s misbegotten *&^$^%^* UAC. (Yes folks, only on a Vista based laptop! Bleah.....)

My mobile set up is a Dell E1405 Laptop/AGWTracker-SignaLink USB interface/Yaesu FT-817. I have also used AGWTracker with an old AEA PK232 successfully but it is a space monster and a power hog -- not terribly mobile. I have to assume that other windoze based APRS programs that require an RS232 serial GPS will work just fine too... I happen to be lazy, found George's software, and liked the way it worked enough to register it (saves me checking aprs.fi or the OpenAPRS website when I'm connected).

Reading through the documentation on the DeLorme serial emulator, it is apparent that the Magellan USB GPS units also work with the utility. My guess is that Microsoft may have a similar utility if it is designed to use USB GPS units... check their Streets website.

Jack - kd4iz

semitruckingnakita wrote:
> I have a laptop I'm setting up with microsoft streets and trips 2009
> with gps that has windows vista. I'm wondering if I can have the TNC
> hooked into my Yaesu FT-8900R and then hook the TNC into my laptop and
> use the microsoft streets and trips 2009 with gps for the aprs gps at
> the same time running the microsoft streets progam without adding
> another gps? if this can be done what tnc would I need?
>

5671. Re: [APRS] WIDEs Near Each Other?

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-27 00:19:03 UTC
From: Phillip
Topic: 5669 Message: 5671

Hi Scott,
What is a few air miles apart and will they see each other
,clear line of sight ?.

There is no reason why these can't co exist some planning would be needed
and to cut the over lap down you could always run a small yagi on each site
back to back pointing the front in the direction you need the most signal
for the best
mobile coverage allowing the lobe between the two to pick up the rest.

Have you or has there been any site tests ?

What power out ?

There a a few things that need to be looked at ..

I am sure others will have ideas as well..

Good luck

73
Phillip
ZL2TZE
-------Original Message-------

From: egroups_n3sw
Date: 27/10/2008 12:19:43 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] WIDEs Near Each Other?

Hi. I am being asked for advice by a local Club. They currently run
a WIDE digi on a high point near Harrisburg PA. They have the option
to create another WIDE digi just a few air miles away which will have
slightly different coverage with a lot of overlap of the first digi,
but will have access to a broadband connection so that they can also
run an Igate at the second site. My question is, so long as the
digis are running on newish TNCs with up-to-date code, can they co-
exist without causing each other problems?
TIA
-Scott N3SW

[Non-text portions of this message have been removed]

5672. Re: strange idea for aprs

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-27 00:47:03 UTC
From: semitruckingnakita
Topic: 5667 Message: 5672

i found a GPS "Y" Splitter http://www.byonics.com/cables/gps.php
thats kindof what i was looking for.

--- In APRS@yahoogroups.com, Jack Spitznagel <frawg@...> wrote:
>
> Ron,
>
> Can't answer your question about a TNC directly, but if you are
using
> computer based APRS tracking software, most of the miniTNCs should
work
> fine in KISS mode. I would guess that you will need to choose
whether to
> (1) have a GPS dedicated to your TNC (like with TNC-X, OpenTracker,
etc)
> and a second GPS to the mapping software or (2) have your mapping
> software "share" a GPS with your computer based APRS tracking
software...
>
> Since I only dabble with mobile APRS, I run DeLorme Street Atlas (or
> Topo USA) and AGWTracker simultaneously with one GPS unit on a
laptop.
> AGWTracker plays well with most KISS TNC's. I use the DeLorme
Earthmate
> LT-20 "USB mouse" GPS with a utility they supply online called the
> "DeLorme Serial Emulator". While the GPS is "talking" to the mapping
> software normally, the serial emulator utility copies and sends the
NMEA
> data stream to a "virtual" serial port which AGWTracker sees
as "real".
> It works well here even though you must give the utility admin
> permission to load and run during boot up because of M$'s
misbegotten
> *&^$^%^* UAC. (Yes folks, only on a Vista based laptop! Bleah.....)
>
> My mobile set up is a Dell E1405 Laptop/AGWTracker-SignaLink USB
> interface/Yaesu FT-817. I have also used AGWTracker with an old AEA
> PK232 successfully but it is a space monster and a power hog -- not
> terribly mobile. I have to assume that other windoze based APRS
programs
> that require an RS232 serial GPS will work just fine too... I
happen to
> be lazy, found George's software, and liked the way it worked
enough to
> register it (saves me checking aprs.fi or the OpenAPRS website when

I'm
> connected).
>
> Reading through the documentation on the DeLorme serial emulator,
it is
> apparent that the Magellan USB GPS units also work with the
utility. My
> guess is that Microsoft may have a similar utility if it is
designed to
> use USB GPS units... check their Streets website.
>
> Jack - kd4iz
>
> semitruckingnakita wrote:
> > I have a laptop I'm setting up with microsoft streets and trips
2009
> > with gps that has windows vista. I'm wondering if I can have the
TNC
> > hooked into my Yaesu FT-8900R and then hook the TNC into my
laptop and
> > use the microsoft streets and trips 2009 with gps for the aprs
gps at
> > the same time running the microsoft streets progam without adding
> > another gps? if this can be done what tnc would I need?
> >
>

5673. Ubuntu/Soundcardmodem/Xastir

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-26 20:59:49 UTC
From: Damon
Topic: 5673 Message: 5673

Anyone have a working Ubuntu-Soudcardmodem-Xastir setup going. I have spent the last week trying. I know my xastir works. The problem seems to be in the soundmodem program. (got it from the ubuntu download). I set it up following the instructions here:
http://www.kj4ajw.com/node/17 .

It seems to work. Im getting it to show on the scope during diagnostics and on the modem. But it doesn't show any packets received. I see on the scope when packet activity happens, but still nothing. I have tried 3 diffrent radios (IC208H, IC-91AD & a radio shack scanner) just to see if it is the radio with the same results. I even tried it by using AOSS with it in the command. Same results. I am fresh out of ideas.
Someone who has it working please let me know.

--
-- Damon
KI4SXZ

5674. KPC 3 PLUS issues

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-28 21:35:36 UTC
From: davejohnsonn4djj
Topic: 5674 Message: 5674

UI View in host mode to kpc3 tnc.Radio is ft 8800, with data from factory radio port to db9 at tnc.

TNC recieves well as i gate, however it seems tnc is locked in recieve mode, (light stays on), and will not release to allow rf transmission.

i am not running as digi, only igate, but the tnc will not transmit base station (fixed) info.

minimal working knowledge with tnc, but with a bit of direction may be able to fix situation. Any ideas? All opinions welcomed.

Thanks in advance, Dave N4DJJ

5675. Re: [APRS] KPC 3 PLUS issues

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-28 23:47:47 UTC
From: Chuck Kimball
Topic: 5674 Message: 5675

Couple of possibilities to check:
Are you running speaker audio into the TNC? is the squelch open
keeping the RX LED on
How do you have your CD set on the TNC? Carrier Detect Probably is
INTERNAL, if you're running open squelch or the FT8800 is feeding it
discriminator audio then it should be CD SOFTWARE

Hope this helps.
Chuck n0nhj

davejohnsonn4djj wrote:
> UI View in host mode to kpc3 tnc.Radio is ft 8800, with data from
> factory radio port to db9 at tnc.
>
> TNC recieves well as i gate, however it seems tnc is locked in recieve
> mode, (light stays on), and will not release to allow rf transmission.
>
> i am not running as digi, only igate, but the tnc will not transmit
> base station (fixed) info.
>
> minimal working knowledge with tnc, but with a bit of direction may be
> able to fix situation. Any ideas? All opinions welcomed.
>
> Thanks in advance, Dave N4DJJ
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

5676. TAPR PSR Journal Needs Articles & Authors

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-29 21:52:08 UTC
From: Mark Thompson
Topic: 5676 Message: 5676

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Tue, 28 Oct 2008 6:38 pm
Subject: [tapr-announce] Write for PSR

Here is your chance to become rich and famous! Well, maybe not rich, but certainly famous.

The editorial board of Packet Status Register (PSR, TAPR's quarterly newsletter) is now soliciting articles, news items, etc. for the next issue of the newsletter. Topics related to digital Amateur Radio will be given preference and the editorial board reserves the right to determine what is suitable for publication.

E-mail your contributions to wa1lou@... ASAP because the deadline for the next issue of the newsletter is November 15.

73,

Stan Horzepa, WA1LOU, PSR Editor

---

tapr-announce mailing list

[Non-text portions of this message have been removed]

5677. Re: KPC 3 PLUS issues

Yahoo group: APRS (2007 — 2010)
Date: 2008-10-29 12:13:13 UTC
From: Russell Abbey
Topic: 5674 Message: 5677

First the Yaesu FT-8800 has a data port on the back of the radio, Did
you change the menu item number 27 to fix left or right side transmit?
Next menu # 26 needs to be set to 1200bps if your on 2 meters or 9600
on 440/70cntmtrs (you can go 12/24/9600 on both but 1200 is best for 2
meters). Let us know if that helps.
Russ
kg4mav

--- In APRS@yahoogroups.com, Chuck Kimball <n0nhj@...> wrote:
>
> Couple of possibilities to check:
> Are you running speaker audio into the TNC? is the squelch open
> keeping the RX LED on
> How do you have your CD set on the TNC? Carrier Detect Probably is
> INTERNAL, if you're running open squelch or the FT8800 is feeding it
> discriminator audio then it should be CD SOFTWARE
>
> Hope this helps.
> Chuck n0nhj
>
>
> davejohnsonn4djj wrote:
> > UI View in host mode to kpc3 tnc.Radio is ft 8800, with data from
> > factory radio port to db9 at tnc.
> >
> > TNC recieves well as i gate, however it seems tnc is locked in
recieve
> > mode, (light stays on), and will not release to allow rf transmission.
> >
> > i am not running as digi, only igate, but the tnc will not transmit
> > base station (fixed) info.
> >
> > minimal working knowledge with tnc, but with a bit of direction
may be
> > able to fix situation. Any ideas? All opinions welcomed.
> >
> > Thanks in advance, Dave N4DJJ
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >

> >
> >
>

5678. APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-02 18:44:18 UTC
From: Stephen
Topic: 5678 Message: 5678

Been searching for info on this and can't seem to find any answers...

I have setup a WX station here at my house that is posting to APRS-IS, that's working just fine. I am trying to figure out how to have it appear on the RF side of things thru a Igate, or at a minimum, br able to query it over RF.

I am running a PeetBros Ultimeter 2100 with Virtual Weather Station using VWSAPRS to post the data every 10min. Been working fine for a week now: http://www.findu.com/cgi-bin/wxpage.cgi?call=kv6o&last=24

I got a validation code from Russ at noaa.gov that, from what I understand is needed to gate to RF :

http://home.comcast.net/~dshelms/vws_aprs_setup.html

I have never seen it gated, nor can I query it using ?APRSS - what am I missing?

Thanks
Steve
KV6O

5679. Re: APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-03 15:23:52 UTC
From: Peter Loveall
Topic: 5678 Message: 5679

--- In APRS@yahoogroups.com, "Stephen" <sleander@...> wrote:
>
> IS, that's working just fine. I am trying to figure out how to have
> it appear on the RF side of things thru a Igate, or at a minimum, br
> able to query it over RF.

Gating to RF is not automatic. In other words, everything heard on RF
is gated to APRS-IS but only messages are gated to RF from APRS-IS
automatically.

If you want your weather station packets gated to RF, you need to talk
with your local IGate operator and ask that they add your station to
their "Always gate to RF" list. This is specific to each IGate
operator since it is their station that is being used to transmit on RF
and therefore they are the ones liable for content transmitted.

73,

Pete Loveall AE5PL

5680. Re: [APRS] APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-04 03:24:27 UTC
From: Derek McIntyre N4DBM
Topic: 5678 Message: 5680

One way to get your reports over the RF port is to run an APRS client like UI-View 32. You can connect to a server, and send your reports into that server at a specified time, like every 5 minutes. You can then also specify how often it reports over the air, like once every 20 minutes. You can send them just direct from your station, or via your local digipeater(s) but I wouldn't recommend anything over one hop with WX data.

I am running UI View 32 (Ver 2.03) and doing this exact thing with Weather Text Tools and the Ultimeter 2100. UI-View is a free download, but takes a day or so to get a registration code (free also). For more info, just let me know.

N4DBM
Derek.

---------- Original message from "Stephen" <sleander@...>: ----------

Been searching for info on this and can't seem to find any answers...

I have setup a WX station here at my house that is posting to APRS-IS, that's working just fine. I am trying to figure out how to have it appear on the RF side of things thru a Igate, or at a minimum, br able to query it over RF.

I am running a PeetBros Ultimeter 2100 with Virtual Weather Station using VWSAPRS to post the data every 10min. Been working fine for a week now: http://www.findu.com/cgi-bin/wxpage.cgi?call=kv6o&last=24

I got a validation code from Russ at noaa.gov that, from what I understand is needed to gate to RF :

http://home.comcast.net/~dshelms/vws_aprs_setup.html

I have never seen it gated, nor can I query it using ?APRSS - what am I missing?

Thanks
Steve
KV6O

[Non-text portions of this message have been removed]

5681. Need APRS/CE map file for KY

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-04 13:56:31 UTC
From: karl howat
Topic: 5681 Message: 5681

I hope I am doing this right. Please forgive if the system collapses. I am looking for a map of KY for APRS/CE. Please advise.

Karl

[Non-text portions of this message have been removed]

5682. APRS on Kenwood TM-D700A

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-06 04:45:13 UTC
From: fpaltridge
Topic: 5682 Message: 5682

Using link700/MCP-D700 software toset up the various menus. When setting up APRS the WAYPOINT options offer a variety of digit positions for NMEA. I don't understand what the differences in the number of digits are and what would be the best choice.
Help....please

5683. Re: [APRS] APRS on Kenwood TM-D700A

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-06 15:36:55 UTC
From: Jan, LA2BBA
Topic: 5682 Message: 5683

"fpaltridge" <floyd@...>, Thu, 06 Nov 2008 04:45:13 -0000

>Using link700/MCP-D700 software toset up the various menus. When
>setting up APRS the WAYPOINT options offer a variety of digit positions
>for NMEA. I don't understand what the differences in the number of
>digits are and what would be the best choice.

The older GPSes won't have waypoints with more than 6 characters.
With 6 characters, a longer callsign will be truncated; only the right
6 characters will be stored and displayed, e.g. 2BBA-9 for my callsign
when the callsign is set to LA2BBA-9

Newer GPSes accept longer waypoint names with 9 characters, so e.g.
LA2BBA-15 would be displayed.
I have set my D700 to use 9 characters.

(Hope that was what you meant)

--
73 de Jan, LA2BBA
Hvaler, Norway

5684. Re-inventing the Wheel?

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-07 23:24:31 UTC
From: Rod Bartlett
Topic: 5684 Message: 5684

Why is it that Hams are always having to re-invent the wheel?

It seem like everytime I get on an APRS group someone is asking how to configure a Digi, an Igate or a tracker. There are a lot of good working systems out there. Let's start posting the configurations in the file section. If you have a TT3 configured as a Tracker, post the settings. If you have an OT2 configured as a DIGI, post the settings. If you have an MFJ configured with UIDIGI, post the setup. There are lots of different types of TNCs and uses. Lets get these posted.

Just because you were smart enough to figure out how to configure all these settings, doesn't mean that everyone is. Share the knowledge.

Thanks

Rod - N8QVR

5685. Re: [APRS] Re-inventing the Wheel?

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-08 02:27:20 UTC
From: Teddy Banks
Topic: 5684 Message: 5685

Finally someone with some good horse sense. I am one of those that need help like that, I get tired of someome telling me to go the APRS web site and look for the information, If I was able to understand it all, I wouldn't need any help. 73's

----- Original Message -----
From: Rod Bartlett
To: APRS@yahoogroups.com
Sent: Friday, November 07, 2008 5:24 PM
Subject: [APRS] Re-inventing the Wheel?

Why is it that Hams are always having to re-invent the wheel?

It seem like everytime I get on an APRS group someone is asking how to configure a Digi, an Igate or a tracker. There are a lot of good working systems out there. Let's start posting the configurations in the file section. If you have a TT3 configured as a Tracker, post the settings. If you have an OT2 configured as a DIGI, post the settings. If you have an MFJ configured with UIDIGI, post the setup. There are lots of different types of TNCs and uses. Lets get these posted.

Just because you were smart enough to figure out how to configure all these settings, doesn't mean that everyone is. Share the knowledge.

Thanks

Rod - N8QVR

[Non-text portions of this message have been removed]

5686. Re: [APRS] Re-inventing the Wheel?

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-08 05:00:49 UTC
From: Scott Miller
Topic: 5684 Message: 5686

info.aprs.net was created just for this sort of thing. If you're going to contribute information, consider doing it there. The problem in the past has been that the information has been too scattered, and it gets out of date fast - you can find all sorts of bad advice on paths, for example. At least on the wiki someone can fix things if necessary. Lots of bad web pages will stay out there abandoned for years.

Scott
N1VG

Teddy Banks wrote:
>
>
> Finally someone with some good horse sense. I am one of those that need
> help like that, I get tired of someome telling me to go the APRS web
> site and look for the information, If I was able to understand it all, I
> wouldn't need any help. 73's
> ----- Original Message -----
> From: Rod Bartlett
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Friday, November 07, 2008 5:24 PM
> Subject: [APRS] Re-inventing the Wheel?
>
> Why is it that Hams are always having to re-invent the wheel?
>
> It seem like everytime I get on an APRS group someone is asking how to
> configure a Digi, an Igate or a tracker. There are a lot of good
> working systems out there. Let's start posting the configurations in
> the file section. If you have a TT3 configured as a Tracker, post the
> settings. If you have an OT2 configured as a DIGI, post the settings.
> If you have an MFJ configured with UIDIGI, post the setup. There are
> lots of different types of TNCs and uses. Lets get these posted.
>
> Just because you were smart enough to figure out how to configure all
> these settings, doesn't mean that everyone is. Share the knowledge.
>
> Thanks
>
> Rod - N8QVR
>
> [Non-text portions of this message have been removed]
>
>

5687. Re: Need APRS/CE map file for KY

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-09 18:24:52 UTC
From: RobertCGRO
Topic: 5681 Message: 5687

Hello fellow APRS/CE user. Finally, I met someone else who uses it!
Just joined the group and saw your post.

Don't have a KY map in my files but these links take you to several
sites that may have something. I'm not familiar with the cities in
your state, so perhaps something can be found in the tapr ftp files.
the 013964.html text has a discussion on using these maps although
they are larger since they have more detail.

I use a Dell Axim X50V with a CF GPS and wifi lan card if I'm near a
free site or at home. On the road, I can link my D7 and eTrex GPS
with Serial I/O's serial adapter cable (excellent cable to add serial
devices to your Axim).

Also have MS Streets and Tripss loaded and found that I can task
switch between APRS/CE and it and still have my GPS position showing
on boat. The advantage of the eTrex over the CF GPS is that I get 2-
way NMEA messaging and any APRS stations show up on it's display as
well as the APRS/CE map.

http://wetnet.net/~we7u/xastir/maps/pocketaprs/
http://www.homepages.hetnet.nl/~pe1dnn/
http://www.tapr.org/pipermail/aprssig/2006-May/013964.html
ftp://ftp.tapr.org/aprssig/maps/

Making the maps is not easy as PE1DNN explains. Perhaps the software
developers at APRS/CE will come up with something. Hopefully, these
links can point you on the right track, or maybe even have something
that you can use.

73,
Robert, VA3ROM
http://my.tbaytel.net/va3rom

--- In APRS@yahoogroups.com, karl howat <n8miq@...> wrote:
>
> I hope I am doing this right. Please forgive if the system
collapses. I am looking for a map of KY for APRS/CE. Please
advise.
>
> Karl
>
>
>
>
> [Non-text portions of this message have been removed]
>

5688. Re: Need APRS/CE map file for KY

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-09 18:36:48 UTC
From: RobertCGRO
Topic: 5681 Message: 5688

Hi Karl,

Nice to met up with another APRS/CE user. Don't seem to be many or us around but APRS on a PDA is the way of the future.

Here are some links that may help. I don't have a KY map handy.

http://www.homepages.hetnet.nl/~pe1dnn/

http://wetnet.net/~we7u/xastir/maps/pocketaprs/

ftp://ftp.tapr.org/aprssig/maps/PCMaps/
ftp://ftp.tapr.org/aprssig/maps/WinMacMaps/

The tapr maps are larger and more detailed and some will work with APRS/CE.

I use a Dell Axim X50V with my D7 and eTrex GPS connected via Serial I/O's excellent adapter cable on the road. For at home wifi use, I use a CF GPS and wifi to my UIVIEW desktop running as a filtered server. My camp is within radio contact of my home, so I can setup either a PDA or laptop station and run a bit more power with a 2m radio to access my home station. Not wifi but I'm thinking about TOR using AGWPE.

My Axim also has MS Streets & Trips pocketPC installed and I can hotswitch between APRS/CE and it to have a dual purpose use for the GPS. The eTrex being able to save the displayed APRS stations for later inspection and loading to my Waypoint Manager software.

Perhaps the developers of APRS/CE will come out with a map editing/creation tool. Right now, it's not easy.

73,
Robert, VA3ROM

http://my.tbaytel.net/va3rom

--- In APRS@yahoogroups.com, karl howat <n8miq@...> wrote:
>
> I hope I am doing this right. Please forgive if the system collapses. I am looking for a map of KY for APRS/CE. Please advise.
>
> Karl
>
>
>

>
> [Non-text portions of this message have been removed]
>

5689. RE: [APRS] Re: APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-10 22:06:43 UTC
From: Chris Greenhalgh
Topic: 5678 Message: 5689

As a high profile digi and igate operator, you better have a VERY good reason for me to gate your data from the internet to RF.

Inserting objects/data straight to the internet is not APRS (the "P" stands for "Packet"), and we have had many stations around here, who have abandoned their RF station to do just that, but sorry...that aint APRS, or in the spirit of amateur radio.

What else they don't realizes is, that the only stations (RF only) that would benefit from their data, they are excluding!

I personally, would block any station gating internet data to RF, from going though my digi. Again, there are some VERY rare exceptions, but for the most part...nada.

73.

Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>
-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Loveall
Sent: Monday, November 03, 2008 10:24 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS-IS and gating onto RF

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Stephen" <sleander@...> wrote:
>
> IS, that's working just fine. I am trying to figure out how to have
> it appear on the RF side of things thru a Igate, or at a minimum, br
> able to query it over RF.

Gating to RF is not automatic. In other words, everything heard on RF is gated to APRS-IS but only messages are gated to RF from APRS-IS automatically.

If you want your weather station packets gated to RF, you need to talk with your local IGate operator and ask that they add your station to their "Always gate to RF" list. This is specific to each IGate operator since it is their station that is being used to transmit on RF and therefore they are the ones liable for content transmitted.

73,

Pete Loveall AE5PL

[Non-text portions of this message have been removed]

5690. RE: [APRS] Re: APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-10 22:06:53 UTC
From: Chris Greenhalgh
Topic: 5678 Message: 5690

As a high profile digi and igate operator, you better have a VERY good reason for me to gate your data from the internet to RF.

Inserting objects/data straight to the internet is not APRS (the "P" stands for "Packet"), and we have had many stations around here, who have abandoned their RF station to do just that, but sorry...that aint APRS, or in the spirit of amateur radio.

What else they don't realizes is, that the only stations (RF only) that would benefit from their data, they are excluding!

I personally, would block any station gating internet data to RF, from going though my digi. Again, there are some VERY rare exceptions, but for the most part...nada.

73.

Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>
-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Loveall
Sent: Monday, November 03, 2008 10:24 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS-IS and gating onto RF

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Stephen" <sleander@...> wrote:
>
> IS, that's working just fine. I am trying to figure out how to have
> it appear on the RF side of things thru a Igate, or at a minimum, br
> able to query it over RF.

Gating to RF is not automatic. In other words, everything heard on RF is gated to APRS-IS but only messages are gated to RF from APRS-IS automatically.

If you want your weather station packets gated to RF, you need to talk with your local IGate operator and ask that they add your station to their "Always gate to RF" list. This is specific to each IGate operator since it is their station that is being used to transmit on RF and therefore they are the ones liable for content transmitted.

73,

Pete Loveall AE5PL

[Non-text portions of this message have been removed]

5691. Re: [APRS] Re: APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-10 22:29:37 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5678 Message: 5691

Wait a minute. On one hand we have people trashing receive-only IGates
and on the other hand we have people saying they'll block anything gated
from the Internet to RF which is the Transmit side of an IGate. Now I'm
SERIOUSLY confused!

Lynn (D) - KJ4ERJ - Hoping to upgrade my gate to BI-directional with a
T2-135 card!

Chris Greenhalgh wrote:
>
> As a high profile digi and igate operator, you better have a VERY good
> reason for me to gate your data from the internet to RF.
>
> Inserting objects/data straight to the internet is not APRS (the "P"
> stands for "Packet"), and we have had many stations around here, who
> have abandoned their RF station to do just that, but sorry...that aint
> APRS, or in the spirit of amateur radio.
>
> What else they don't realizes is, that the only stations (RF only) that
> would benefit from their data, they are excluding!
>
> I personally, would block any station gating internet data to RF, from
> going though my digi. Again, there are some VERY rare exceptions, but
> for the most part...nada.
>
> 73.
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct.com/ <http://www.n8wct.com/>>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Peter Loveall
> Sent: Monday, November 03, 2008 10:24 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Re: APRS-IS and gating onto RF
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Stephen"
> <sleander@...> wrote:
> >
> > IS, that's working just fine. I am trying to figure out how to have
> > it appear on the RF side of things thru a Igate, or at a minimum, br
> > able to query it over RF.

>
> Gating to RF is not automatic. In other words, everything heard on RF
> is gated to APRS-IS but only messages are gated to RF from APRS-IS
> automatically.
>
> If you want your weather station packets gated to RF, you need to talk
> with your local IGate operator and ask that they add your station to
> their "Always gate to RF" list. This is specific to each IGate
> operator since it is their station that is being used to transmit on RF
> and therefore they are the ones liable for content transmitted.
>
> 73,
>
> Pete Loveall AE5PL
>
> [Non-text portions of this message have been removed]
>
>

5692. Re: [APRS] Re: APRS-IS and gating onto RF

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-10 23:48:40 UTC
From: Stan Leeds
Topic: 5678 Message: 5692

Chris,
You raise some valid points. But when I have my IGate running, there are 2 to 4 hams I gated during the bi-annual migration to and from Florida from Ohio. That way the ones here that are RF only can track and correspond with them. Once they get down there and park or back up here I remove them.

Actually this weekend the 15th, I'll be gating my Alinco DR-135/T2-135 and HamHUD configuration for our trip to the Ft Wayne IN Hamfest.

I think these are good reasons. Not knocking ya Chris, just showing the flip side...(I've visited your website and am very impressed)

Cheers and 73,
Stan/KC7EHJ

Lynn W. Deffenbaugh (Mr) wrote:
>
>
> Wait a minute. On one hand we have people trashing receive-only IGates
> and on the other hand we have people saying they'll block anything gated
> from the Internet to RF which is the Transmit side of an IGate. Now I'm
> SERIOUSLY confused!
>
> Lynn (D) - KJ4ERJ - Hoping to upgrade my gate to BI-directional with a
> T2-135 card!
>
> Chris Greenhalgh wrote:
> >
> > As a high profile digi and igate operator, you better have a VERY good
> > reason for me to gate your data from the internet to RF.
> >
> > Inserting objects/data straight to the internet is not APRS (the "P"
> > stands for "Packet"), and we have had many stations around here, who
> > have abandoned their RF station to do just that, but sorry...that aint
> > APRS, or in the spirit of amateur radio.
> >
> > What else they don't realizes is, that the only stations (RF only) that
> > would benefit from their data, they are excluding!
> >
> > I personally, would block any station gating internet data to RF, from
> > going though my digi. Again, there are some VERY rare exceptions, but
> > for the most part...nada.
> >
> > 73.
> >

> > _____
> > Chris Greenhalgh, N8WCT
> >
> > www.n8wct.com <http://www.n8wct.com/ <http://www.n8wct.com/>
> <http://www.n8wct.com/ <http://www.n8wct.com/>>>
> > -----Original Message-----
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On Behalf Of
> > Peter Loveall
> > Sent: Monday, November 03, 2008 10:24 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] Re: APRS-IS and gating onto RF
> >
> > --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Stephen"
> > <sleander@...> wrote:
> > >
> > > IS, that's working just fine. I am trying to figure out how to have
> > > it appear on the RF side of things thru a Igate, or at a minimum, br
> > > able to query it over RF.
> >
> > Gating to RF is not automatic. In other words, everything heard on RF
> > is gated to APRS-IS but only messages are gated to RF from APRS-IS
> > automatically.
> >
> > If you want your weather station packets gated to RF, you need to talk
> > with your local IGate operator and ask that they add your station to
> > their "Always gate to RF" list. This is specific to each IGate
> > operator since it is their station that is being used to transmit on RF
> > and therefore they are the ones liable for content transmitted.
> >
> > 73,
> >
> > Pete Loveall AE5PL
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

5693. APRS/CE with IPAQ 5550 & THD7G or TMD700

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-11 16:35:54 UTC
From: Dave Aitch
Topic: 4900 Message: 5693

Anyone using the combination in the title ?

I had it working once before, about 4 or
so years ago.

I just cant everything talking to each other.

Any pointers very welcome.

73, Dave.

5694. Disregard my last.

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-11 17:14:13 UTC
From: Dave Aitch
Topic: 5694 Message: 5694

Wouldn't you know it, just as the hair pulling
starts, I sorted it.
Probably more by luck than anything else.

I pulled up dear old Pocket Packet, and
got the THD7 and the IPAQ talking to each
other within a matter of minutes.

Spotted the problems, (baud rates !) and
made appropriate changes.

It looks like the baud rate changes I was
making within the APRS/CE set-up was not being
taken any notice of by the radio.

73, Dave.

5695. New To This List

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-11 17:57:56 UTC
From: Scott Laughlin
Topic: 5695 Message: 5695

Hello,

I've been fooling around with APRS for a while and even though I have a system up and running, there's a lot I need to learn.

Last June I was on a motorcycle in Pie Town, New Mexico, a place where my cell phone doesn't work. I'd met up with a summer thunder storm and took refuge beneath a shelter to wait it out. As rain drops the size of my thumb pelted the tin room I found a signal from a Fence Lake digi and sent a message home to my YL, kc7bsy, using my TM-D710. Even though I had no part in running the digi, or designing the 710, I had a feeling of accomplishment.

Not so long ago, using packet, I'd have had to brought my big 286, a tnc, a radio, and then found a way to power everything. And after the message was composed I would have had to pick a digi path to Texas. She might still be waiting for that message.

Times have changed.

72 de Scott/n7net

5696. ARRL to Offer Self-Study Course on Digital Technology for Emergency Communications

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-14 23:31:43 UTC
From: Mark Thompson
Topic: 5696 Message: 5696

http://www.arrl.org/news/stories/2008/11/13/10448/?nc=1
ARRL to Offer Self-Study Course on Digital Technology for Emergency Communications

A sample of what The ARRL Digital Technology for Emergency Communication Course offers.
?
With digital technology becoming an integral part of Amateur Radio, hams interested in Emergency Communications now have a new tool to help them take advantage of emerging modes such as Packet Radio APRS, Winlink 2000, IRLP, EchoLink and WIRES-II, D-STAR, APCO25, HF sound card modes and Automatic Link Establishment (ALE). The ARRL Digital Technology for Emergency Communications Course http://www.arrl.org/catalog/?item=1247?will introduce hams to all of the ways Amateur Radio operators are using digital technology as a valuable emergency communications tool.
Written by ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, this self-study CD-ROM will answer such questions as:
?
* Can you transfer supply lists or personnel assignments between emergency operations sites?

* Can you get critical e-mails to the Internet if a connection goes down?

* Can you relay digital images of damage at specific locations?

* Can you track the locations of emergency personnel and display them on computer maps?

* ?and more!

Illustrations, screenshots, Internet links and audio files are used to demonstrate transmission modes and equipment configurations. Bite-sized learning units and interactive knowledge checks make learning interesting and fun!
?
"This course is a great starting point for anyone interested in the public service applications of digital communications technology," said Ford. The ARRL Digital Technology for Emergency Communications Course is available from the ARRL for only $49.95.
?
Minimum System Requirements for CD-ROM -- Microsoft Windows Vista/XP/2000/NT/98/95 or Apple OS X; 200 MHz processor; 32 MB RAM; sound card and speakers; 4-speed CD-ROM drive or higher. Requires Web browser -- Microsoft Internet Explorer 6.0, Mozilla Firefox 2.0, Apple Safari 3.0 or later versions. Some documents require Adobe Reader.
?Page last modified: 08:31 AM, 13 Nov 2008 ET
Page author: awextra@...
Copyright ? 2008, American Radio Relay League, Inc. All Rights Reserved.

[Non-text portions of this message have been removed]

5697. Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-15 14:17:09 UTC
From: brentlz
Topic: 5649 Message: 5697

Hi Preston,

I'd love to see a how-to for this setup...any pointers in getting openwrt & aprs4r (my German is pretty rusty) installed/configured without bricking it would be greatly appreciated. :-)

I picked up a WRT54G-TM last week (from Tmobile web site) and have been playing with dd-wrt on it...will be adding serial ports this weekend to support my OT+ and am also thinking about adding sd/mmc capability. FWIW, I'm pretty impressed with the functionality + value in this combo. May have to get another one to replace my ancient home router. ;)

Brent, KE7JGM

--- In APRS@yahoogroups.com, "preston_b_moore" <preston_b_moore@...> wrote:
>
> If your looking for a really cheap I-gate package you can't go wrong
> with APRS4r software. I loaded it on a T-Mobile branded Linksys
> WRT54G-TM router and it appears to do everything I need. If there is
> any interest I can write up a "how to" to get you going.
>
> What I used:
>
> Linksys WRT54G-TM wireless router
>
> The classic "blue face" router, but this one is branded by T-Mobile.
> The router is available at any T-Mobile store for $29.99 and does not
> require a T-Mobile account to purchase. The T-Mobile version for the
> WRT54G has 8mb of flash ram and 32m of memory. This is important!
>
>
> Argent Data Systems OpenTracker+
>
> OpenTracker+ kit for $32 and running the KISS firmware.
>
>
> Serial port kit for the WRT54G-TM:
>
> You are going to have to add serial ports to the 54G. This can be
> done very cheap with a few capacitors and MAX232 chip. I have made
> several serial port converters for 54G routers, but recently found a
> kit that makes this very easy. Check out:
>
> http://curiousinventor.com/kits/spk_wrt

> (VERY fast shipping and very easy to install)
>
> I am using an Icom IC-V8000 radio, but obviously any radio will work.
> You will also need a null modem cable to connect the OT+ to the 54G.
>
> http://www.burnsranch.org/aprs/
>
> APRS4R has a built in tracking program using GoogleMaps:
>
> http://prestonmoore.com:8085/aprs4web/aprs4web.html
>
> If anyone needs help configuring let me know. The APRS4R software is
> mostly in German, so it can be a little confusing.
>
> Preston Moore, N5YIZ
>

5698. Re: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-16 03:40:47 UTC
From: Preston Moore
Topic: 5649 Message: 5698

If you are going from dd-wrt to openwrt, I would wait until you have your serial ports installed. It is just a matter of flashing following section 4.2 of this guide:http://wiki.openwrt.org/OpenWrtDocs/TroubleshootingThen it is just a matter of running the aprs4r install script:http://www.aprs4r.org/cgi-bin/trac.cgi/wiki/OpenWrtAPRS4RInstallationIf you are using a router w/o USB ports, such as the WRT54G, you can comment out the lines that install the USB drivers. If you get stuck with the configuration, I can try and help you out. Not to many "gotchas" with this project, but the German instructions can be a pain. What radio interface are you going to use?I have had my router/gateway up for several weeks now and it has worked without a hitch. I Preston, N5YIZ
--- On Sat, 11/15/08, brentlz <brentlz@...> wrote:
From: brentlz <brentlz@...>
Subject: [APRS] Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!
To: APRS@yahoogroups.com
Date: Saturday, November 15, 2008, 8:17 AM

Hi Preston,

I'd love to see a how-to for this setup...any pointers in getting

openwrt & aprs4r (my German is pretty rusty) installed/configure d

without bricking it would be greatly appreciated. :-)

I picked up a WRT54G-TM last week (from Tmobile web site) and have

been playing with dd-wrt on it...will be adding serial ports this

weekend to support my OT+ and am also thinking about adding sd/mmc

capability. FWIW, I'm pretty impressed with the functionality + value

in this combo. May have to get another one to replace my ancient home

router. ;)

Brent, KE7JGM

--- In APRS@yahoogroups. com, "preston_b_moore" <preston_b_moore@ ...>

wrote:

>

> If your looking for a really cheap I-gate package you can't go wrong

> with APRS4r software. I loaded it on a T-Mobile branded Linksys

> WRT54G-TM router and it appears to do everything I need. If there is
> any interest I can write up a "how to" to get you going.
>
> What I used:
>
> Linksys WRT54G-TM wireless router
>
> The classic "blue face" router, but this one is branded by T-Mobile.
> The router is available at any T-Mobile store for $29.99 and does not
> require a T-Mobile account to purchase. The T-Mobile version for the
> WRT54G has 8mb of flash ram and 32m of memory. This is important!
>
>
> Argent Data Systems OpenTracker+
>
> OpenTracker+ kit for $32 and running the KISS firmware.
>
>
> Serial port kit for the WRT54G-TM:
>
> You are going to have to add serial ports to the 54G. This can be
> done very cheap with a few capacitors and MAX232 chip. I have made
> several serial port converters for 54G routers, but recently found a
> kit that makes this very easy. Check out:
>
> http://curiousinven tor.com/kits/ spk_wrt
> (VERY fast shipping and very easy to install)
>
> I am using an Icom IC-V8000 radio, but obviously any radio will work.

> You will also need a null modem cable to connect the OT+ to the 54G.

>

> http://www.burnsran ch.org/aprs/

>

> APRS4R has a built in tracking program using GoogleMaps:

>

> http://prestonmoore .com:8085/ aprs4web/ aprs4web. html

>

> If anyone needs help configuring let me know. The APRS4R software is

> mostly in German, so it can be a little confusing.

>

> Preston Moore, N5YIZ

>

[Non-text portions of this message have been removed]

5699. Re: Embedded Linksys WRT54G I-Gate / Digipeater on the cheap!

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-16 16:48:44 UTC
From: brentlz
Topic: 5649 Message: 5699

Parts for the serial ports didn't show up this weekend but I decided to load OpenWrt anyhow. Not living too dangerous as dd-wrt did most of the hard work like the CFE & turning on boot_wait... ;-) FWIW, I used a Kamikaze 7.09 image (openwrt-brcm-2.4-squashfs.trx) with the tftp install. Which openwrt image would you suggest for the WRT54G-TM?

Just starting the aprs4r install and will be initially connecting an Argent OT+ & Icom T90A HT as I've already got that cabled...may also try it with my Kenwood D710A.

My goal for this box is replacing a UI-View Igate. We've pretty good Digi coverage in Northern Arizona already, but I may build up another as a portable solar/battery powered fill-in Digi for when I'm out doing my other addiction: Rally (off road racing).

Thanks, Brent KE7JGM.

--- In APRS@yahoogroups.com, Preston Moore <preston_b_moore@...> wrote:
>
> If you are going from dd-wrt to openwrt, I would wait until you have your serial ports installed. It is just a matter of flashing following section 4.2 of this guide:http://wiki.openwrt.org/OpenWrtDocs/TroubleshootingThen it is just a matter of running the aprs4r install script:http://www.aprs4r.org/cgi-bin/trac.cgi/wiki/OpenWrtAPRS4RInstallationIf you are using a router w/o USB ports, such as the WRT54G, you can comment out the lines that install the USB drivers. If you get stuck with the configuration, I can try and help you out. Not to many "gotchas" with this project, but the German instructions can be a pain. What radio interface are you going to use?I have had my router/gateway up for several weeks now and it has worked without a hitch. I Preston, N5YIZ

5700. BPQ32_410f_2008Nov17 Just released!

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-17 23:40:28 UTC
From: Ron Stordahl N5IN
Topic: 5700 Message: 5700

APRS users who use BPQ32 are advised that a new release is available
at: http://groups.yahoo.com/group/BPQ32/

Ron Stordahl, N5IN

5701. TAPR PSR Journal Digital Articles Due

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-22 00:54:59 UTC
From: Mark Thompson
Topic: 5701 Message: 5701

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Fri, 21 Nov 2008 6:06 pm
Subject: [tapr-announce] Last Call for PSR

This is the last call for articles for the next issue of TAPR's
quarterly newsletter Packet Status Register (PSR). If you have anything
for the newsletter, please send it to me ASAP.

Thank you, 73, and have a great Thanksgiving!

Stan, WA1LOU
PSR Editor

[Non-text portions of this message have been removed]

5702. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-24 01:15:10 UTC
From: stan grigaliunas
Topic: 5600 Message: 5702

Hi Scott,

Any progress on the project? I am still interested in it.

73
Stan
k8srb

-----Original Message-----
From: Scott Miller <scott@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] Street pilot c340
Date: Wed, 15 Oct 2008 19:23:41 -0700
Mailer: Thunderbird 2.0.0.17 (Windows/20080914)

It'll be at least a couple of weeks still..

Scott

stan grigaliunas wrote:
>
>
> Scott,
>
> When do you expect to have the cable, plugs and the interface for the
> nuvi and D7/D700? I am ready for one!
>
> Stan
> K8SRB
>
> -----Original Message-----
> From: Scott Miller <scott@... <mailto:scott%40opentrac.org>>
> Reply-To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Street pilot c340
> Date: Tue, 14 Oct 2008 12:44:16 -0700
> Mailer: Thunderbird 2.0.0.17 (Windows/20080914)
>
> It's got a USB mini-B connector on one end (I'll eventually have an
> 18-pin connector option) and a 2.5mm stereo plug on the other (for the
> D7/D700/D710, DB9 will be an option later) with a small circuit board
> inline containing a microcontroller with a couple thousand lines of
> code
> that translates the Garmin PVT format to GPGGA/GPRMC and translates
> GPWPL and PKWDWPL strings from the radio to Garmin waypoints.

>
> Here's a picture of it in operation:
>
> http://n1vg.net/images/nuvi_d7.jpg
<http://n1vg.net/images/nuvi_d7.jpg>
>
> And one of the prototypes:
>
> http://n1vg.net/images/nmea_converter.jpg
> <http://n1vg.net/images/nmea_converter.jpg>
>
> Scott
> N1VG
>
> Beckwith, John C. wrote:
> >
> >
> > I stand corrected.
> >
> > Scott - can you clarify your "protocol translator cable" a little???
> >
> > Thanks,
> >
> > John Beckwith, N6JCB
> > jbeckwit@... <mailto:jbeckwit%40lmu.edu> <mailto:jbeckwit%
40lmu.edu>
> >
> > _____
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>] On
> Behalf Of
> > Scott Miller
> > Sent: Tuesday, October 14, 2008 11:52 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] Street pilot c340
> >
> > Yes, to a limited extent. So far my Tracker2 is the only APRS device
> > that'll talk to a c340. I've got a protocol translator cable in the
> > works that'll let it talk to a D700. However, I'm not sure the c340
is
> > able to plot waypoints. It'll provide position data, though, and if
> > you're using the Tracker2 it'll also do text messaging.
> >
> > Scott
> > N1VG
> >

> > Dave wrote:
> > >
> > >
> > > Will the Garmin Street Pilot C340 work for APRS? What kind of
> > connector
> > > is needed to connect it to a D700? WHere do I find the cable
needed
> to
> > > interface it to the D700? Thanks for any help.
> > >
> > >
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5703. Update on the Micro-Trak TT4 (MT-TT4)

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-25 00:11:06 UTC
From: vhsproducts
Topic: 5703 Message: 5703

It looks like we are dangerously close to having the MT-TT4 ready to ship, about mid-December. We will initally release the unit as a fully assembled and tested PC board, but we are working on a custom enclosure which can be added later. The device will feature a special version of the TT4-D software and measures 3.1 X 3.175 I am confident that this will appeal to many SAR users looking for a small portable stand-alone digipeater. There is a PS/2 connector for a PC style keyboard,(not yet supported in firmware) an RJ-45 output for a remote LCD display, and of course an RJ-45 for telemetry inputs. This is a 1/2 Watt transceiver, and can do tracking, digipeating, KISS or pretty much anything a regular TT4 can do. We expect to develop an amplifier similar to our Micro-Amp for this unit in the very near future.

Allen R. Lord
VHS/Byonics
KG6HXO

5704. Maximum power on packet?

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-28 01:08:55 UTC
From: Chris Greenhalgh
Topic: 5703 Message: 5704

When I got my license many moons ago, I thought the maximum power for an unattended digital VHF station (say, an APRS digipeater) was 100 watts.

Now, for the life of me, I cant find that definition anywhere in part 97.

Two questions...(1) what is the maximum ERP for the above mentioned station, and (2), has it changed in the past 20 years?

I know I'm getting old, but I thought I knew this one for sure. :)

73.

Chris Greenhalgh, N8WCT

www.n8wct.com
<http://geo.yahoo.com/serv?s=97359714/grpId=1576/grpspId=1705063108/msgId=5703/stime=1227571891/nc1=1/nc2=2/nc3=3>

[Non-text portions of this message have been removed]

5705. Re: Maximum power on packet?

Yahoo group: APRS (2007 — 2010)
Date: 2008-11-28 17:07:36 UTC
From: agcme2002
Topic: 5703 Message: 5705

--- In APRS@yahoogroups.com, "Chris Greenhalgh" <chris@...> wrote:
>
> When I got my license many moons ago, I thought the maximum power for an
> unattended digital VHF station (say, an APRS digipeater) was 100 watts.
>
> Now, for the life of me, I cant find that definition anywhere in
part 97.
>
> Two questions...(1) what is the maximum ERP for the above mentioned
station,
> and (2), has it changed in the past 20 years?
>
> I know I'm getting old, but I thought I knew this one for sure. :)
>
> 73.

There are power limits for certain bands based on the allocation and
the geography of the area (for example, there are geographic limits
for 70cm, 33cm, and 23cm). There are also power limits placed on
Novice class users as well but those are the only restrictions
currently in the rules. The FCC rules for 2 meters does not have any
specific power limit specified other than the standard "minimum
necessary to accomplish communication" so, technically, you can fire
up a 1.5 kW linear amp and have a super high power digipeater.

5706. Re: [APRS] Digest Number 1665

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-01 06:12:15 UTC
From: Howard W3CQH
Topic: 5706 Message: 5706

APRS is Automatic Position Reporting System originally developed by Bob Bruninga. It's a communication network used by AmateuJust getting into digital mode for HF/VHF...

Question: This may have been answered before, but need to ask again - which GPS receiver can be used for both APRS and normal driving?

73's

[Non-text portions of this message have been removed]

5707. QUestion about GPSes (was: [APRS] Digest Number 1665)

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-01 17:06:07 UTC
From: Jan, LA2BBA
Topic: 5706 Message: 5707

"Howard W3CQH" <hsgorden@...>, Mon, 1 Dec 2008 01:12:15 -0500

(snip)
>which GPS receiver can be used for both APRS and normal driving?

Any GPS with both a serial port (NMEA) and routeable maps.
For APRS, it shouldn't only have NMEA output, it should also accept
waypoints received with the radio/TNC.
The routing is needed for street navigation.

One such GPS is Garmin's GPSMAP276.

--
73 de Jan, LA2BBA
Hvaler, Norway

5708. Re: QUestion about GPSes (was: [APRS] Digest Number 1665)

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-02 10:57:00 UTC
From: Bob Burns W9RXR
Topic: 5706 Message: 5708

At 12:06 PM 12/1/2008, Jan, LA2BBA wrote:

>One such GPS is Garmin's GPSMAP276.

I have a Garmin GPSmap 276C which I use for travel navigation and
APRS. Very happy with it. When combined with a Kenwood TM-D700, the
APRS beacons received by the D700 are displayed on the 276C as waypoints.

Bob...

5709. EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 02:29:24 UTC
From: Peter Dakota Summerhawk
Topic: 5709 Message: 5709

Lot less money than the other GPS Mic that I have seen, nice and clean looking as well.

http://www.pryme.com/idx.cfm?cmd=_products&productCategoryID=73&step=_2

Peter Dakota Summerhawk

[Non-text portions of this message have been removed]

5710. Re: [APRS] EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 03:41:56 UTC
From: Scott Miller
Topic: 5709 Message: 5710

Looks to be the same one sold by Infinity Gear and GISTEQ. I got a chance to take one apart and do some analysis, but I'm still not sure exactly who manufactures it.

Not directly usable for APRS in any case... it has a CML Micro GMSK modem.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> Lot less money than the other GPS Mic that I have seen, nice and clean
> looking as well.
>
> http://www.pryme.com/idx.cfm?cmd=_products&productCategoryID=73&step=_2
> <http://www.pryme.com/idx.cfm?cmd=_products&productCategoryID=73&step=_2>
>
> Peter Dakota Summerhawk
>
> [Non-text portions of this message have been removed]
>
>

5711. Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 03:45:55 UTC
From: w0rmt
Topic: 5709 Message: 5711

>
> http://www.pryme.com/idx.cfm?
cmd=_products&productCategoryID=73&step=_2
>

That looks pretty cool. I'm not sure why it wouldn't work with "digital radios" as long as it parses NMEA 0183 strings at 4800 baud. If so, then it would work fine with my IC-91AD as well as the D7. I'm also a bit confused on the connector diagrams, which only show two connections (speaker/mic) in the traditional config for brand-specificity. I wonder where the third connection is for the gps? Must be a separate lead from the mic?

Please do tell if anyone researches this in more depth or decides to pony up and spend the $- it could be a fantastic addition to the portable APRS/DPRS repertoire.

73 de Bud
W0RMT

5712. Re: [APRS] Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 04:04:24 UTC
From: Scott Miller
Topic: 5709 Message: 5712

It wouldn't work with a digital radio (e.g., APCO-25) unless there's some other accessory digital input. The mic puts out an audio signal with 1200 bps GMSK tones - that's not going to survive being run through an AMBE codec.

> (speaker/mic) in the traditional config for brand-specificity. I wonder
> where the third connection is for the gps? Must be a separate lead from
> the mic?

It's got an internal GPS receiver. The plastic bit on top covers the antenna. I took some pictures of the guts that I can post sometime.

I captured a bunch of packets from the audio output, and then some raw data that I tapped off the modem IC input. I didn't capture enough packets directly to make decoding the format easy, so that'll have to wait until I get a demodulator written to handle the audio captures. It's not high on my list right now, though.

Scott
N1VG

5713. New GPS?????

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 04:21:43 UTC
From: Kurt
Topic: 5713 Message: 5713

OK

I have a E-track Right now with my Kenwood THD7a Handheld. My
Roommate is giving
me His Magellan GPS That is Color and has a Port on it so Hooking it
up I don't
think will be a Issues and Getting a PC Cable too.(Who's Got the Best
Price on
That Kind Of Thing?)Also If I do Take it. Would I be able to see
other Hams if I
upgrade to this GPS. OR would I have to Up Grade to the Kenwood
Mobile to be
able to see other hams. I don't know anything else right now on the
GPS Other
then the Magellan and that It has a USB Port and Color. Pls Help If
posable.

Kurt
KB9RTO

5714. RE: [APRS] Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 05:08:30 UTC
From: Peter Dakota Summerhawk
Topic: 5709 Message: 5714

I was just thinking out loud for an idea. I was thinking that if the format was right I would use one for APRS but there doesn't seem to be a lot of information on it around. Our CERT SAR group uses the Gamin Rhino for sending positions, maybe this is something similar?

Thanks Scott for the reply on that though.

Peter Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Tuesday, December 02, 2008 9:04 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

It wouldn't work with a digital radio (e.g., APCO-25) unless there's some other accessory digital input. The mic puts out an audio signal with 1200 bps GMSK tones - that's not going to survive being run through an AMBE codec.

> (speaker/mic) in the traditional config for brand-specificity. I wonder
> where the third connection is for the gps? Must be a separate lead from
> the mic?

It's got an internal GPS receiver. The plastic bit on top covers the antenna. I took some pictures of the guts that I can post sometime.

I captured a bunch of packets from the audio output, and then some raw data that I tapped off the modem IC input. I didn't capture enough packets directly to make decoding the format easy, so that'll have to wait until I get a demodulator written to handle the audio captures. It's not high on my list right now, though.

Scott
N1VG

[Non-text portions of this message have been removed]

5715. Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 13:23:34 UTC
From: Rodney
Topic: 5713 Message: 5715

I know this is an odd one, but has anyone ever tried to do APRS using the Garmin Nuvi type of GPS Navigator?

Rod
KC7CJO

[Non-text portions of this message have been removed]

5716. Re: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 13:46:45 UTC
From: Curt, WE7U
Topic: 5713 Message: 5716

On Wed, 3 Dec 2008, Rodney wrote:

> I know this is an odd one, but has anyone ever tried to do APRS
> using the Garmin Nuvi type of GPS Navigator?

Quite a few people. See the "Tracker2" TNC which can do mapping and
2-way APRS messaging using a Nuvi 350. There's a version of the
Tracker2 that fits inside the Alinco DR-135T radio as well called
the T2-135.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5717. Re: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 13:57:38 UTC
From: Kirk Mefford
Topic: 5713 Message: 5717

There is only one device suited for APRS that I'm aware of that works with the Nuvi. That would be the Agent Data - Tracker2. I believe there is also software for PC's that will convert the Garmin binary output of the Nuvi's to a usable format to other APRS applications.

With the Tracker2 and Nuvi plus the special FMI cable from Garmin, you can send APRS messages from the Nuvi along with the normal position report capabilities.
The Nuvi 350 will also show received position reports on the Nuvi display as waypoints. (other Nuvi versions seem to have a problem with not updating the waypoints from the tracker2 and cause "breadcrumb" effect)

----- Original Message -----
From: "Rodney" <kc7cjo@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, December 03, 2008 7:23 AM
Subject: [APRS] Garmin Nuvi

> I know this is an odd one, but has anyone ever tried to do APRS using the Garmin Nuvi type of GPS Navigator?
>
> Rod
> KC7CJO
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5718. Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 15:53:14 UTC
From: w0rmt
Topic: 5709 Message: 5718

> It wouldn't work with a digital radio (e.g., APCO-25) unless there's
> some other accessory digital input. The mic puts out an audio signal
> with 1200 bps GMSK tones - that's not going to survive being run
through
> an AMBE codec.

OK- that makes sense.

> It's got an internal GPS receiver. The plastic bit on top covers the
> antenna. I took some pictures of the guts that I can post sometime.

Yes- I was wondering about the connection for the _output_ of gps data
from the speaker mic to the rig.

Either way, it sounds like it would take a lot of work to make it
function for portable APRS. Thanks for the info, Scott. I think I'll
stick with the D7 and foretrex 201. It is really a pretty
elegant/simple setup.

73 de Bud
W0RMT

5719. Re: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 15:57:29 UTC
From: clayj@nwlink.com
Topic: 5713 Message: 5719

Yep - I do it in two vehicles, N7QNM-9 and KD7ULH-9. I'm using OpenTracker-2s (the T2/135 model) with the Garmin NUVI 350 and Alinco DR135s. I actually have it set up so that when I'm using the Nuvi T2 uses that; and then when I disconnect the NUVI, I have Deluo GPS in one car and a Garmin GPS-18 in the other.

Works great! If you do a search on the archives here there are some discussions; and you can also search yahoogroups for "OpenTracker" and join the OT2 group.

Clay
N7QNM

> I know this is an odd one, but has anyone ever tried to do APRS using the
> Garmin Nuvi type of GPS Navigator?
>
> Rod
> KC7CJO
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

5720. Re: Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 16:39:34 UTC
From: Ray_Vaughan_99
Topic: 5713 Message: 5720

I've been researching this today...

The 350 is listed as discontinued at the Garmin site.

https://buy.garmin.com/shop/shop.do?cID=164&pID=31655

eCost.com has factory refurb for $138.99, new for $165.99.

I think the feature we need is something about 'fleet'. I don't see
that feature listed for other current models. Does anyone know if
what we need is available in newer current models? Or is the 350 the
end of the line for us?

--- In APRS@yahoogroups.com, "Kirk Mefford" <groups@...> wrote:
>
> There is only one device suited for APRS that I'm aware of that
works with
> the Nuvi. That would be the Agent Data - Tracker2. I believe there
is also
> software for PC's that will convert the Garmin binary output of the
Nuvi's
> to a usable format to other APRS applications.
>
> With the Tracker2 and Nuvi plus the special FMI cable from Garmin,
you can
> send APRS messages from the Nuvi along with the normal position report
> capabilities.
> The Nuvi 350 will also show received position reports on the Nuvi
display as
> waypoints. (other Nuvi versions seem to have a problem with not
updating the
> waypoints from the tracker2 and cause "breadcrumb" effect)
>
>
> ----- Original Message -----
> From: "Rodney" <kc7cjo@...>
> To: <APRS@yahoogroups.com>
> Sent: Wednesday, December 03, 2008 7:23 AM
> Subject: [APRS] Garmin Nuvi
>
>
> > I know this is an odd one, but has anyone ever tried to do APRS
using the
> Garmin Nuvi type of GPS Navigator?
> >
> > Rod

> > KC7CJO
> >

5721. Re: [APRS] Re: Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 16:50:38 UTC
From: Curt, WE7U
Topic: 5713 Message: 5721

On Wed, 3 Dec 2008, Ray_Vaughan_99 wrote:

> I've been researching this today...
>
> The 350 is listed as discontinued at the Garmin site.
>
> https://buy.garmin.com/shop/shop.do?cID=164&pID=31655
>
> eCost.com has factory refurb for $138.99, new for $165.99.

Check costco and walmart too. It's definitely a deal right now.

> I think the feature we need is something about 'fleet'. I don't see
> that feature listed for other current models. Does anyone know if
> what we need is available in newer current models? Or is the 350 the
> end of the line for us?

"Fleet mode". The place to research this topic is the archives for
the Tracker2 mailing list. It's all been discussed there in
infinite detail.

The short answer is that many of the other models have it as well,
but the 350 has the display waypoint feature (not part of "fleet
mode") which works well for what we do, as Clay just described.
Many of the other models start displaying multiple waypoints when a
station moves instead of moving the waypoint on the Garmin map
screen.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5722. GPS For APRS????

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-02 05:36:00 UTC
From: Mr. Kurt F. Rubin
Topic: 5722 Message: 5722

OK

I have a E-track Right now with my Kenwood THD7a Handheld. My Roommate is giving me His Magellan GPS That is Color and has a Port on it so Hooking it up I don't think will be a Issues and Getting a PC Cable too.(Who's Got the Best Price on That Kind Of Thing?)Also If do Take it. Would I be able to see other Hams if I upgrade to this GPS. OR would I have to Up Grade to the Kenwood Mobile to be able to see other hams. I don't know anything else right now on the GPS Other then the Magellan and that It has a USB Port and Color.

Kurt
KB9RTO-Chicago

If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

5723. Re: [APRS] Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 15:47:14 UTC
From: Scott Miller
Topic: 5709 Message: 5723

I think the Rino uses some sort of 600 bps baseband FM mode. Haven't had a chance to check one out myself. I think the only way for now to use the Rino is to have one at the base station and have Xastir or something dump the waypoints periodically.

You could do the same with the GPS mic, I guess. I reverse engineered enough of the output string to implement it in the Tracker2, so you can use the T2 to track APRS stations in ArcGIS.

Scott
N1VG

Peter Dakota Summerhawk wrote:
>
>
> I was just thinking out loud for an idea. I was thinking that if the format
> was right I would use one for APRS but there doesn't seem to be a lot of
> information on it around. Our CERT SAR group uses the Gamin Rhino for
> sending positions, maybe this is something similar?
>
> Thanks Scott for the reply on that though.
>
> Peter Summerhawk
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Tuesday, December 02, 2008 9:04 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone
> seen this?
>
> It wouldn't work with a digital radio (e.g., APCO-25) unless there's
> some other accessory digital input. The mic puts out an audio signal
> with 1200 bps GMSK tones - that's not going to survive being run through
> an AMBE codec.
>
> > (speaker/mic) in the traditional config for brand-specificity. I wonder
> > where the third connection is for the gps? Must be a separate lead from
> > the mic?
>
> It's got an internal GPS receiver. The plastic bit on top covers the

> antenna. I took some pictures of the guts that I can post sometime.
>
> I captured a bunch of packets from the audio output, and then some raw
> data that I tapped off the modem IC input. I didn't capture enough
> packets directly to make decoding the format easy, so that'll have to
> wait until I get a demodulator written to handle the audio captures.
> It's not high on my list right now, though.
>
> Scott
> N1VG
>
> [Non-text portions of this message have been removed]
>
>

5724. Re: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 16:05:20 UTC
From: Scott Miller
Topic: 5713 Message: 5724

I've also got a converter cable in the works (beta units available this week, maybe) that'll translate to and from NMEA, so you can use the nuvi 350 with the D7/D700/D710 or whatever. It doesn't have all of the features of the Tracker2, but it's a good alternative to the AvMap.

Other nuvi and StreetPilot models will work for position data, but they don't plot waypoints correctly. I may be able to get around that for some of the new models that support the FMI v2 protocol, but I'm not sure yet.

Scott
N1VG

Kirk Mefford wrote:
>
>
> There is only one device suited for APRS that I'm aware of that works with
> the Nuvi. That would be the Agent Data - Tracker2. I believe there is also
> software for PC's that will convert the Garmin binary output of the Nuvi's
> to a usable format to other APRS applications.
>
> With the Tracker2 and Nuvi plus the special FMI cable from Garmin, you can
> send APRS messages from the Nuvi along with the normal position report
> capabilities.
> The Nuvi 350 will also show received position reports on the Nuvi display as
> waypoints. (other Nuvi versions seem to have a problem with not updating the
> waypoints from the tracker2 and cause "breadcrumb" effect)
>
> ----- Original Message -----
> From: "Rodney" <kc7cjo@... <mailto:kc7cjo%40yahoo.com>>
> To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
> Sent: Wednesday, December 03, 2008 7:23 AM
> Subject: [APRS] Garmin Nuvi
>
> > I know this is an odd one, but has anyone ever tried to do APRS using the
> Garmin Nuvi type of GPS Navigator?
> > >
> > > Rod
> > > KC7CJO
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >

> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

5725. Re: [APRS] Street pilot c340

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 00:28:55 UTC
From: Scott Miller
Topic: 5600 Message: 5725

Still trying to get some beta units done. Probably by the end of the
week I'll have a few.

Scott

stan grigaliunas wrote:
>
>
> Hi Scott,
>
> Any progress on the project? I am still interested in it.
>
> 73
> Stan
> k8srb
>
> -----Original Message-----
> From: Scott Miller <scott@... <mailto:scott%40opentrac.org>>
> Reply-To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Street pilot c340
> Date: Wed, 15 Oct 2008 19:23:41 -0700
> Mailer: Thunderbird 2.0.0.17 (Windows/20080914)
>
> It'll be at least a couple of weeks still..
>
> Scott
>
> stan grigaliunas wrote:
> >
> >
> > Scott,
> >
> > When do you expect to have the cable, plugs and the interface for the
> > nuvi and D7/D700? I am ready for one!
> >
> > Stan
> > K8SRB
> >
> > -----Original Message-----
> > From: Scott Miller <scott@... <mailto:scott%40opentrac.org>
> <mailto:scott%40opentrac.org>>
> > Reply-To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>

> <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] Street pilot c340
> > Date: Tue, 14 Oct 2008 12:44:16 -0700
> > Mailer: Thunderbird 2.0.0.17 (Windows/20080914)
> >
> > It's got a USB mini-B connector on one end (I'll eventually have an
> > 18-pin connector option) and a 2.5mm stereo plug on the other (for the
> > D7/D700/D710, DB9 will be an option later) with a small circuit board
> > inline containing a microcontroller with a couple thousand lines of
> > code
> > that translates the Garmin PVT format to GPGGA/GPRMC and translates
> > GPWPL and PKWDWPL strings from the radio to Garmin waypoints.
> >
> > Here's a picture of it in operation:
> >
> > http://n1vg.net/images/nuvi_d7.jpg <http://n1vg.net/images/nuvi_d7.jpg>
> <http://n1vg.net/images/nuvi_d7.jpg <http://n1vg.net/images/nuvi_d7.jpg>>
> >
> > And one of the prototypes:
> >
> > http://n1vg.net/images/nmea_converter.jpg
> <http://n1vg.net/images/nmea_converter.jpg>
> > <http://n1vg.net/images/nmea_converter.jpg
> <http://n1vg.net/images/nmea_converter.jpg>>
> >
> > Scott
> > N1VG
> >
> > Beckwith, John C. wrote:
> > >
> > >
> > > I stand corrected.
> > >
> > > Scott - can you clarify your "protocol translator cable" a little???
> > >
> > > Thanks,
> > >
> > > John Beckwith, N6JCB
> > > jbeckwit@... <mailto:jbeckwit%40lmu.edu>
> <mailto:jbeckwit%40lmu.edu> <mailto:jbeckwit%
> 40lmu.edu>
> > >
> > > _____
> > >
> > > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>] On

> > Behalf Of
> > > Scott Miller
> > > Sent: Tuesday, October 14, 2008 11:52 AM
> > > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com>
> > > Subject: Re: [APRS] Street pilot c340
> > >
> > > Yes, to a limited extent. So far my Tracker2 is the only APRS device
> > > that'll talk to a c340. I've got a protocol translator cable in the
> > > works that'll let it talk to a D700. However, I'm not sure the c340
> is
> > > able to plot waypoints. It'll provide position data, though, and if
> > > you're using the Tracker2 it'll also do text messaging.
> > >
> > > Scott
> > > N1VG
> > >
> > > Dave wrote:
> > > >
> > > >
> > > > Will the Garmin Street Pilot C340 work for APRS? What kind of
> > > connector
> > > > is needed to connect it to a D700? WHere do I find the cable
> needed
> > to
> > > > interface it to the D700? Thanks for any help.
> > > >
> > > >
> > > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

5726. Re: [APRS] Re: EZTraQ-V GPS Speaker Mic with LCD Display-Anyone seen this?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-05 03:01:22 UTC
From: Scott Miller
Topic: 5709 Message: 5726

> Yes- I was wondering about the connection for the _output_ of gps data
> from the speaker mic to the rig.

It plugs in on the bottom, I think.. I used one at SARcity, but I didn't get to borrow the data cable while I was analyzing the loaner unit.

Scott
N1VG

5727. RE: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-03 21:06:43 UTC
From: Peter Dakota Summerhawk
Topic: 5713 Message: 5727

Scott,

Question on the Nuvi 350 and maybe someone else can answer as well. Is there a way to if you need to send out an emergency beacon? I know the 350 has the ability to send messages but is there a way to activate an emergency beacon if you had to?

Let me know.

Peter Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Miller
Sent: Wednesday, December 03, 2008 9:05 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Garmin Nuvi

I've also got a converter cable in the works (beta units available this week, maybe) that'll translate to and from NMEA, so you can use the nuvi 350 with the D7/D700/D710 or whatever. It doesn't have all of the features of the Tracker2, but it's a good alternative to the AvMap.

Other nuvi and StreetPilot models will work for position data, but they don't plot waypoints correctly. I may be able to get around that for some of the new models that support the FMI v2 protocol, but I'm not sure yet.

Scott
N1VG

Kirk Mefford wrote:
>
>
> There is only one device suited for APRS that I'm aware of that works with
> the Nuvi. That would be the Agent Data - Tracker2. I believe there is also
> software for PC's that will convert the Garmin binary output of the Nuvi's
> to a usable format to other APRS applications.
>
> With the Tracker2 and Nuvi plus the special FMI cable from Garmin, you can
> send APRS messages from the Nuvi along with the normal position report
> capabilities.
> The Nuvi 350 will also show received position reports on the Nuvi display
as
> waypoints. (other Nuvi versions seem to have a problem with not updating
the
> waypoints from the tracker2 and cause "breadcrumb" effect)

>
> ----- Original Message -----
> From: "Rodney" <kc7cjo@yahoo. <mailto:kc7cjo%40yahoo.com> com
<mailto:kc7cjo%40yahoo.com>>
> To: <APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>>
> Sent: Wednesday, December 03, 2008 7:23 AM
> Subject: [APRS] Garmin Nuvi
>
> > I know this is an odd one, but has anyone ever tried to do APRS using
the
> Garmin Nuvi type of GPS Navigator?
> >
> > Rod
> > KC7CJO
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

5728. Re: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-05 16:17:34 UTC
From: Scott Miller
Topic: 5713 Message: 5728

You can use the nuvi to set the comment text to EMERGENCY, which will
trigger at least some of the clients.

Scott

Peter Dakota Summerhawk wrote:
>
>
> Scott,
>
> Question on the Nuvi 350 and maybe someone else can answer as well. Is there
> a way to if you need to send out an emergency beacon? I know the 350 has the
> ability to send messages but is there a way to activate an emergency beacon
> if you had to?
>
> Let me know.
>
> Peter Summerhawk-N0WRE
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Miller
> Sent: Wednesday, December 03, 2008 9:05 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Garmin Nuvi
>
> I've also got a converter cable in the works (beta units available this
> week, maybe) that'll translate to and from NMEA, so you can use the nuvi
> 350 with the D7/D700/D710 or whatever. It doesn't have all of the
> features of the Tracker2, but it's a good alternative to the AvMap.
>
> Other nuvi and StreetPilot models will work for position data, but they
> don't plot waypoints correctly. I may be able to get around that for
> some of the new models that support the FMI v2 protocol, but I'm not
> sure yet.
>
> Scott
> N1VG
>
> Kirk Mefford wrote:
> >
> >
> > There is only one device suited for APRS that I'm aware of that works

> with
> > the Nuvi. That would be the Agent Data - Tracker2. I believe there is
> also
> > software for PC's that will convert the Garmin binary output of the
> Nuvi's
> > to a usable format to other APRS applications.
> >
> > With the Tracker2 and Nuvi plus the special FMI cable from Garmin,
> you can
> > send APRS messages from the Nuvi along with the normal position report
> > capabilities.
> > The Nuvi 350 will also show received position reports on the Nuvi display
> as
> > waypoints. (other Nuvi versions seem to have a problem with not updating
> the
> > waypoints from the tracker2 and cause "breadcrumb" effect)
> >
> > ----- Original Message -----
> > From: "Rodney" <kc7cjo@yahoo. <mailto:kc7cjo%40yahoo.com> com
> <mailto:kc7cjo%40yahoo.com>>
> > To: <APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> <mailto:APRS%40yahoogroups.com>>
> > Sent: Wednesday, December 03, 2008 7:23 AM
> > Subject: [APRS] Garmin Nuvi
> >
> > > I know this is an odd one, but has anyone ever tried to do APRS using
> the
> > Garmin Nuvi type of GPS Navigator?
> > >
> > > Rod
> > > KC7CJO
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> [Non-text portions of this message have been removed]

>
>

5729. Re: [APRS] Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-05 18:15:13 UTC
From: Curt, WE7U
Topic: 5713 Message: 5729

On Fri, 5 Dec 2008, Scott Miller wrote:

> You can use the nuvi to set the comment text to EMERGENCY, which will
> trigger at least some of the clients.

Xastir and APRS+SA at least.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5730. Digi Desense

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-07 03:45:27 UTC
From: n7zef
Topic: 5730 Message: 5730

Howdy;
Seem to have some problems with a couple of our local hilltop digi's...They are getting desensed by commercial stations. The first one is on a 11,000 ft mtn top, and shares a bldg with a recent 500 watt FM station. The antennas are in a cone, so the spacing is close. I had the digi brought down until we can find out what to do.
The next digi to have problems is being desensed by the TV station xmtr it shares the bldg with. It had been running fine for many years (almost 10) until the station went to digital. Now it won't even hear the next digi 35 miles away. I thought the antenna blew down, but I noticed tonite the TV station was off air, and now I can see the digi west of here.
Does anyone have suggestions on how to cure without a lot of $ or needing more space. These sites we are in were donated to us, so we must keep it simple and clean. We use the HT-202 radios because the work the best and are usually not affected by close by traffic.
Thanks in Advance...
73
Mike - N7ZEF

5731. RE: [APRS] Digi Desense

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-07 16:24:02 UTC
From: Christopher K. Greenhalgh
Topic: 5730 Message: 5731

I too have a high profile digi in a high inter-mod area. I found the DCI filter eliminated 99.9% of all the crap out there.

I recommend the 2 MHz unit for packet, and if it will live on APRS, I believe DCI will center line it 144.390 MHz.

http://www.dci.ca/?Section=Products
<http://www.dci.ca/?Section=Products&SubSection=Amateur> &SubSection=Amateur

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of n7zef
Sent: Saturday, December 06, 2008 10:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] Digi Desense

Howdy;
Seem to have some problems with a couple of our local hilltop digi's...They are getting desensed by commercial stations. The first one is on a 11,000 ft mtn top, and shares a bldg with a recent 500 watt FM station. The antennas are in a cone, so the spacing is close. I had the digi brought down until we can find out what to do.
The next digi to have problems is being desensed by the TV station xmtr it shares the bldg with. It had been running fine for many years (almost 10) until the station went to digital. Now it won't even hear the next digi 35 miles away. I thought the antenna blew down, but I noticed tonite the TV station was off air, and now I can see the digi west of here.
Does anyone have suggestions on how to cure without a lot of $ or needing more space. These sites we are in were donated to us, so we must keep it simple and clean. We use the HT-202 radios because the work the best and are usually not affected by close by traffic.
Thanks in Advance...
73
Mike - N7ZEF

[Non-text portions of this message have been removed]

5732. Alinco DR-135T/T2-135/Garmin 350?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-07 16:47:09 UTC
From: Christopher K. Greenhalgh
Topic: 5732 Message: 5732

Can I do full APRS operation with the above combination?

And if so, are there any resource sites?

Thanks a bunch!

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

[Non-text portions of this message have been removed]

5733. Re: [APRS] Alinco DR-135T/T2-135/Garmin 350?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-07 16:57:29 UTC
From: Scott Miller
Topic: 5732 Message: 5733

Yes. You'll need the Garmin 010-10813-00 cable. If you order it from www.argentdata.com, there's an option to have a female DB9 added on - for the T2-135 you'll need a male DB9. If you want the male DB9 on it, just order the female DB9 and make a note in the order comments that it's for a T2-135.

Scott
N1VG

Christopher K. Greenhalgh wrote:
>
>
> Can I do full APRS operation with the above combination?
>
> And if so, are there any resource sites?
>
> Thanks a bunch!
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct.com/ <http://www.n8wct.com/>>
>
>
> [Non-text portions of this message have been removed]
>
>

5734. Re: [APRS] Alinco DR-135T/T2-135/Garmin 350?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-07 17:07:00 UTC
From: John Beckwith
Topic: 5732 Message: 5734

Interesting so, even though the specs in the manual and on the Garmin website don¹t indicate IMEI output there¹s some kind of output the T2-135 understands???

Of course, the answer to this question opens up a number of other questions regarding other units and 2 way APRS???

Thanks,

John Beckwith, N6JCB
Westchester, CA
jbeckwit@...

On 12/7/08 8:57 AM, "Scott Miller" <scott@...> wrote:

>
>
>
> Yes. You'll need the Garmin 010-10813-00 cable. If you order it from
> www.argentdata.com, there's an option to have a female DB9 added on -
> for the T2-135 you'll need a male DB9. If you want the male DB9 on it,
> just order the female DB9 and make a note in the order comments that
> it's for a T2-135.
>
> Scott
> N1VG
>
> Christopher K. Greenhalgh wrote:
>> >
>> >
>> > Can I do full APRS operation with the above combination?
>> >
>> > And if so, are there any resource sites?
>> >
>> > Thanks a bunch!
>> >
>> > _____
>> > Chris Greenhalgh, N8WCT
>> >
>> > www.n8wct.com <http://www.n8wct.com/ <http://www.n8wct.com/>>
>> >
>> >
>> > [Non-text portions of this message have been removed]
>> >
>> >
>

>
>

[Non-text portions of this message have been removed]

5735. RE: [APRS] Digi Desense

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-07 20:52:58 UTC
From: Derek McIntyre N4DBM
Topic: 5730 Message: 5735

HT-202's have a receiver front end about as wide as a barn door. Something like an old Mastr Exec II would probably work very well in a congested, high power area. But since you've already got the digi in place, a sharp band pass filter would be the answer.

Since a lot of VHF commercial and public safety stuff is going to 800 MHz, you can usually find band pass filters on E-bay or E-ham pretty regular under the "for sale - repeater" category. You can tune the filter yourself using a signal generator and a SINAD meter, or a good ear to detect a full quieting signal. Putting the filter directly in line with the antenna will of course filter the TX signal out of the radio, too, which can prevent other transmitter signals from mixing in your HT-202's PA and causing unwanted intermod at the site.

Most band-pass filters (like dupelxer cans) that are PASS ONLY usually have about 1.5 dB of loss. Not enough to worry about. The more loss thru the can, the better the selection. Most cans are adjustable by rotating the coupling loops to set the loss and selectivity.

Contact me off list for more info. I believe I also have some 4 pole filters that may work well for you that came out of some old junk Micors.

Another issue may be that a band pass filter will NOT help - it's unlikely, but the new digital transmitter may be putting out unwanted RF on your frequency. Even if it's just a few microwatts, that signal can certainly cause desense on your RX, especially if it's at the same location.

73, N4DBM

[Non-text portions of this message have been removed]

5736. Re: Digi Desense

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-08 15:42:13 UTC
From: Al Wolfe
Topic: 5730 Message: 5736

Mike,

>HT-202's have a receiver front end about as wide as a barn door. Something
>like an old Mastr Exec II would probably work very well in a >congested,
>high power area. But since you've already got the digi in place, a sharp
>band pass filter would be the answer.

Actually, the HT-202 has one of the best front ends of any amateur grade HT. It was designed that way to cover only the amateur frequencies. Notice how there are no mods to take the 202 out of band?

That being said, any amateur grade HT probably has no business in a fixed digi application, especially when there are any other transmitters around. I know, many probably get away with it but it not a great way to do it. An HT is typically designed for max sensitivity and as a result has a poor dynamic range and selectivity.

In this case a single can may well solve your desense problem if attention is paid to proper shielding and grounding. (No foil shielded coax.) A DCI filter may help but they are band-pass filters, 2 to 4 mhz wide. You probably would have better luck with a more narrow simple can filter.

I routinely have to use repeater antennas in the near field of 50 KW FM transmitters and often see several watts of RF from the coax coming back down. A shorted 1/4 wave stub at my frequency on a tee often will make the antenna suitable for repeater use. A stub may work for you here. They certainly are cheap and simple to construct.

An old Micor is still the gold standard for repeater/digi applications with (arguably) the Mastr II or Exec a very close second.

Most commercial site operators will not allow any amateur grade equipment on site for very good reasons.

Al, K9SI

5737. BPQ32_410f_2008Dec09 Just released!

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-09 17:52:16 UTC
From: Ron Stordahl N5IN
Topic: 5737 Message: 5737

APRS users who use BPQ32 are advised that a new release is available
at: http://groups.yahoo.com/group/BPQ32/

Ron Stordahl, N5IN

5738. Byonics or OT+ With Garmin Vista Cx ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-10 01:27:13 UTC
From: Phil
Topic: 5738 Message: 5738

Hi All... in a bit of a pickle..

A few years ago when I bought my Garmin Vista Cx I thought to myself
that it didn't matter if the GPS was USB or Serial, since everything is
USB now anyway - and its just easier.
I couldn't be more wrong!

I bought the GPS to use while taking pictures so I can geo-map my
images. Now - I'm thinking it could do double duty as an APRS GPS.

I understand that Serial would have been the best option, but will the
Garmin Vista Cx work with any type of Stand-Alone APRS Tracker?
The reason I ask is because I have a Palm Vx just sitting around, a RS
HTX-202 that only wants to do .5w, and a GPS that isn't being used as
often as I would like. All that is missing is an APRS tracker and I
have a nice portable (maybe even mobile) APRS setup.
I'm just unsure if my GPS would fit the bill
Thanks for the help
Phil

--
Raffle for Charity - you could win a scanner!
http://www.w2lie.net/charity

www.w2lie.net
Long Island Live Scanner Feeds and Forums.

5739. Re: [APRS] Byonics or OT+ With Garmin Vista Cx ?

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-10 03:01:22 UTC
From: Scott Miller
Topic: 5738 Message: 5739

As far as I know, the Cx has no serial output option at all. It won't work with anything short of a full USB host, which basically means a PC.

The newer USB handhelds like the Colorado 300 can switch to a serial mode that'll work with APRS trackers, but I don't think that's true of any of the eTrex USB models.

Scott
N1VG

Phil wrote:
>
>
> Hi All... in a bit of a pickle..
>
> A few years ago when I bought my Garmin Vista Cx I thought to myself
> that it didn't matter if the GPS was USB or Serial, since everything is
> USB now anyway - and its just easier.
> I couldn't be more wrong!
>
> I bought the GPS to use while taking pictures so I can geo-map my
> images. Now - I'm thinking it could do double duty as an APRS GPS.
>
> I understand that Serial would have been the best option, but will the
> Garmin Vista Cx work with any type of Stand-Alone APRS Tracker?
> The reason I ask is because I have a Palm Vx just sitting around, a RS
> HTX-202 that only wants to do .5w, and a GPS that isn't being used as
> often as I would like. All that is missing is an APRS tracker and I
> have a nice portable (maybe even mobile) APRS setup.
> I'm just unsure if my GPS would fit the bill
> Thanks for the help
> Phil
>
> --
> Raffle for Charity - you could win a scanner!
> http://www.w2lie.net/charity <http://www.w2lie.net/charity>
>
> www.w2lie.net
> Long Island Live Scanner Feeds and Forums.
>
>

5740. Garmin Nuvii 200

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-10 15:41:58 UTC
From: Rodney
Topic: 5738 Message: 5740

A few weeks ago I asked about using the Garmin Nuvii for APRS. Problem is everyone who responded referred to the 300 series unit.

I have the Nuvii 200 series unit.

Has anyone ever used this one for APRS?

Thanks!

Rod

[Non-text portions of this message have been removed]

5741. Re: [APRS] Garmin Nuvii 200

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-10 15:57:18 UTC
From: Scott Miller
Topic: 5738 Message: 5741

None of the 200 series seem to support the fleet management interface,
so it would appear there's no way to get position data out of them.

Scott
N1VG

Rodney wrote:
>
>
> A few weeks ago I asked about using the Garmin Nuvii for APRS. Problem
> is everyone who responded referred to the 300 series unit.
>
> I have the Nuvii 200 series unit.
>
> Has anyone ever used this one for APRS?
>
> Thanks!
>
> Rod
>
> [Non-text portions of this message have been removed]
>
>

5742. Micro-Trak TT4

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-14 01:46:02 UTC
From: vhsproducts
Topic: 5742 Message: 5742

The Micro-Trak TT4 is out and available on the Byonics website. http://www.byonics.com/microtrak/mt-tt4.php Initially, we are offering it as an assembled and tested board, with custom cases avaiable in the next few weeks. it weighs less than 3 ounces, measures about 3 X 3 inches, and will operate as a tracker, digipeater, etc. Let me know what you think.

Allen
VHS

5743. SMT component exchange mailing list

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-14 22:33:48 UTC
From: Art
Topic: 5743 Message: 5743

I have created a new mailing list for the purpose of trading or selling (or bartering) surface mount components.

I have many that I don't have an immediate need for, and I'd gladly trade them for components that I do need, so identifying who has what is the first step.

All are welcomed to join, no strings attached.

http://groups.yahoo.com/group/ Electronic_Component_Exchange

You will have to make a pertinent comment of some sort before being allowed to join, this is strictly an antispam measure.

Enjoy.

Art

5744. inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-14 23:51:08 UTC
From: adw2e0
Topic: 5744 Message: 5744

Hi Folks,

just got a new laptop after my old blew. now this thung has vista and when I try to create an .inf file for a new map i keep getting an error message. any advice

Andy

5745. Re: [APRS] inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 02:06:30 UTC
From: Paul Linkous(kd8hpt)
Topic: 5744 Message: 5745

Vista is only trouble for most anything to do with radios or aprs.

Might look around on epay for one that runs xp you would be better off.
Just my 2 cents worth.

-------Original Message-------

From: adw2e0
Date: 12/14/2008 20:58:44
To: APRS@yahoogroups.com
Subject: [APRS] inf files

Hi Folks,

just got a new laptop after my old blew. now this thung has vista and
when I try to create an .inf file for a new map i keep getting an error
message. any advice

Andy

Yahoo! Groups Links

.

[Non-text portions of this message have been removed]

5746. Re: [APRS] inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 02:09:24 UTC
From: Jack Spitznagel
Topic: 5744 Message: 5746

Create the .inf files and save it to the Vista Desktop. After that you will need to move it to the directory you want to put it in. You will be asked for administrative approval to complete the move even though you are the administrator. Welcome to the wacky world of the Vista UAC which will not let you directly save a file into the \Program Files\<Program name> directories.

Jack - kd4iz

adw2e0 wrote:
> Hi Folks,
>
> just got a new laptop after my old blew. now this thung has vista and
> when I try to create an .inf file for a new map i keep getting an error
> message. any advice
>
> Andy
>
>

5747. Re: [APRS] inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 02:36:19 UTC
From: Jack Spitznagel
Topic: 5744 Message: 5747

That actually is not true. To get an eBay copy of XP is inviting disaster.

AGWTracker/AGWPE work quite well as do a fair number of other bits and pieces of solid radio control software (HRD/DM780 and MixW for example). You would be best to stay with Vista *so you can maintain manufacturers support* for your laptop. If you must backgrade to XP, get the XP "backgrade" disks from your laptop manufacturer so you don't null your warranty.

With Vista, you must take the time to understand how the UAC works. Don't forget there is a protected directory separate from \Program Files\<Program Folder> called C:\Users\<your username>\AppData\Local\VirtualStore\Program Files that has the working configuration files in them. If you are using soundcard devices, you need to be careful to configure them properly as most older applications can't find the correct interface handles. Under most circumstances you will not be able to run much older programs that have not been updated since XP SP2.

If you need a different operating system, don't waste your time with Windoze at all, just create a separate partition and put on your favorite distro of Linux... you'll not regret that move. Oh yeah... Hmmm... that last part would be be my "two cents". :-)

Jack - kd4iz

Paul Linkous(kd8hpt) wrote:
> Vista is only trouble for most anything to do with radios or aprs.
>
> Might look around on epay for one that runs xp you would be better off.
> Just my 2 cents worth.

5748. Re: [APRS] inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 02:41:47 UTC
From: Paul Linkous(kd8hpt)
Topic: 5744 Message: 5748

I meant to find a real cheep laptop or desk top computer they are plentiful
on ebay .

-------Original Message-------

From: Jack Spitznagel
Date: 12/14/08 21:39:03
To: APRS@yahoogroups.com
Subject: Re: [APRS] inf files

That actually is not true. To get an eBay copy of XP is inviting disaster.

AGWTracker/AGWPE work quite well as do a fair number of other bits and
pieces of solid radio control software (HRD/DM780 and MixW for example).
You would be best to stay with Vista *so you can maintain manufacturers
support* for your laptop. If you must backgrade to XP, get the XP
"backgrade" disks from your laptop manufacturer so you don't null your
warranty.

With Vista, you must take the time to understand how the UAC works.
Don't forget there is a protected directory separate from \Program
Files\<Program Folder> called C:\Users\<your
username>\AppData\Local\VirtualStore\Program Files that has the working
configuration files in them. If you are using soundcard devices, you
need to be careful to configure them properly as most older applications
can't find the correct interface handles. Under most circumstances you
will not be able to run much older programs that have not been updated
since XP SP2.

If you need a different operating system, don't waste your time with
Windoze at all, just create a separate partition and put on your
favorite distro of Linux... you'll not regret that move. Oh yeah...
Hmmm... that last part would be be my "two cents". :-)

Jack - kd4iz

Paul Linkous(kd8hpt) wrote:
> Vista is only trouble for most anything to do with radios or aprs.
>
> Might look around on epay for one that runs xp you would be better off.
> Just my 2 cents worth.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

5749. Re: [APRS] inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 04:51:35 UTC
From: N4AOF
Topic: 5744 Message: 5749

----- Original Message -----
From: "Jack Spitznagel" <frawg@...>
> With Vista, you must take the time to understand how the UAC works.

The answer to that is "mostly it doesn't"

> Don't forget there is a protected directory separate from \Program
> Files\<Program Folder> called C:\Users\<your
> username>\AppData\Local\VirtualStore\Program Files that has the working
> configuration files in them. If you are using soundcard devices, you
> need to be careful to configure them properly as most older applications
> can't find the correct interface handles. Under most circumstances you
> will not be able to run much older programs that have not been updated
> since XP SP2.

What you mean is that most pre-existing software and hardware -- will not
run reliably under Vista unless 1) you have a
much-more-than-"minimum"-Vista-system; and, 2) the hardware manfacturer is
still trying to sell that specific model and therefore has published at
least some passible Vista drivers.

> If you need a different operating system, don't waste your time with
> Windoze at all, just create a separate partition and put on your
> favorite distro of Linux... you'll not regret that move. Oh yeah...
> Hmmm... that last part would be be my "two cents". :-)

Assuming, of course, that you really do enjoy obscure syntax, searching for
your own drivers and your own software, and marginally usable compatibility
with common file formats.

Linux may well be the operating system of the future -- Vista is certainly
the best thing that ever happened to Linux.

But in a world where 99% of ham radio software is still written to expect a
hardware "com port" don't count on much support for any hardware or software
younger than you are.

5750. Re: [APRS] inf files

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 04:11:36 UTC
From: Jesse (KC5LOS)
Topic: 5744 Message: 5750

I run Microsoft Virtual PC and I have Windows XP installed as a guest OS with no problems. HP doesn't have a XP rollback for this computer and it will void my (5yr) warranty if I install anything other than Vista which is what came with my machine. Check with your warranty support group before changing OSes.

So with XP installed as a guest OS I just run all my radio apps in XP and Vista never knows the difference. I do run UI-View and javAPRSSrvr under XP as a service as well. Then full station control after adding a 6 port serial card.

On the brighter side of things...

Turn off UAC in Vista and it won't balk at you anymore.

Paul Linkous(kd8hpt) wrote:
> Vista is only trouble for most anything to do with radios or aprs.
>
> Might look around on epay for one that runs xp you would be better off.
> Just my 2 cents worth.
>
> -------Original Message-------
>
> From: adw2e0
> Date: 12/14/2008 20:58:44
> To: APRS@yahoogroups.com
> Subject: [APRS] inf files
>
> Hi Folks,
>
> just got a new laptop after my old blew. now this thung has vista and
> when I try to create an .inf file for a new map i keep getting an error
> message. any advice
>
> Andy

5751. Multiple SSID's from one station, with the New N Paradigm

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-15 18:47:52 UTC
From: Phillip
Topic: 5751 Message: 5751

Hi Ian,
It is well documented on this list that a certain build of APRSD
had problems I understand that this has been corrected in the
updated version I also don't know if this could be part of the problem..

Has any one tried Ui-View via the same digi and if so what were the results
?.

Lets eliminate the Software then the KAM try a Paccom tiny 2 or something
different..

What type of Digi is the data passing through UI-Digi or a Ui-View ./ Linux
etc ?

What model KAM TNC ?? if its a KPC3 these are know to cause issues as well
again documented on here and other lists

From: "Iain Young, G7III" <g7iii@...>

>> Do you know what APRS Client and TNC are being used by G7III

>G7III is running Linux and was using beacon(1) to generate the packets
>himself. TNC is a KAM, being driven as a KISS device by Linux.

Hope this helps

73 Phillip
ZL2TZE

5752. Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-17 04:54:38 UTC
From: kd6aaj
Topic: 5752 Message: 5752

Can someone send me the KPC-9612 non-plus version 8.2 firmware file?

Thanks,

73, KD6AAJ

5753. RE: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-17 21:46:31 UTC
From: Christopher K. Greenhalgh
Topic: 5752 Message: 5753

I don't believe 8.2 will run in any non-plus Kantronics TNC.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kd6aaj
Sent: Tuesday, December 16, 2008 11:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file

Can someone send me the KPC-9612 non-plus version 8.2 firmware file?

Thanks,

73, KD6AAJ

[Non-text portions of this message have been removed]

5754. RE: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-17 23:35:38 UTC
From: kd6aaj
Topic: 5752 Message: 5754

8.2 runs in non-plus, I have it in my KPC-3 non-plus.

8.3 and higher runs in plus only TNC's.

73, KD6AAJ

--- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...> wrote:

> From: Christopher K. Greenhalgh <chris@...>
> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
> To: APRS@yahoogroups.com
> Date: Wednesday, December 17, 2008, 1:46 PM
> I don't believe 8.2 will run in any non-plus Kantronics
> TNC.
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of kd6aaj
> Sent: Tuesday, December 16, 2008 11:55 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
>
>
>
> Can someone send me the KPC-9612 non-plus version 8.2
> firmware file?
>
> Thanks,
>
> 73, KD6AAJ
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5755. Micro-Trak TT4 and amplifiers

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 00:44:33 UTC
From: vhsproducts
Topic: 5755 Message: 5755

Just a quick word, I understand that a few people have ordered the Micro-Trak TT4 with the Micro-Amp. The Micro-Amp is uni-directional, and will not let you receive signals back thorough it. Also,the MT-TT4 can have up to 625 Milliwatts of output power, which is WAY too much to drive the Micro-Amp with. You would need to use an inline attenuator to use it as a transmit-only device. We will be releasing a 10 Watt switched amplifier that wil be suitable for use with 1/2 Watt transceivers, but the Micro-Amp is not a good choice for the moment.

73,

Allen
VHS

5756. Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 11:44:35 UTC
From: Chuck Kimball
Topic: 5752 Message: 5756

Really handy reference on the Kantronics website
http://www.kantronics.com/legacy.html#firmware

Chuck n0nhj

kd6aaj wrote:
> 8.2 runs in non-plus, I have it in my KPC-3 non-plus.
>
> 8.3 and higher runs in plus only TNC's.
>
> 73, KD6AAJ
>
>
>
> --- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...> wrote:
>
>
>> From: Christopher K. Greenhalgh <chris@...>
>> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
>> To: APRS@yahoogroups.com
>> Date: Wednesday, December 17, 2008, 1:46 PM
>> I don't believe 8.2 will run in any non-plus Kantronics
>> TNC.
>>
>> _________________________________
>> Chris Greenhalgh, N8WCT
>>
>> www.n8wct.com
>>
>>
>> -----Original Message-----
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>> Behalf Of kd6aaj
>> Sent: Tuesday, December 16, 2008 11:55 PM
>> To: APRS@yahoogroups.com
>> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
>>
>>
>>
>> Can someone send me the KPC-9612 non-plus version 8.2
>> firmware file?
>>
>> Thanks,
>>
>> 73, KD6AAJ

>>
>>
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

5757. Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 14:03:20 UTC
From: usna71
Topic: 5757 Message: 5757

Hello: I am working with SAR and would like to use the system to place objects on a map using the APRS database. The objects I want to put on the map are HF relay stations across the state. Is there a way I can put a station on the map without going there with a Tracker set to the ID of the station? In otherwords, is there a web interface to the APRS database to place a station ID in there with a location? The idea is to project the map for situation awareness as we track our other assets.

73,
Bill
KB1MOV

5758. RE: [APRS] Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 14:28:03 UTC
From: Dave Aitch
Topic: 5757 Message: 5758

Hi Bill.

You could use the "Object Editor".

73, Dave.

5759. Re: Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 14:44:25 UTC
From: Peter Loveall
Topic: 5757 Message: 5759

--- In APRS@yahoogroups.com, "usna71" <bill.brown.tu78@...> wrote:
>
> Hello: I am working with SAR and would like to use the system to
> place objects on a map using the APRS database. The objects I want to
> put on the map are HF relay stations across the state. Is there a way
> I can put a station on the map without going there with a Tracker set
> to the ID of the station? In otherwords, is there a web interface to
> the APRS database to place a station ID in there with a location? The
> idea is to project the map for situation awareness as we track our
> other assets.

Hi Bill,

There is no "APRS database". APRS-IS is a real-time interconnection between RF APRS networks. There are a number of people (myself included) that parse those APRS "packets" and populate various databases (aprs.fi, aprsworld.net, findu.com, jfindu.net, etc.). APRS-IS is there to support amateur radio APRS communications so you should look at it that way. If the HF relay stations are amateur radio stations, they can be "put on the APRS map" by generating APRS objects using APRS client software. Keep in mind that APRS-IS primarily exists to support amateur RF networks so consider if those stations are of interest to the RF world. If so (like the Winlink packet stations, for instance), then this is a great way to get them out to all usage areas.

If you are only thinking about populating a map for display at a central location, then maybe manually populating that map might be a better way to go. The general premise for APRS-IS objects has been "is it amateur radio related, of value to one or more RF APRS networks, and is it not commonly available via other commercial means". These are just guidelines to keep in mind. Just food for thought.

73,

Pete AE5PL

5760. Re: [APRS] Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 16:40:04 UTC
From: Curt, WE7U
Topic: 5757 Message: 5760

On Thu, 18 Dec 2008, usna71 wrote:

> Hello: I am working with SAR and would like to use the system to
> place objects on a map using the APRS database. The objects I want to
> put on the map are HF relay stations across the state. Is there a way
> I can put a station on the map without going there with a Tracker set
> to the ID of the station? In otherwords, is there a web interface to
> the APRS database to place a station ID in there with a location? The
> idea is to project the map for situation awareness as we track our
> other assets.

Situation awareness is what the APRS system was designed to
accomplish.

Most APRS programs can place either "objects" or "items" on the map.
Situation awareness is what the APRS system was designed to
accomplish. Some are also capable of generating web pages based off
their display for viewing by others.

I'm in SAR here in WA and have placed the locations of the DEM and
SAR repeaters on my local map as objects. I'm not transmitting them
out so at the moment I'm the only one that can see them on the map.

For a somewhat complete list of APRS applications and their
features, see this page:

http://www.eskimo.com/~archer/aprs_capabilities.html

Note also the "SAR_APRS@yahoogroups.com" and "APRSSIG@..."
mailing lists, more places to get help.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5761. Re: [APRS] Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 17:02:18 UTC
From: Curt, WE7U
Topic: 5757 Message: 5761

On Thu, 18 Dec 2008, Curt, WE7U wrote:

> Situation awareness is what the APRS system was designed to
> accomplish.
>
> Most APRS programs can place either "objects" or "items" on the map.
> Situation awareness is what the APRS system was designed to
> accomplish.

Copied the line up and forgot to delete the 2nd one. Oh well.
Wanted to say one other thing anyway:

There's little difference between "Objects" and "Items". Items use
a shorter representation because they exclude the time/date stamp,
but Items have been deprecated from the APRS spec.

The software I use encodes/decodes Items properly and I still use
them at times.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5762. Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 23:35:03 UTC
From: gervais
Topic: 5752 Message: 5762

Hi all
if i am understanding well on the kantronics web site,
in my old KPC2 i could install KPC3 + firmware???
am i right?

73/s all
gervais ve2ckn

From: "Chuck Kimball" <n0nhj@...>
Sent: Thursday, December 18, 2008 6:44 AM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

> Really handy reference on the Kantronics website
> http://www.kantronics.com/legacy.html#firmware
>
> Chuck n0nhj
>
> kd6aaj wrote:
>> 8.2 runs in non-plus, I have it in my KPC-3 non-plus.
>>
>> 8.3 and higher runs in plus only TNC's.
>>
>> 73, KD6AAJ
>>
>>
>>
>> --- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...> wrote:
>>
>>
>>> From: Christopher K. Greenhalgh <chris@...>
>>> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
>>> To: APRS@yahoogroups.com
>>> Date: Wednesday, December 17, 2008, 1:46 PM
>>> I don't believe 8.2 will run in any non-plus Kantronics
>>> TNC.
>>>
>>> _____
>>> Chris Greenhalgh, N8WCT
>>>
>>> www.n8wct.com
>>>
>>>
>>> -----Original Message-----
>>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On

>>> Behalf Of kd6aaj
>>> Sent: Tuesday, December 16, 2008 11:55 PM
>>> To: APRS@yahoogroups.com
>>> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
>>>
>>>
>>>
>>> Can someone send me the KPC-9612 non-plus version 8.2
>>> firmware file?
>>>
>>> Thanks,
>>>
>>> 73, KD6AAJ
>>>
>>>
>>>
>>>
>>>
>>>
>>>
>>> [Non-text portions of this message have been removed]
>>>
>>>
>>> ------------------------------------
>>>
>>> Yahoo! Groups Links
>>>
>>>
>>>
>>>
>>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

>
>
>

5763. Fwd: ARLS009 ARISS Finalizes Plans for Silver Anniversary of Amateur Radio from Space

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 03:06:00 UTC
From: Mark Thompson
Topic: 5763 Message: 5763

SB SPACE @ ARL $ARLS009
ARLS009 ARISS Finalizes Plans for Silver Anniversary of Amateur Radio from Space

ZCZC AS09
QST de W1AW
Space Bulletin 009 ARLS009
From ARRL Headquarters
Newington, CT December 18, 2008
To all radio amateurs

SB SPACE ARL ARLS009
ARLS009 ARISS Finalizes Plans for Silver Anniversary of Amateur Radio from Space

The Amateur Radio on the International Space Station (ARISS) team is currently celebrating the silver anniversary -- 25 years -- of Amateur Radio operations from space. According to ARISS International Chairman Frank Bauer, KA3HDO, the crew on the International Space Station (ISS) has configured the radio to support cross-band repeater operations. They have also supported some SSTV downlinks and participated in a special test of 9600 baud packet radio operations on the simplex frequency of 145.825 MHz. After December 19, Bauer said he expects the ISS ham radio system to be on the 145.825 MHz frequency supporting 1200 baud packet. If PCSAT is configured during the week, he said double hop APRS is possible.

"During the week of December 21-26, we plan to support the cross-band repeater mode with a twist," Bauer said. "Our intent is to configure the radio for 145.99 MHz uplink -- including CTCSS tone of 67.0 and 437.80 MHz down. This will be performed in low power mode. We should also note that an extra-vehicular activity (EVA) is planned for that week -- Expedition 18 Commander Mike Fincke, KE5AIT, and Flight Engineer Yury Lonchakov, RA3DT, plan to perform a spacewalk on December 22. As per standard procedure, the ISS ham radio system will be turned off for the EVA."

Bauer said that from December 28-January 3, the cross-band repeater will be reconfigured for what he called "a special experiment. This will be a test of our L-Band uplink capability, which, to date, has not been proven out. Plan for an uplink of 1269.65 MHz and a downlink on the standard frequency of 145.80 MHz, using low power," he said. "Given the substantial cable losses of the L-band system, we hope some 'big guns' are able to penetrate through, keep up with

Doppler and make the connection."

A special certificate is being developed for those who communicate with the ISS from November 30, 2008 to January 15, 2009. This certificate will be awarded to those who have had two-way communications with the ISS on voice, packet (APRS) or through the voice repeater. Those who hear the ISS from space in any of the ARISS operations modes -- voice, SSTV, school contact, voice repeater or digital - will also be eligible to receive a certificate.

To receive the certificate, Bauer said to note the ARISS mode of operation (such as SSTV, voice or school) on your QSL and whether the contact was one-way (receive only) or two-way. "You should send your self-addressed, stamped envelope to the normal ARISS QSL volunteer distributor in your area of the world," he explained. "On the outside of the QSL envelope, please include the words '25th Anniversary Certificate.' Make sure your envelope is big enough to accept an 8.5 x 11 inch certificate and includes the proper postage."

If you do not know where to send your QSL, check the ARISS Web site to find the one that serves your part of the world.

"We will be sending your certificate to the volunteer distributors in bulk after the event is over," Bauer said. "This saves workload and money. So do not expect to see it until 1-2 months after the event closes on January 15." Bauer reminded hams that due to ISS flight requirements related to spacewalks and vehicle activity, the radio onboard the ISS may be off for some portion of this schedule. School contacts and general QSO opportunities by the crew will also preempt this schedule for short periods of time. "But remember that if you hear these," he said, "you still qualify for a commemorative certificate. Enjoy the ARISS ops on ISS!"
NNNN
/EX

[Non-text portions of this message have been removed]

5764. Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 12:56:20 UTC
From: Chuck Kimball
Topic: 5752 Message: 5764

No, you still need the KPC2 firmware, but the last version to be
released was 5.0, which should have similar commands to other the other
devices that are running version 5 firmware.

Chuck n0nhj

gervais wrote:
> Hi all
> if i am understanding well on the kantronics web site,
> in my old KPC2 i could install KPC3 + firmware???
> am i right?
>
> 73/s all
> gervais ve2ckn
>
>
> ----------
> From: "Chuck Kimball" <n0nhj@...>
> Sent: Thursday, December 18, 2008 6:44 AM
> To: <APRS@yahoogroups.com>
> Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file
>
>
>> Really handy reference on the Kantronics website
>> http://www.kantronics.com/legacy.html#firmware
>>
>> Chuck n0nhj
>>
>> kd6aaj wrote:
>>
>>> 8.2 runs in non-plus, I have it in my KPC-3 non-plus.
>>>
>>> 8.3 and higher runs in plus only TNC's.
>>>
>>> 73, KD6AAJ
>>>
>>>
>>>
>>> --- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...> wrote:
>>>
>>>
>>>
>>> From: Christopher K. Greenhalgh <chris@...>
>>> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
>>> To: APRS@yahoogroups.com

>>>> Date: Wednesday, December 17, 2008, 1:46 PM
>>>> I don't believe 8.2 will run in any non-plus Kantronics
>>>> TNC.
>>>>
>>>> _____
>>>> Chris Greenhalgh, N8WCT
>>>>
>>>> www.n8wct.com
>>>>
>>>>
>>>> -----Original Message-----
>>>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>> Behalf Of kd6aaj
>>>> Sent: Tuesday, December 16, 2008 11:55 PM
>>>> To: APRS@yahoogroups.com
>>>> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
>>>>
>>>>
>>>>
>>>> Can someone send me the KPC-9612 non-plus version 8.2
>>>> firmware file?
>>>>
>>>> Thanks,
>>>>
>>>> 73, KD6AAJ
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> [Non-text portions of this message have been removed]
>>>>
>>>>
>>>> ------------------------------------
>>>>
>>>> Yahoo! Groups Links
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>
>>>
>>>
>>> ------------------------------------
>>>
>>> Yahoo! Groups Links
>>>
>>>

>>>
>>>
>>>
>>>
>> [Non-text portions of this message have been removed]
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5765. Re: Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 13:42:07 UTC
From: usna71
Topic: 5757 Message: 5765

Ok, the stations are amateur stations. I understand that they can be made permanent in the database by using "Object permanence is indicated with the unique timestamp of 111111z in the object format" per http://aprs.org/localinfo.html but how do I put that data out there? I am sure there is an easy way I am missing, as I only think of it from a tracker standpoint and not from the database.

This way, we can see the fixed stations along with the moving stations anytime we fire up to support the event. We don't need to save the data with a specific computer with UI-View on it. Anyone's computer will show it.

Bill,kb1mov

--- In APRS@yahoogroups.com, "Peter Loveall" <HamLists@...> wrote:
>
> --- In APRS@yahoogroups.com, "usna71" <bill.brown.tu78@> wrote:
> >
> > Hello: I am working with SAR and would like to use the system to
> > place objects on a map using the APRS database. The objects I want to
> > put on the map are HF relay stations across the state. Is there a way
> > I can put a station on the map without going there with a Tracker set
> > to the ID of the station? In otherwords, is there a web interface to
> > the APRS database to place a station ID in there with a location? The
> > idea is to project the map for situation awareness as we track our
> > other assets.
>
> Hi Bill,
>
> There is no "APRS database". APRS-IS is a real-time interconnection
> between RF APRS networks. There are a number of people (myself
> included) that parse those APRS "packets" and populate various
> databases (aprs.fi, aprsworld.net, findu.com, jfindu.net, etc.). APRS-
> IS is there to support amateur radio APRS communications so you should
> look at it that way. If the HF relay stations are amateur radio
> stations, they can be "put on the APRS map" by generating APRS objects
> using APRS client software. Keep in mind that APRS-IS primarily exists
> to support amateur RF networks so consider if those stations are of
> interest to the RF world. If so (like the Winlink packet stations, for
> instance), then this is a great way to get them out to all usage areas.
>
> If you are only thinking about populating a map for display at a
> central location, then maybe manually populating that map might be a
> better way to go. The general premise for APRS-IS objects has been "is
> it amateur radio related, of value to one or more RF APRS networks, and
> is it not commonly available via other commercial means". These are

> just guidelines to keep in mind. Just food for thought.
>
> 73,
>
> Pete AE5PL
>

5766. Re: Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 16:57:48 UTC
From: Peter Loveall
Topic: 5757 Message: 5766

I don't know what Bob is refering to (maybe the "database" in his APRSDos application). I repeat, there is no APRS "database"; there are only independently operated databases either in individual clients or supporting web sites like aprs.fi, aprsworld.net, findu.com, and jfindu.net None of those databases provide for manual manipulation as that would defeat the real-time accuracy that they are depended upon to provide. All of these databases roll off most of their information over time.

As far as APRS object creation, this is done using an APRS client such as Xastir, UI-View, etc. They must be repeated by that client periodically or other clients (including most of the web sites) will not display the object locations after a period of time. Keep in mind that APRS-IS is processing over 2 million packets per day world-wide so there is no ability to make an object "permanent".

73,

Pete Loveall AE5PL

--- In APRS@yahoogroups.com, "usna71" <bill.brown.tu78@...> wrote:
>
> Ok, the stations are amateur stations. I understand that they can be
> made permanent in the database by using "Object permanence is
> indicated with the unique timestamp of 111111z in the object format"
> per http://aprs.org/localinfo.html but how do I put that data out
> there? I am sure there is an easy way I am missing, as I only think
> of it from a tracker standpoint and not from the database.
>
> This way, we can see the fixed stations along with the moving stations
> anytime we fire up to support the event. We don't need to save the
> data with a specific computer with UI-View on it. Anyone's computer
> will show it.

5767. Re: [APRS] Re: Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 17:16:35 UTC
From: Curt, WE7U
Topic: 5757 Message: 5767

On Fri, 19 Dec 2008, usna71 wrote:

> Ok, the stations are amateur stations. I understand that they can be
> made permanent in the database by using "Object permanence is
> indicated with the unique timestamp of 111111z in the object format"
> per http://aprs.org/localinfo.html but how do I put that data out
> there? I am sure there is an easy way I am missing, as I only think
> of it from a tracker standpoint and not from the database.

The "111111z" bit must be an APRSdos thing. We didn't implement it
in Xastir. I don't know whether other APRS clients implemented it.

In Xastir, when an object is initially created it'll get
transmitted at a short interval, then the interval lengthens after
each transmit until we hit a limit (which can be set via a timing
slider). After that, we continue to transmit the object at that
more lengthy period.

Get rid of the idea of a "database". There is no controlling
database for APRS. There's an in-memory and perhaps an on-disk
storage in each client for what each client has received and is
transmitting. Those databases apply only to the individual client.

There are web sites that may or may not have an attached back-end
database for what they've received across the internet, but that
database only applies to them and their displayed web pages, not to
anyone else.

If you want to see the specs and addendums, look here:

http://info.aprs.net

Under the "protocol" category. Much of the initial spec is present
in each client, some of the addendums may have been implemented in
any given client.

For specifics per client, visit here:

http://www.eskimo.com/~archer/aprs_capabilities.html

Although that doesn't try to go through the spec line-by-line or
anything, it's the best we have at the moment WRT a feature list.

> This way, we can see the fixed stations along with the moving stations
> anytime we fire up to support the event. We don't need to save the
> data with a specific computer with UI-View on it. Anyone's computer
> will show it.

How long are your events that you plan for? Some of the APRS clients have the option to use "overlay" files, which may serve your purpose, but you'd of course have to distribute them to each computer which it seems like you wish to avoid. You could also distribute them on a site that all could get to, and just send a bulletin to all or a message to each containing the URL for downloading.

If you don't want to go with the overlays or with making a custom map, then creating the objects at ONE station and sending them out to all the rest, via RF or INET or both, may be your best option. When Xastir starts up it loads the previously-defined/still-active objects/items from a file and begins transmitting them.

Another thing to be aware of is how the objects/items are grouped during transmit. Xastir tries to randomize them a bit so that they all don't go out at once. Some clients do that, others don't.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5768. Re: [APRS] Re: Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 17:24:42 UTC
From: Curt, WE7U
Topic: 5757 Message: 5768

On Fri, 19 Dec 2008, Curt, WE7U wrote:

> In Xastir, when an object is initially created it'll get
> transmitted at a short interval, then the interval lengthens after
> each transmit until we hit a limit (which can be set via a timing
> slider). After that, we continue to transmit the object at that
> more lengthy period.

I should also mention that other stations can take over the object,
changes it's parameters (other than callsign), move it, kill it,
etc. This is as designed for APRS. This means that you can have a
tactical display (or multiple) that every station involved in the
event can help to keep up-to-date.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5769. Re: [APRS] Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-18 14:09:51 UTC
From: Jesse (KC5LOS)
Topic: 5757 Message: 5769

Check out OpenAPRS.net

You'll have to create a account to be able to send to RF from my understanding. But they do have a OBJECT editor that will pass stuff for ya.

The other way to do it is with most other APRS apps is to send a object and as long as the application is running it will post the Objects you created. Most will allow you to click on the map and create a object based on where you clicked or enter a LAT/LONG data in the field for the object.

usna71 wrote:
> Hello: I am working with SAR and would like to use the system to
> place objects on a map using the APRS database. The objects I want to
> put on the map are HF relay stations across the state. Is there a way
> I can put a station on the map without going there with a Tracker set
> to the ID of the station? In otherwords, is there a web interface to
> the APRS database to place a station ID in there with a location? The
> idea is to project the map for situation awareness as we track our
> other assets.
>
> 73,
> Bill
> KB1MOV
>
>

5770. Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-19 00:31:13 UTC
From: Len Revelle
Topic: 5752 Message: 5770

I don't think so. I have a KPC-3 (non+) and 8.2 was the limit, as I recall. To get full WideN capabilities for my digi I had to go to a KPC3+.

Len Revelle N9IJ
n9ij@...

On Dec 18, 2008, at 5:35 PM, gervais wrote:

> Hi all
> if i am understanding well on the kantronics web site,
> in my old KPC2 i could install KPC3 + firmware???
> am i right?
>
> 73/s all
> gervais ve2ckn
>
> ----------
> From: "Chuck Kimball" <n0nhj@...>
> Sent: Thursday, December 18, 2008 6:44 AM
> To: <APRS@yahoogroups.com>
> Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file
>
> > Really handy reference on the Kantronics website
> > http://www.kantronics.com/legacy.html#firmware
> >
> > Chuck n0nhj
> >
> > kd6aaj wrote:
> >> 8.2 runs in non-plus, I have it in my KPC-3 non-plus.
> >>
> >> 8.3 and higher runs in plus only TNC's.
> >>
> >> 73, KD6AAJ
> >>
> >>
> >>
> >> --- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...>
> wrote:
> >>
> >>
> >>> From: Christopher K. Greenhalgh <chris@...>
> >>> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
> >>> To: APRS@yahoogroups.com
> >>> Date: Wednesday, December 17, 2008, 1:46 PM
> >>> I don't believe 8.2 will run in any non-plus Kantronics

> >>> TNC.
> >>>
> >>> _____
> >>> Chris Greenhalgh, N8WCT
> >>>
> >>> www.n8wct.com
> >>>
> >>>
> >>> -----Original Message-----
> >>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> >>> Behalf Of kd6aaj
> >>> Sent: Tuesday, December 16, 2008 11:55 PM
> >>> To: APRS@yahoogroups.com
> >>> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
> >>>
> >>>
> >>>
> >>> Can someone send me the KPC-9612 non-plus version 8.2
> >>> firmware file?
> >>>
> >>> Thanks,
> >>>
> >>> 73, KD6AAJ
> >>>
> >>>
> >>>
> >>>
> >>>
> >>>
> >>>
> >>> [Non-text portions of this message have been removed]
> >>>
> >>>
> >>> ------------------------------------
> >>>
> >>> Yahoo! Groups Links
> >>>
> >>>
> >>>
> >>>
> >>
> >>
> >>
> >> ------------------------------------
> >>
> >> Yahoo! Groups Links
> >>
> >>
> >>
> >>

> >>
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

5771. Re: [APRS] Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-20 00:34:59 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5757 Message: 5771

I haven't been to the site, but how can a web-based system "send to
RF"? Unless they've got a seriously huge RF infrastructure that no one
knows about?

Lynn (D) - KJ4ERJ

Jesse (KC5LOS) wrote:
>
> Check out OpenAPRS.net
>
> You'll have to create a account to be able to send to RF from my
> understanding. But they do have a OBJECT editor that will pass stuff
> for ya.
>
> The other way to do it is with most other APRS apps is to send a object
> and as long as the application is running it will post the Objects you
> created. Most will allow you to click on the map and create a object
> based on where you clicked or enter a LAT/LONG data in the field for the
> object.
>
> usna71 wrote:
> > Hello: I am working with SAR and would like to use the system to
> > place objects on a map using the APRS database. The objects I want to
> > put on the map are HF relay stations across the state. Is there a way
> > I can put a station on the map without going there with a Tracker set
> > to the ID of the station? In otherwords, is there a web interface to
> > the APRS database to place a station ID in there with a location? The
> > idea is to project the map for situation awareness as we track our
> > other assets.
> >
> > 73,
> > Bill
> > KB1MOV
> >
> >
>
>

5772. Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-20 01:03:43 UTC
From: gervais
Topic: 5752 Message: 5772

Len
i already have 2 digi's,KPC3 with 8.2 and working good.
i did not baught the KPC3 +:too expensive .

73/s
gervais ve2ckn

From: "Len Revelle" <n9ij@...>
Sent: Thursday, December 18, 2008 7:31 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file

> I don't think so. I have a KPC-3 (non+) and 8.2 was the limit, as I
> recall. To get full WideN capabilities for my digi I had to go to a
> KPC3+.
>
> Len Revelle N9IJ
> n9ij@...
>
>
>
> On Dec 18, 2008, at 5:35 PM, gervais wrote:
>
>> Hi all
>> if i am understanding well on the kantronics web site,
>> in my old KPC2 i could install KPC3 + firmware???
>> am i right?
>>
>> 73/s all
>> gervais ve2ckn
>>
>> ---
>> From: "Chuck Kimball" <n0nhj@...>
>> Sent: Thursday, December 18, 2008 6:44 AM
>> To: <APRS@yahoogroups.com>
>> Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file
>>
>> > Really handy reference on the Kantronics website
>> > http://www.kantronics.com/legacy.html#firmware
>> >
>> > Chuck n0nhj
>> >
>> > kd6aaj wrote:
>> >> 8.2 runs in non-plus, I have it in my KPC-3 non-plus.
>> >>

>> >> 8.3 and higher runs in plus only TNC's.
>> >>
>> >> 73, KD6AAJ
>> >>
>> >>
>> >>
>> >> --- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...>
>> wrote:
>> >>
>> >>
>> >>> From: Christopher K. Greenhalgh <chris@...>
>> >>> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
>> >>> To: APRS@yahoogroups.com
>> >>> Date: Wednesday, December 17, 2008, 1:46 PM
>> >>> I don't believe 8.2 will run in any non-plus Kantronics
>> >>> TNC.
>> >>>
>> >>> _____
>> >>> Chris Greenhalgh, N8WCT
>> >>>
>> >>> www.n8wct.com
>> >>>
>> >>>
>> >>> -----Original Message-----
>> >>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>> >>> Behalf Of kd6aaj
>> >>> Sent: Tuesday, December 16, 2008 11:55 PM
>> >>> To: APRS@yahoogroups.com
>> >>> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
>> >>>
>> >>>
>> >>>
>> >>> Can someone send me the KPC-9612 non-plus version 8.2
>> >>> firmware file?
>> >>>
>> >>> Thanks,
>> >>>
>> >>> 73, KD6AAJ
>> >>>
>> >>>
>> >>>
>> >>>
>> >>>
>> >>>
>> >>>
>> >>> [Non-text portions of this message have been removed]
>> >>>
>> >>>
>> >>> ------------------------------------
>> >>>

>> >>> Yahoo! Groups Links
>> >>>
>> >>>
>> >>>
>> >>>
>> >>
>> >>
>> >>
>> >> ------------------------------------
>> >>
>> >> Yahoo! Groups Links
>> >>
>> >>
>> >>
>> >>
>> >>
>> >
>> >
>> > [Non-text portions of this message have been removed]
>> >
>> >
>> > ------------------------------------
>> >
>> > Yahoo! Groups Links
>> >
>> >
>> >
>> >
>>
>>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

5773. Re: [APRS] Manually Place a Station on the Map

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-20 02:20:34 UTC
From: Jesse (KC5LOS)
Topic: 5757 Message: 5773

This is where you become good chums with your local IGate op! Have him gate those objects.

Lynn W. Deffenbaugh (Mr) wrote:
> I haven't been to the site, but how can a web-based system "send to
> RF"? Unless they've got a seriously huge RF infrastructure that no one
> knows about?
>
> Lynn (D) - KJ4ERJ
>
> Jesse (KC5LOS) wrote:
>> Check out OpenAPRS.net

5774. KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-26 16:48:55 UTC
From: Jan, LA2BBA
Topic: 5774 Message: 5774

Since some time, my Kantronics All-Mode doesn't send beacons from
UI-View any more. I have stopped the KAM, removed the power lead (and
re-connected it), and switched on again; I have switched the radio off
and later on again, no result. No sending. That means my fill-in digi
doesnt work, either.
Any advice with an as-it-seems not-speaking KAM? It listens all right.

--
73 de Jan, LA2BBA
Hvaler, Norway

5775. Re: [APRS] KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-26 18:06:57 UTC
From: larry allen
Topic: 5774 Message: 5775

Greetings and Happy New Year....
It has been a long time, mid 80's since I was on packet, but I seem to remember that there is a reset button on the circuit board that you can press to reset the Kam to it's original specs....
Also, the Kam, I believe, contains an internal lithium battery that you may have replace..
Larry ve3fxq

----- Original Message -----
From: "Jan, LA2BBA" <la2bba@...>
To: <APRS@yahoogroups.com>
Sent: Friday, December 26, 2008 11:48 AM
Subject: [APRS] KAM won't send beacon

> Since some time, my Kantronics All-Mode doesn't send beacons from
> UI-View any more. I have stopped the KAM, removed the power lead (and
> re-connected it), and switched on again; I have switched the radio off
> and later on again, no result. No sending. That means my fill-in digi
> doesnt work, either.
> Any advice with an as-it-seems not-speaking KAM? It listens all right.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

5776. Re: [APRS] KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-26 18:51:45 UTC
From: Phillip
Topic: 5774 Message: 5776

Hi Jan,
Season Gretings.

Have you checked the comm port , RS232 lead etc ?

73 Phillip
ZL2TZE

-------Original Message-------

From: larry allen
Date: 27/12/2008 7:07:22 a.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] KAM won't send beacon

Greetings and Happy New Year....
It has been a long time, mid 80's since I was on packet, but I seem to
remember that there is a reset button on the circuit board that you can
press to reset the Kam to it's original specs....
Also, the Kam, I believe, contains an internal lithium battery that you
may have replace..
Larry ve3fxq

----- Original Message -----
From: "Jan, LA2BBA" <la2bba@...>
To: <APRS@yahoogroups.com>
Sent: Friday, December 26, 2008 11:48 AM
Subject: [APRS] KAM won't send beacon

> Since some time, my Kantronics All-Mode doesn't send beacons from
> UI-View any more. I have stopped the KAM, removed the power lead (and
> re-connected it), and switched on again; I have switched the radio off
> and later on again, no result. No sending. That means my fill-in digi
> doesnt work, either.
> Any advice with an as-it-seems not-speaking KAM? It listens all right.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

5777. Re: [APRS] KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-26 19:18:40 UTC
From: Jan, LA2BBA
Topic: 5774 Message: 5777

"Phillip" <zl2tze@...>, Sat, 27 Dec 2008 07:51:45 +1300 (New
Zealand Daylight Time)

>Hi Jan,
>Season Gretings.
>
>Have you checked the comm port , RS232 lead etc ?

No, but the KAM is receiving OK, and I did some remote connection
maintenance at our digi via the KAM just a week ago (and the KAM must
have sent at that occasion)

>
>From: larry allen
>Date: 27/12/2008 7:07:22 a.m.
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] KAM won't send beacon
>
>Greetings and Happy New Year....
>It has been a long time, mid 80's since I was on packet, but I seem to
>remember that there is a reset button on the circuit board that you can
>press to reset the Kam to it's original specs....
>Also, the Kam, I believe, contains an internal lithium battery that you
>may have replace..
>Larry ve3fxq

I probably will have to check RS ports and cable and also open the
KAM, yes.
Oh, well.
There are a couple of more days to go before I go to work again, so
I'll have the time...

The computer doing the UI-View work (Win 2000 server) doesn't read the
weather station, either (another COM port) - I discovered that today.
So it might be the serial adapter, after all. (but where does it get
all the inbound traffic from, then? Strange).

--
73 de Jan, LA2BBA
Hvaler, Norway

5778. Re: KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-26 19:29:21 UTC
From: Phillip Conza
Topic: 5774 Message: 5778

Hi Jan,
There is a TX and an RX on each comm port the TX may have
died.

I have 6 TNCs here all working then 3 weeks ago my MFJ would not TX I
did a back track to the PC but no luck I replaced the RS232 no luck,
so I swapped TNCs around. My MFJ was at fault no TX but would RX ok.

73 Phillip
ZL2TZE
--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "Phillip" <zl2tze@...>, Sat, 27 Dec 2008 07:51:45 +1300 (New
> Zealand Daylight Time)
>
> >Hi Jan,
> >Season Gretings.
> >
> >Have you checked the comm port , RS232 lead etc ?
>
> No, but the KAM is receiving OK, and I did some remote connection
> maintenance at our digi via the KAM just a week ago (and the KAM
must
> have sent at that occasion)
>
> >
> >From: larry allen
> >Date: 27/12/2008 7:07:22 a.m.
> >To: APRS@yahoogroups.com
> >Subject: Re: [APRS] KAM won't send beacon
> >
> >Greetings and Happy New Year....
> >It has been a long time, mid 80's since I was on packet, but I
seem to
> >remember that there is a reset button on the circuit board that
you can
> >press to reset the Kam to it's original specs....
> >Also, the Kam, I believe, contains an internal lithium battery
that you
> >may have replace..
> >Larry ve3fxq
>
> I probably will have to check RS ports and cable and also open the
> KAM, yes.
> Oh, well.

> There are a couple of more days to go before I go to work again, so
> I'll have the time...
>
> The computer doing the UI-View work (Win 2000 server) doesn't read
the
> weather station, either (another COM port) - I discovered that
today.
> So it might be the serial adapter, after all. (but where does it get
> all the inbound traffic from, then? Strange).
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

5779. KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-27 12:25:18 UTC
From: Mike Barnes (ZL3TMB)
Topic: 5774 Message: 5779

Hi Hvaler

Sounds like your KAM is in KISS mode(or not), I've had a number of KAMs over the years, if it won't communicate via RS-232
I don't use KISS mode but some times it gets locked up in this mode, do a search in the manual for exiting KISS mode.
I had a program for getting it out of this mode, will see if I can find it for you.

73
Mike

_____
Mike Barnes Amateur radio call sign.... ZL3TMB

Email address:- <mailto:zl3tmb@...> zl3tmb@...
My Home Page:- http://www.hamradio.co.nz/
Postal Address:- PO Box 218, Christchurch, 8140
Mobile Phone:- +64-21-679-479...GSM Digital...New Zealand

_____

KAM won't send beacon
Posted by: "Jan, LA2BBA"
Fri Dec 26, 2008 8:49 am (PST)

Since some time, my Kantronics All-Mode doesn't send beacons from UI-View any more. I have stopped the KAM, removed the power lead (and re-connected it), and switched on again; I have switched the radio off and later on again, no result. No sending. That means my fill-in digi doesnt work, either.
Any advice with an as-it-seems not-speaking KAM? It listens all right.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

5780. Re: KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-27 13:28:42 UTC
From: Jan, LA2BBA
Topic: 5774 Message: 5780

"Mike Barnes \(ZL3TMB\)" <zl3tmb@...>, Sun, 28 Dec 2008
01:25:18 +1300

>Hi Hvaler

Hi;
the name is Jan, the QTH is Hvaler :-)
>
>Sounds like your KAM is in KISS mode(or not), I've had a number of KAMs over the years,
>if it won't communicate via RS-232

It is in KISS mode, and I take it out of (and into) KISS mode via the
Comms setup in UI-View.
It is in KISS mode because that's the way it has to be for UI-View to
run as a digipeater.

>I don't use KISS mode but some times it gets locked up in this mode, do a search in the
>manual for exiting KISS mode. I had a program for getting it out of this mode, will see
>if I can find it for you.

I appreciate that!
However, it is not problematic to get it out of KISS.

--
73 de Jan, LA2BBA
Hvaler, Norway

5781. Re: KAM won't send beacon

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-28 20:00:21 UTC
From: Jan, LA2BBA
Topic: 5774 Message: 5781

"Jan, LA2BBA" <la2bba@...>, Fri, 26 Dec 2008 17:48:55 +0100

>Since some time, my Kantronics All-Mode doesn't send beacons from
>UI-View any more. I have stopped the KAM, removed the power lead (and
>re-connected it), and switched on again; I have switched the radio off
>and later on again, no result. No sending. That means my fill-in digi
>doesnt work, either.
>Any advice with an as-it-seems not-speaking KAM? It listens all right.

A suggestion to stop the COM port from the device manager and restart
the computer worked.
Thanks for suggestions!
Happy new year!

--
73 de Jan, LA2BBA
Hvaler, Norway

5782. Ready to bye

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-30 00:22:31 UTC
From: Fred
Topic: 5782 Message: 5782

Can anyone recommend A complete system ect.. RADIO [mobile]GPS ANTENNA
SYSTEM that will work well for APRS and other Emergency services.
Price is not to much of an object.

5783. Re: Ready to bye

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-30 00:37:03 UTC
From: W5EAK
Topic: 5782 Message: 5783

The easiest "Plug and Play" system is the Kenwood 710 and the
AVMAP G5 GPS. The GPS comes with an internal antenna that
I found to work very well inside both my Tahoe and Motorcoach.
Most dealers offer the pair with a discount.

73,
de
Rex
W5EAK
Tahoe Location: http://www.findu.com/cgi-bin/find.cgi?call=w5eak&radar=***
Monaco Windsor Location: http://www.findu.com/cgi-bin/find.cgi?call=k5vlk&radar=***

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
>
>
> Can anyone recommend A complete system ect.. RADIO [mobile]GPS ANTENNA
> SYSTEM that will work well for APRS and other Emergency services.
> Price is not to much of an object.
>

5784. Re: [APRS] Re: Ready to bye

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-30 00:42:49 UTC
From: Paul Linkous(kd8hpt)
Topic: 5782 Message: 5784

I use the tinytracker 3 and I have found that it works very and was very
well priced.

Just my 2cents worth.

-------Original Message-------

From: W5EAK
Date: 12/29/08 19:37:10
To: APRS@yahoogroups.com
Subject: [APRS] Re: Ready to bye

The easiest "Plug and Play" system is the Kenwood 710 and the
AVMAP G5 GPS. The GPS comes with an internal antenna that
I found to work very well inside both my Tahoe and Motorcoach.
Most dealers offer the pair with a discount.

73,
de
Rex
W5EAK
Tahoe Location: http://www.findu.com/cgi-bin/find.cgi?call=w5eak&radar=***
Monaco Windsor Location: http://www.findu.com/cgi-bin/find
cgi?call=k5vlk&radar=***

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
>
>
> Can anyone recommend A complete system ect.. RADIO [mobile]GPS ANTENNA
> SYSTEM that will work well for APRS and other Emergency services.
> Price is not to much of an object.
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

5785. Re: Ready to bye

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-30 07:05:28 UTC
From: rhlind
Topic: 5782 Message: 5785

For Search and Rescue, see the Micro-Trak AIO
on http://www.byonics.com/microtrak/mtaio.php

Please note that it can not receive any data.
(It can only send APRS, it does not contain any
radio receiver.)

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
> Can anyone recommend A complete system ect.. RADIO [mobile]GPS ANTENNA
> SYSTEM that will work well for APRS and other Emergency services.
> Price is not to much of an object.
>

5786. Re: [APRS] Re: Ready to bye

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-30 15:38:49 UTC
From: CaptALord
Topic: 5782 Message: 5786

Thanks for the referral! If you are interested in a transceiver (tracking, and digipeating) You might also check out our new Micro-Trak TT4: http://www.byonics.com/microtrak/mt-tt4.php I pretty much designed it with SAR in mind. It can upload waypoints to your display GPS, or use your PC with mapping software, and/or use an LCD display.

Allen
VHS

In a message dated 12/29/08 23:05:54 Pacific Standard Time, r@... writes:
For Search and Rescue, see the Micro-Trak AIO
on http://www.byonics.com/microtrak/mtaio.php

Please note that it can not receive any data.
(It can only send APRS, it does not contain any
radio receiver.)

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
> Can anyone recommend A complete system ect.. RADIO [mobile]GPS ANTENNA
> SYSTEM that will work well for APRS and other Emergency services.
> Price is not to much of an object.
>

[Non-text portions of this message have been removed]

5787. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2008-12-31 01:37:06 UTC
From: Scott Heath
Topic: 5787 Message: 5787

I would also recommend the Kenwood D-710A and the AvMap Geosat 5 combination. It's pretty much "plug n' play" and you can "zero in" on any HAM APRS operatoot who appears on your screen.

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Save $15 on Flowers and Gifts from FTD!
Shop now at http://offers.juno.com/TGL1131/?u=http://www.ftd.com/17007

[Non-text portions of this message have been removed]

5788. RE: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 16:24:45 UTC
From: Christopher K. Greenhalgh
Topic: 5787 Message: 5788

Agreed. This is arguably the ultimate APRS setup up out there.

Easy to set up and learn, a bright 5" touch screen, and I believe one of the only commercial GPSRs, that is APRS friendly out-of-the-box.

However, you get what you pay for...add a good antenna and coax, and you're at $1200+. ;)

73, and happy new year.

Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott Heath
Sent: Tuesday, December 30, 2008 8:37 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Ready to buy

I would also recommend the Kenwood D-710A and the AvMap Geosat 5 combination. It's pretty much "plug n' play" and you can "zero in" on any HAM APRS operatoot who appears on your screen.

For pictures of my mobile station, go to this link:
http://www.cardomai <http://www.cardomain.com/ride/2630240>
n.com/ride/2630240

Scott Heath (AF4KK)

Save $15 on Flowers and Gifts from FTD!
Shop now at http://offers.
<http://offers.juno.com/TGL1131/?u=http://www.ftd.com/17007>
juno.com/TGL1131/?u=http://www.ftd.com/17007

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5789. RE: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 17:51:19 UTC
From: Bob Burns W9RXR
Topic: 5787 Message: 5789

At 11:24 AM 1/1/2009, Christopher K. Greenhalgh wrote:

>...and I believe one of the only commercial GPSRs, that is APRS
>friendly out-of-the-box.

The AvMap isn't the only game in town.

I use a Garmin GPSmap 276C that I bought as a factory refurbished unit for $399 (I now see them online for $349). I use it with either my Kenwood TM-D700 or Argent Data T2-135 to track APRS objects on the map screen of the GPS.

Scott Miller at Argent Data has also adapted the Tracker2 APRS units he builds (OT2m and T2-135) to the Garmin Nuvi 300 and 600 series through the Garmin FMI interface. You can then use the Nuvi to send and receive messages via APRS as well as track APRS objects on the map screen.

Bob...

5790. APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 22:52:04 UTC
From: Christopher K. Greenhalgh
Topic: 5790 Message: 5790

I run APRS in my car, and have it wired to power up with the ignition switch. I lent my car to my daughter (she knows about it) and was talking on the local repeater from home. A fellow ham heard me say I was at home, and chimed in. He said he saw my car tracking on APRS, and I informed him of the situation.

His position, was that I may be in violation, as I was not present with my daughter. I told him it was my position, that she was not "operating", and that the station was "automatic" and fell under the "unattended operation" requirements. He said if that was true, I had to have a means to "remotely control" the station. Good point, but it just so happens the TNC is a T2-135, and is set up so I can connect, and "control" the station remotely. So everything is fine...I guess.

But that raises some other questions about unattended operation. I know there are APRS digi stations running unattended...some without remote access. I also track balloons, which I know for fact are not capable of remote access.

Comments and/or opinions?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

[Non-text portions of this message have been removed]

5791. RE: [APRS] APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 23:00:52 UTC
From: Larry Simon
Topic: 5790 Message: 5791

The way you have it setup is fine. This question has come up time and time again. I provide support for a rather large event out here and someone contacted Riley over the way we did it. Last year I received a call from Riley and was cleared on how we did it.

Larry
KC7QJO

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Christopher K. Greenhalgh
Sent: Thursday, January 01, 2009 2:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Part 97 compliance?

I run APRS in my car, and have it wired to power up with the ignition switch. I lent my car to my daughter (she knows about it) and was talking on the local repeater from home. A fellow ham heard me say I was at home, and chimed in. He said he saw my car tracking on APRS, and I informed him of the situation.

His position, was that I may be in violation, as I was not present with my daughter. I told him it was my position, that she was not "operating", and that the station was "automatic" and fell under the "unattended operation" requirements. He said if that was true, I had to have a means to "remotely control" the station. Good point, but it just so happens the TNC is a T2-135, and is set up so I can connect, and "control" the station remotely. So everything is fine...I guess.

But that raises some other questions about unattended operation. I know there are APRS digi stations running unattended...some without remote access. I also track balloons, which I know for fact are not capable of remote access.

Comments and/or opinions?

Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5792. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 23:34:49 UTC
From: P. Suryono Adisoemarta
Topic: 5787 Message: 5792

I can do the same (albeit the screen is not as large) on a Garmin 276c. I demo this feature to a ham buddy last night.

73 de Paulus - N5SNN/YD0NXX

--- On Tue, 12/30/08, Scott Heath <radio-man1@...> wrote:

> From: Scott Heath <radio-man1@...>
> Subject: Re: [APRS] Re: Ready to buy
> To: APRS@yahoogroups.com
> Date: Tuesday, December 30, 2008, 7:37 PM
> I would also recommend the Kenwood D-710A and the AvMap
> Geosat 5 combination. It's pretty much "plug n'
> play" and you can "zero in" on any HAM APRS
> operatoot who appears on your screen.
>
> For pictures of my mobile station, go to this link:
> http://www.cardomain.com/ride/2630240
>
> Scott Heath (AF4KK)
>
>
>
> --
> Save $15 on Flowers and Gifts from FTD!
> Shop now at
> http://offers.juno.com/TGL1131/?u=http://www.ftd.com/17007
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5793. Re: [APRS] APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 23:42:23 UTC
From: Scott Miller
Topic: 5790 Message: 5793

This comes up frequently in the APRSSIG. I think the general consensus
is that if you can call up the driver on the phone and tell them to turn
off the tracker, that counts.

Scott
N1VG

Christopher K. Greenhalgh wrote:
>
>
> I run APRS in my car, and have it wired to power up with the ignition
> switch. I lent my car to my daughter (she knows about it) and was talking on
> the local repeater from home. A fellow ham heard me say I was at home, and
> chimed in. He said he saw my car tracking on APRS, and I informed him of the
> situation.
>
> His position, was that I may be in violation, as I was not present with my
> daughter. I told him it was my position, that she was not "operating", and
> that the station was "automatic" and fell under the "unattended operation"
> requirements. He said if that was true, I had to have a means to "remotely
> control" the station. Good point, but it just so happens the TNC is a
> T2-135, and is set up so I can connect, and "control" the station remotely.
> So everything is fine...I guess.
>
> But that raises some other questions about unattended operation. I know
> there are APRS digi stations running unattended...some without remote
> access. I also track balloons, which I know for fact are not capable of
> remote access.
>
> Comments and/or opinions?
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct.com/ <http://www.n8wct.com/>>
>
>
> [Non-text portions of this message have been removed]
>
>

5794. Re: [APRS] APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 23:53:40 UTC
From: Curt, WE7U
Topic: 5790 Message: 5794

On Thu, 1 Jan 2009, Christopher K. Greenhalgh wrote:

> But that raises some other questions about unattended operation. I know
> there are APRS digi stations running unattended...some without remote
> access. I also track balloons, which I know for fact are not capable of
> remote access.

Read this:

http://info.aprs.net/index.php?title=ControlOperator

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5795. Re: APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 23:54:51 UTC
From: rhlind
Topic: 5790 Message: 5795

Maybe you are also supposed to listen to the
frequency your remote transmitter is using,
to detect that it needs to be shut off ??

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> This comes up frequently in the APRSSIG. I think the
> general consensus is that if you can call up the driver
> on the phone and tell them to turn off the tracker, that counts.
>
> Scott
> N1VG
>

5796. Re: [APRS] APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 00:40:31 UTC
From: KE4KMD (Mark)
Topic: 5790 Message: 5796

In your paragraph you commented on 2 different situations.

Running APRS with your call sign transmitting at least
every 10 minutes unattended would be legal if you were
not there.

But you made the comment that your daughter was talking
on the local repeater.

Talking would not be digital mode it would voice mode.
so with that said if your daughter is not a ham operator and
was using voice on the local repeater and you were not present
at the control point. Then yes you would be in violation and if
the local repeater belongs to a club or another ham radio operator
they could if they want to ban you from the repeater for allowing
such activity.

Do not mix the 2 rules of DIGITAL and VOICE communications
they are 2 different animals.

KE4KMD
Mark Caragher

ARRL- CEU INSTRUCTOR SOUTHEASTERN DIVISION
ARRL- OFFICIAL OBSERVER WEST CENTRAL FLORIDA
ARRL- ASSISTANT EMERGENCY COORDINATOR SARASOTA COUNTY
SARASOTA SKYWARN NET CONTROL
WXSPOTS - SARASOTA COORDINATOR

ke4kmd@...
941-809-2368

From: Christopher K. Greenhalgh
Sent: Thursday, January 01, 2009 5:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Part 97 compliance?

I run APRS in my car, and have it wired to power up with the ignition
switch. I lent my car to my daughter (she knows about it) and was talking on
the local repeater from home. A fellow ham heard me say I was at home, and
chimed in. He said he saw my car tracking on APRS, and I informed him of the
situation.

His position, was that I may be in violation, as I was not present with my
daughter. I told him it was my position, that she was not "operating", and
that the station was "automatic" and fell under the "unattended operation"
requirements. He said if that was true, I had to have a means to "remotely

control" the station. Good point, but it just so happens the TNC is a T2-135, and is set up so I can connect, and "control" the station remotely. So everything is fine...I guess.

But that raises some other questions about unattended operation. I know there are APRS digi stations running unattended...some without remote access. I also track balloons, which I know for fact are not capable of remote access.

Comments and/or opinions?

Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5797. RE: [APRS] APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 00:44:25 UTC
From: Robin Williams
Topic: 5790 Message: 5797

Hi Mark,
Hi Daughter was not talking on the repeater... He was himself.
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of KE4KMD (Mark)
Sent: Friday, 2 January 2009 1:41 p.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS Part 97 compliance?

In your paragraph you commented on 2 different situations.

Running APRS with your call sign transmitting at least every 10 minutes unattended would be legal if you were not there.

But you made the comment that your daughter was talking on the local repeater.

Talking would not be digital mode it would voice mode.
so with that said if your daughter is not a ham operator and was using voice on the local repeater and you were not present at the control point. Then yes you would be in violation and if the local repeater belongs to a club or another ham radio operator they could if they want to ban you from the repeater for allowing such activity.

Do not mix the 2 rules of DIGITAL and VOICE communications they are 2 different animals.

KE4KMD
Mark Caragher

ARRL- CEU INSTRUCTOR SOUTHEASTERN DIVISION
ARRL- OFFICIAL OBSERVER WEST CENTRAL FLORIDA
ARRL- ASSISTANT EMERGENCY COORDINATOR SARASOTA COUNTY SARASOTA SKYWARN NET CONTROL WXSPOTS - SARASOTA COORDINATOR

ke4kmd@...
941-809-2368

From: Christopher K. Greenhalgh
Sent: Thursday, January 01, 2009 5:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Part 97 compliance?

I run APRS in my car, and have it wired to power up with the ignition switch. I lent my car to my daughter (she knows about it) and was talking on the local repeater from home. A fellow ham heard me say I was at home, and

chimed in. He said he saw my car tracking on APRS, and I informed him of the situation.

His position, was that I may be in violation, as I was not present with my daughter. I told him it was my position, that she was not "operating", and that the station was "automatic" and fell under the "unattended operation" requirements. He said if that was true, I had to have a means to "remotely control" the station. Good point, but it just so happens the TNC is a T2-135, and is set up so I can connect, and "control" the station remotely. So everything is fine...I guess.

But that raises some other questions about unattended operation. I know there are APRS digi stations running unattended...some without remote access. I also track balloons, which I know for fact are not capable of remote access.

Comments and/or opinions?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Internal Virus Database is out of date.
Checked by AVG - http://www.avg.com
Version: 8.0.176 / Virus Database: 270.10.0/1866 - Release Date: 12/27/2008 8:49 PM

5798. Re: [APRS] APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 02:58:05 UTC
From: Dave Staten
Topic: 5790 Message: 5798

Mark..
you misread...

The daughter was in the vehicle with the APRS tracker.
The poster was talking on the repeater from home.

Best Regards
Dave

KE4KMD (Mark) wrote:
>
> In your paragraph you commented on 2 different situations.
>
> Running APRS with your call sign transmitting at least
> every 10 minutes unattended would be legal if you were
> not there.
>
> But you made the comment that your daughter was talking
> on the local repeater.
>

5799. RE: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 04:05:32 UTC
From: Peter Dakota Summerhawk
Topic: 5787 Message: 5799

Nope Nuvi 350 can be used for aprs as well and far less than AVMap in cost Scott has been using it on his OT2M with good results and doesn't have you spend a fortune on a GPS.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bob Burns W9RXR
Sent: Thursday, January 01, 2009 10:51 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Ready to buy

At 11:24 AM 1/1/2009, Christopher K. Greenhalgh wrote:

>...and I believe one of the only commercial GPSRs, that is APRS
>friendly out-of-the-box.

The AvMap isn't the only game in town.

I use a Garmin GPSmap 276C that I bought as a factory refurbished unit for $399 (I now see them online for $349). I use it with either my Kenwood TM-D700 or Argent Data T2-135 to track APRS objects on the map screen of the GPS.

Scott Miller at Argent Data has also adapted the Tracker2 APRS units he builds (OT2m and T2-135) to the Garmin Nuvi 300 and 600 series through the Garmin FMI interface. You can then use the Nuvi to send and receive messages via APRS as well as track APRS objects on the map screen.

Bob...

[Non-text portions of this message have been removed]

5800. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 08:06:58 UTC
From: CaptALord
Topic: 5787 Message: 5800

As far as I know, Scott's Opentracker is the only unit to support the Nuvi's fleet vehicle interface. This will pretty much rule out using it with a Kenwood Radio or other encoder/decoder (TinyTrak, etc.) Scott was talking about building a converter interface to allow the Garmin to at least talk in NMEA standard sentences, but I am not sure if that project progressed. I really like my Avmap, big screen, video capability, loud audio prompts for noisy environments,and it speaks our language: NMEA serial data.

Allen
VHS
KG6HXO

In a message dated 01/01/09 20:05:55 Pacific Standard Time, commconinc@... writes:
Nope Nuvi 350 can be used for aprs as well and far less than AVMap in cost
Scott has been using it on his OT2M with good results and doesn't have you
spend a fortune on a GPS.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bob
Burns W9RXR
Sent: Thursday, January 01, 2009 10:51 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Ready to buy

At 11:24 AM 1/1/2009, Christopher K. Greenhalgh wrote:

>...and I believe one of the only commercial GPSRs, that is APRS
>friendly out-of-the-box.

The AvMap isn't the only game in town.

I use a Garmin GPSmap 276C that I bought as a factory refurbished
unit for $399 (I now see them online for $349). I use it with either
my Kenwood TM-D700 or Argent Data T2-135 to track APRS objects on the
map screen of the GPS.

Scott Miller at Argent Data has also adapted the Tracker2 APRS units
he builds (OT2m and T2-135) to the Garmin Nuvi 300 and 600 series
through the Garmin FMI interface. You can then use the Nuvi to send
and receive messages via APRS as well as track APRS objects on the map
screen.

Bob...

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5801. RC-D710 with TM-V71

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 16:03:39 UTC
From: Mike Besemer (WM4B)
Topic: 5801 Message: 5801

I'm planning on ordering an RC-D710 to replace the control head of my TM-V71. Anybody been this route? Thoughts, warnings, advice?

73,

Mike
WM4B

5802. Re: [APRS] RC-D710 with TM-V71

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 18:07:31 UTC
From: Bob Burns W9RXR
Topic: 5801 Message: 5802

At 11:03 AM 1/2/2009, Mike Besemer \(WM4B\) wrote:
>I'm planning on ordering an RC-D710 to replace the control head of
>my TM-V71. Anybody been this route? Thoughts, warnings, advice?

Mike, my understanding is that the RF decks are the same between the TM-V71 and the TM-D710. The different features between the two radios are in the control head. Based on what I've read elsewhere, you can effectively turn a V71 into a D710 by replacing the stock V71 head with the RC-D710.

I have a V71 and have considered either swapping it out for a D710 or getting the RC-D710 head, so I'll be interested to see how it works out for you.

Bob...

5803. RE: [APRS] RC-D710 with TM-V71

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 18:46:38 UTC
From: Mike Besemer (WM4B)
Topic: 5801 Message: 5803

I'll let you know. Looks like everybody (including my favorite vendor Gigaparts) is out of the RC-D710 for now, but I'll probably order next week. I thought about just getting the D710, but the difference in price between the new radio and the upgrade is significant and I really DON'T need another dual band radio, so I'll just suck up the cost of the upgrade.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bob Burns W9RXR
Sent: Friday, January 02, 2009 1:08 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] RC-D710 with TM-V71

At 11:03 AM 1/2/2009, Mike Besemer \(WM4B\) wrote:
>I'm planning on ordering an RC-D710 to replace the control head of
>my TM-V71. Anybody been this route? Thoughts, warnings, advice?

Mike, my understanding is that the RF decks are the same between the TM-V71 and the TM-D710. The different features between the two radios are in the control head. Based on what I've read elsewhere, you can effectively turn a V71 into a D710 by replacing the stock V71 head with the RC-D710.

I have a V71 and have considered either swapping it out for a D710 or getting the RC-D710 head, so I'll be interested to see how it works out for you.

Bob...

[Non-text portions of this message have been removed]

5804. What device uses this

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 19:12:51 UTC
From: Phillip
Topic: 5804 Message: 5804

Hi,
Trying to track down the device that uses this > U1RRWT

Is this a D7 ?? or something else

Thanks

73 Phillip
ZL2TZE

5805. Re: [APRS] What device uses this

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 22:01:59 UTC
From: Curt, WE7U
Topic: 5804 Message: 5805

On Sat, 3 Jan 2009, Phillip wrote:

> Trying to track down the device that uses this > U1RRWT
>
> Is this a D7 ?? or something else

Most likely it's a Mic-E formatted packet, which could be sent by a D7, D700, D710, a TinyTrak of some type, or even a TAPR Mic-Encoder or Pic-Encoder.

Mic-E format uses the destination callsign field to send a compressed version of the latitude plus the 100's digit of the longitude. The rest of the information is in the INFO portion of the AX.25 packet.

As you see the station move around the U1RRWT might change into U1RRWU or U1RRWS or similar as the latitude changes.

There's another indicator as to whether it might be a Kenwood. In the INFO portion of the packet there's a "'" or "`" character at the start. One of those was the original spec character indicating a Mic-E packet. The other one was what Kenwood erroneously used for their Mic-E packets, so the spec was changed to accommodate it. If a station uses the wrong one, it's a Kenwood. The spec will show you the specifics.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5806. Re: [APRS] What device uses this

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-03 06:05:13 UTC
From: Phillip
Topic: 5804 Message: 5806

Hi Curt
Many thanks

73 Phillip

-------Original Message-------

From: Curt, WE7U
Date: 3/01/2009 11:02:09 a.m.
To: APRS@yahoogroups.com
Cc: aprsspec@...
Subject: Re: [APRS] What device uses this

On Sat, 3 Jan 2009, Phillip wrote:

> Trying to track down the device that uses this > U1RRWT
>
> Is this a D7 ?? or something else

Most likely it's a Mic-E formatted packet, which could be sent by a
D7, D700, D710, a TinyTrak of some type, or even a TAPR Mic-Encoder
or Pic-Encoder.

Mic-E format uses the destination callsign field to send a
compressed version of the latitude plus the 100's digit of the
longitude. The rest of the information is in the INFO portion of
the AX.25 packet.

As you see the station move around the U1RRWT might change into
U1RRWU or U1RRWS or similar as the latitude changes.

There's another indicator as to whether it might be a Kenwood. In
the INFO portion of the packet there's a "'" or "`" character at the
start. One of those was the original spec character indicating a
Mic-E packet. The other one was what Kenwood erroneously used for
their Mic-E packets, so the spec was changed to accommodate it. If
a station uses the wrong one, it's a Kenwood. The spec will show
you the specifics.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

5807. WinAPRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-03 16:41:01 UTC
From: Mike Besemer (WM4B)
Topic: 2720 Message: 5807

Hello all,

At the recommendation of a friend, I've downloaded WinAPRS and have it running on my desktop (Vista Home). It is unregistered at this point, since I want to try before I buy. I have Tiger Maps installed for the entire state of GA and can see stations on my map.

I'm currently using a TCP/IP connection through aprsfl.net, and see lots of traffic at the bottom of the Maps window. The problem I have is that my station (currently WM4B-2 for testing purposes) is not showing up on the Internet (ARPS.FI). It's been running on and off for 24 hours now and nothing shows up. I've tried other TCP/IP servers as well with the same result? What am I missing? My station shows up fine in the WinAPRS Map window.

Also, I keep seeing a message at the bottom of the map window that says I'm out of memory in the station list. Is that normal? Can I filter so I only see stations within a certain radius of myself? (I think UIView allows this... I know that one of the other programs I use does.)

Basically, I'm a noob looking for advice/assistance. Thus far, I haven't found the answers in the documentation.

Thanks,

Mike
WM4B

5808. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-03 19:52:55 UTC
From: Scott Miller
Topic: 5787 Message: 5808

> with a Kenwood Radio or other encoder/decoder (TinyTrak, etc.) Scott was
> talking about building a converter interface to allow the Garmin to at
> least talk in NMEA standard sentences, but I am not sure if that project
> progressed. I really like my Avmap, big screen, video capability, loud

It's basically done. Production has been dragging along due to supply problems and such, though. I'm using a new distributor for the processors, and a new contractor to do the MCU flash loading and re-taping, and a new contract manufacturer for assembly since my other CMs couldn't reliably handle the tiny QFN parts.

Add too many new elements at once and nothing ever goes according to schedule, especially around the holidays. If I could reliably assemble these things in-house I'd be shipping them now, but it's just not practical.

Scott
N1VG

5809. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-03 20:59:15 UTC
From: CaptALord
Topic: 5787 Message: 5809

Scott,

Will this converter be Bi-directional? Do we know what Garmins' are supported?

Allen

In a message dated 01/03/09 11:55:27 Pacific Standard Time, scott@... writes:
> with a Kenwood Radio or other encoder/decoder (TinyTrak, etc.) Scott was
> talking about building a converter interface to allow the Garmin to at
> least talk in NMEA standard sentences, but I am not sure if that project
> progressed. I really like my Avmap, big screen, video capability, loud

It's basically done. Production has been dragging along due to supply
problems and such, though. I'm using a new distributor for the
processors, and a new contractor to do the MCU flash loading and
re-taping, and a new contract manufacturer for assembly since my other
CMs couldn't reliably handle the tiny QFN parts.

Add too many new elements at once and nothing ever goes according to
schedule, especially around the holidays. If I could reliably assemble
these things in-house I'd be shipping them now, but it's just not practical.

Scott
N1VG

[Non-text portions of this message have been removed]

5810. Re: WinAPRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-04 19:09:14 UTC
From: Ozzie Osband
Topic: 2720 Message: 5810

--- In APRS@yahoogroups.com, "Mike Besemer \(WM4B\)" <mwbesemer@...>
wrote:

> The problem I have is that my
> station (currently WM4B-2 for testing purposes) is not showing up
> on the Internet (ARPS.FI). It's been running on and off for
> 24 hours now and nothing shows up.

The next time you send out a packet, check:
http://www.findu.com/cgi-bin/errors.cgi

If you find your packet there, check it against the Standard and try
to figure out why it won't go through.

Ozzie N4SCY
Robert Osband, Computerist

http://SpaceLaunchInfo.Com

5811. Re: [APRS] WinAPRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-04 19:20:06 UTC
From: Phillip
Topic: 2720 Message: 5811

Hi Scott,
Have you checked the status page of the server you are
connected to
Which T2 server are you connecting to
Are you verified

73 Phillip
ZL2TZE

-------Original Message-------

From: Mike Besemer \(WM4B\)
Date: 4/01/2009 5:44:24 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] WinAPRS

Hello all,

At the recommendation of a friend, I've downloaded WinAPRS and have it running on my desktop (Vista Home). It is unregistered at this point, since I want to try before I buy. I have Tiger Maps installed for the entire state of GA and can see stations on my map.

I'm currently using a TCP/IP connection through aprsfl.net, and see lots of traffic at the bottom of the Maps window. The problem I have is that my station (currently WM4B-2 for testing purposes) is not showing up on the Internet (ARPS.FI). It's been running on and off for 24 hours now and nothing shows up. I've tried other TCP/IP servers as well with the same result? What am I missing? My station shows up fine in the WinAPRS Map window.

Also, I keep seeing a message at the bottom of the map window that says I'm out of memory in the station list. Is that normal? Can I filter so I only see stations within a certain radius of myself? (I think UIView allows this... I know that one of the other programs I use does.)

Basically, I'm a noob looking for advice/assistance. Thus far, I haven't found the answers in the documentation.

Thanks,

Mike
WM4B

[Non-text portions of this message have been removed]

5812. Re: [APRS] WinAPRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-04 20:59:28 UTC
From: Jan, LA2BBA
Topic: 2720 Message: 5812

"Mike Besemer \(WM4B\)" <mwbesemer@...>, Sat, 3 Jan 2009 11:41:01
-0500

>It is unregistered at this point, since
>I want to try before I buy.
...
As you haven't registered, you probably don't have an APRS Validation
number, either.

>I'm currently using a TCP/IP connection through aprsfl.net, and see lots of
>traffic at the bottom of the Maps window. The problem I have is that my
>station (currently WM4B-2 for testing purposes) is not showing up on the
>Internet (ARPS.FI). It's been running on and off for 24 hours now and
>nothing shows up. I've tried other TCP/IP servers as well with the same
>result? What am I missing?

You are (probably, still) missing the validation number, which will
work as a "password" for your packets to be received by the APRS
Internet system.

--
73 de Jan, LA2BBA
Hvaler, Norway

5813. qAo from my IGATE

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-05 14:00:36 UTC
From: usna71
Topic: 5813 Message: 5813

Hello. I am running an IGATE using UIView and noticed something odd.
I was watching a car go by and copied the following from aprs.fi. My
IGATE station ID is KB1MOV. I noticed that many of the other station
ID's for KC2MYD were qAR but I am qAo. According to

2009-01-04 16:46:27 UTC:
KC2MYD-14>T3SY7V,WIDE3-3,qAo,KB1MOV:`d2b!^nu/]"6B}Try me on 146.520

2009-01-04 18:05:09 UTC:
KC2MYD-14>T4RS3U,VE2RAW-3*,qAR,VE2PCQ-3:`dTa!|mu/]"57}Try me on 146.520

According to <http://www.aprs-is.net/q.aspx>
"qAo - (letter O) Packet was received via a client-only port, the
FROMCALL does not match the login, and the packet contains either a ,I
or qAR construct where the indicated IGate matches the login."

So, my question is, do I have a login problem on my UIView IGATE?

Thanks and Happy New Year,
Bill
KB1MOV

5814. Re: qAo from my IGATE

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-05 14:52:25 UTC
From: Peter Loveall
Topic: 5813 Message: 5814

--- In APRS@yahoogroups.com, "usna71" <bill.brown.tu78@...> wrote:
>
> Hello. I am running an IGATE using UIView and noticed something
odd.
>
> So, my question is, do I have a login problem on my UIView IGATE?

Hi Bill,

If your IGate is connecting to port 14580 on either the aprs2.net or aprs.net servers, you do not have a problem. If, on the other hand, you are connecting to a specialty port on a server that is used, for instance, for SATGates (one-way gateways), then you want to switch to port 14580 if your IGate is bidirectional.

This construct was put in originally to cover all server-filtered ports to help identify filtering issues that might have been in the server software. However, later releases of javAPRSSrvr (the only software implementing that construct) only set that construct for ports that do not keep track of stations heard (a necessary component for a bidirectional IGate). Because of this, some servers are still running software that will set that construct even on a fully functional IGate port like 14580. Like anything, we can't force people to upgrade software so that will probably continue to be an issue going forward.

73,

Pete Loveall AE5PL

5815. Re: RC-D710 with TM-V71

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-05 16:59:21 UTC
From: Broncus
Topic: 5801 Message: 5815

There is a group that may be able to answer your questions.
http://groups.yahoo.com/group/RC_D710/

--- In APRS@yahoogroups.com, "Mike Besemer \(WM4B\)" <mwbesemer@...>
wrote:
>
> I'm planning on ordering an RC-D710 to replace the control head of my
> TM-V71. Anybody been this route? Thoughts, warnings, advice?
>
> 73,
>
> Mike
> WM4B
>

5816. TOCALL List?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-07 21:26:41 UTC
From: doug_tara2005
Topic: 5816 Message: 5816

Hi,

I've been searching the internet hi-and-low for a list/explaination of APRS TOCALL addresses. I found one dated May 2007. I'm starting to use UISS with GPS Module. It's sending APRS POSIT's to APEG03. I can't change it and just wondering what the APEG03 means. Could someone explain? Thanks for your support.

--73 de Doug

5817. Re: [APRS] TOCALL List?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-08 06:36:51 UTC
From: Jan, LA2BBA
Topic: 5816 Message: 5817

"doug_tara2005" <doug_tara2005@...>, Wed, 07 Jan 2009 21:26:41
-0000

>It's sending APRS POSIT's to APEG03. I
>can't change it and just wondering what the APEG03 means. Could
>someone explain?

The variations of AP* TOCALL addresses are the device's (or the APRS client software's) interpretation of the generic APRS destination address. Your APRS client will make APEG03 of it, my UI-View client makes APU25N. There is a list somewhere, I haven't been using time to look for it; I'm merely accepting the fact :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

5818. Possible Spam

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-14 18:06:09 UTC
From: Ray_Vaughan_99
Topic: 5818 Message: 5818

Moderator here. I just found a bunch of messages that Yahoo considered Spam. They aren't. But since Yahoo won't notify moderators of held Spam, I have no idea they're on hold. So you're about to see a lot of messages that are from the first of the year. Sorry for the delay.

5819. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-01 19:27:03 UTC
From: Scott Miller
Topic: 5787 Message: 5819

The nuvi 350 will work with my Tracker2 (and do text messaging with a nicer display than the D710). I've also got my converter cable for the nuvi coming out soon (it's in beta testing now and waiting for production to start) that'll let it work with the D700 and D710, but without text messaging.

The nuvi 350 is discontinued, but you can still get it for around $180 or less.

http://www.argentdata.com

Scott
N1VG

Christopher K. Greenhalgh wrote:
>
>
> Agreed. This is arguably the ultimate APRS setup up out there.
>
> Easy to set up and learn, a bright 5" touch screen, and I believe one of the
> only commercial GPSRs, that is APRS friendly out-of-the-box.
>
> However, you get what you pay for...add a good antenna and coax, and you're
> at $1200+. ;)
>
> 73, and happy new year.
>
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct.com/ <http://www.n8wct.com/>>
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Scott
> Heath
> Sent: Tuesday, December 30, 2008 8:37 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: Ready to buy
>
> I would also recommend the Kenwood D-710A and the AvMap Geosat 5
> combination. It's pretty much "plug n' play" and you can "zero in" on any
> HAM APRS operatoot who appears on your screen.
>

> For pictures of my mobile station, go to this link:
> http://www.cardomai <http://www.cardomain.com/ride/2630240
> <http://www.cardomain.com/ride/2630240>>
> n.com/ride/2630240
>
> Scott Heath (AF4KK)
>
> ~~~~~~
> Save $15 on Flowers and Gifts from FTD!
> Shop now at http://offers.
> <http://offers.juno.com/TGL1131/?u=http://www.ftd.com/17007
> <http://offers.juno.com/TGL1131/?u=http://www.ftd.com/17007>>
> juno.com/TGL1131/?u=http://www.ftd.com/17007 <http://www.ftd.com/17007>
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

5820. RE: [APRS] Re: APRS Part 97 compliance?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 04:03:48 UTC
From: Peter Dakota Summerhawk
Topic: 5790 Message: 5820

I have a tracker wired to the ignition of my wife's car with GPS on the dash. The radio is under the passenger seat with mic removed and radio locked out. Part 97 stated that the ONLY thing that can be changed by a non ham is the power switch. She has control over the GPS buy messaging is turned off so she can ONLY use it as a GPS.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of rhlind
Sent: Thursday, January 01, 2009 4:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS Part 97 compliance?

Maybe you are also supposed to listen to the
frequency your remote transmitter is using,
to detect that it needs to be shut off ??

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, Scott Miller
<scott@...> wrote:
>
> This comes up frequently in the APRSSIG. I think the
> general consensus is that if you can call up the driver
> on the phone and tell them to turn off the tracker, that counts.
>
> Scott
> N1VG
>

[Non-text portions of this message have been removed]

5821. RE: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 14:14:41 UTC
From: Peter Dakota Summerhawk
Topic: 5787 Message: 5821

Gee another mistake, the Kenwood TM0271A work just fine with the OT2 and Nuvi 350 with little or no problem getting it up and running, where do you people keep getting your information on this?

Peter Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of CaptALord
Sent: Friday, January 02, 2009 1:07 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Ready to buy

As far as I know, Scott's Opentracker is the only unit to support the Nuvi's fleet vehicle interface. This will pretty much rule out using it with a Kenwood Radio or other encoder/decoder (TinyTrak, etc.) Scott was talking about building a converter interface to allow the Garmin to at least talk in NMEA standard sentences, but I am not sure if that project progressed. I really like my Avmap, big screen, video capability, loud audio prompts for noisy environments,and it speaks our language: NMEA serial data.

Allen
VHS
KG6HXO

In a message dated 01/01/09 20:05:55 Pacific Standard Time, commconinc@gmail. <mailto:commconinc%40gmail.com> com writes:
Nope Nuvi 350 can be used for aprs as well and far less than AVMap in cost Scott has been using it on his OT2M with good results and doesn't have you spend a fortune on a GPS.

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Bob
Burns W9RXR
Sent: Thursday, January 01, 2009 10:51 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] Re: Ready to buy

At 11:24 AM 1/1/2009, Christopher K. Greenhalgh wrote:

>...and I believe one of the only commercial GPSRs, that is APRS
>friendly out-of-the-box.

The AvMap isn't the only game in town.

I use a Garmin GPSmap 276C that I bought as a factory refurbished unit for $399 (I now see them online for $349). I use it with either my Kenwood TM-D700 or Argent Data T2-135 to track APRS objects on the map screen of the GPS.

Scott Miller at Argent Data has also adapted the Tracker2 APRS units he builds (OT2m and T2-135) to the Garmin Nuvi 300 and 600 series through the Garmin FMI interface. You can then use the Nuvi to send and receive messages via APRS as well as track APRS objects on the map screen.

Bob...

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5822. RE: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 14:17:42 UTC
From: Peter Dakota Summerhawk
Topic: 5787 Message: 5822

What ever happened to hams making their own equipment and trying new things? Must be the mentality that I see every day that if you can't plug and play then it's not worth it but you're willing to throw big bucks at it to try and make it work. Come on people we are hams and experimenting is what we do best!

Peter Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of CaptALord
Sent: Friday, January 02, 2009 1:07 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Ready to buy

As far as I know, Scott's Opentracker is the only unit to support the Nuvi's fleet vehicle interface. This will pretty much rule out using it with a Kenwood Radio or other encoder/decoder (TinyTrak, etc.) Scott was talking about building a converter interface to allow the Garmin to at least talk in NMEA standard sentences, but I am not sure if that project progressed. I really like my Avmap, big screen, video capability, loud audio prompts for noisy environments,and it speaks our language: NMEA serial data.

Allen
VHS
KG6HXO

In a message dated 01/01/09 20:05:55 Pacific Standard Time, commconinc@gmail. <mailto:commconinc%40gmail.com> com writes:
Nope Nuvi 350 can be used for aprs as well and far less than AVMap in cost Scott has been using it on his OT2M with good results and doesn't have you spend a fortune on a GPS.

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Bob
Burns W9RXR
Sent: Thursday, January 01, 2009 10:51 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] Re: Ready to buy

At 11:24 AM 1/1/2009, Christopher K. Greenhalgh wrote:

>...and I believe one of the only commercial GPSRs, that is APRS
>friendly out-of-the-box.

The AvMap isn't the only game in town.

I use a Garmin GPSmap 276C that I bought as a factory refurbished unit for $399 (I now see them online for $349). I use it with either my Kenwood TM-D700 or Argent Data T2-135 to track APRS objects on the map screen of the GPS.

Scott Miller at Argent Data has also adapted the Tracker2 APRS units he builds (OT2m and T2-135) to the Garmin Nuvi 300 and 600 series through the Garmin FMI interface. You can then use the Nuvi to send and receive messages via APRS as well as track APRS objects on the map screen.

Bob...

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5823. RE: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-02 21:45:53 UTC
From: Christopher K. Greenhalgh
Topic: 5787 Message: 5823

I know other GPSRs are compatible...my point was only the AvMap specifically recognizes itself, as being APRS compatible.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Dakota Summerhawk
Sent: Thursday, January 01, 2009 11:06 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Ready to buy

Nope Nuvi 350 can be used for aprs as well and far less than AVMap in cost Scott has been using it on his OT2M with good results and doesn't have you spend a fortune on a GPS.

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Bob
Burns W9RXR
Sent: Thursday, January 01, 2009 10:51 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] Re: Ready to buy

At 11:24 AM 1/1/2009, Christopher K. Greenhalgh wrote:

>...and I believe one of the only commercial GPSRs, that is APRS
>friendly out-of-the-box.

The AvMap isn't the only game in town.

I use a Garmin GPSmap 276C that I bought as a factory refurbished unit for $399 (I now see them online for $349). I use it with either my Kenwood TM-D700 or Argent Data T2-135 to track APRS objects on the map screen of the GPS.

Scott Miller at Argent Data has also adapted the Tracker2 APRS units he builds (OT2m and T2-135) to the Garmin Nuvi 300 and 600 series through the Garmin FMI interface. You can then use the Nuvi to send and receive messages via APRS as well as track APRS objects on the map screen.

Bob...

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5824. Re: [APRS] Re: Ready to buy

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-03 21:08:43 UTC
From: Scott Miller
Topic: 5787 Message: 5824

Yes, it supports input in both GPWPL and PKWDWPL (D710) format. Only
the nuvi 350 properly displays the waypoints, though. Others ignore
them entirely or create duplicates each time a waypoint moves.

Scott
N1VG

CaptALord wrote:
>
>
> Scott,
>
> Will this converter be Bi-directional? Do we know what Garmins' are
> supported?
>
> Allen
>
> In a message dated 01/03/09 11:55:27 Pacific Standard Time,
> scott@... <mailto:scott%40opentrac.org> writes:
> > with a Kenwood Radio or other encoder/decoder (TinyTrak, etc.) Scott was
> > talking about building a converter interface to allow the Garmin to at
> > least talk in NMEA standard sentences, but I am not sure if that project
> > progressed. I really like my Avmap, big screen, video capability, loud
>
> It's basically done. Production has been dragging along due to supply
> problems and such, though. I'm using a new distributor for the
> processors, and a new contractor to do the MCU flash loading and
> re-taping, and a new contract manufacturer for assembly since my other
> CMs couldn't reliably handle the tiny QFN parts.
>
> Add too many new elements at once and nothing ever goes according to
> schedule, especially around the holidays. If I could reliably assemble
> these things in-house I'd be shipping them now, but it's just not practical.
>
> Scott
> N1VG
>
> [Non-text portions of this message have been removed]
>
>

5825. RE: [APRS] WinAPRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-04 21:33:47 UTC
From: Mike Besemer (WM4B)
Topic: 2720 Message: 5825

Jan,

Please explain. I've never heard of this. I operate APRS mobile (RF) and also via TCP/IP using Xastir and UIView and all my packets appear on the internet. I must be missing something here.

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan, LA2BBA
Sent: Sunday, January 04, 2009 3:59 PM
To: APRS@yahoogroups.com
Cc: APRS@yahoogroups.com
Subject: Re: [APRS] WinAPRS

"Mike Besemer \(WM4B\)" <mwbesemer@... <mailto:mwbesemer%40cox.net> >, Sat, 3 Jan 2009 11:41:01 -0500

>It is unregistered at this point, since
>I want to try before I buy.
...
As you haven't registered, you probably don't have an APRS Validation number, either.

>I'm currently using a TCP/IP connection through aprsfl.net, and see lots of
>traffic at the bottom of the Maps window. The problem I have is that my
>station (currently WM4B-2 for testing purposes) is not showing up on the
>Internet (ARPS.FI). It's been running on and off for 24 hours now and
>nothing shows up. I've tried other TCP/IP servers as well with the same
>result? What am I missing?

You are (probably, still) missing the validation number, which will work as a "password" for your packets to be received by the APRS Internet system.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

5826. RE: [APRS] Re: RC-D710 with TM-V71

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-05 21:44:18 UTC
From: Mike Besemer (WM4B)
Topic: 5801 Message: 5826

Looks like a pretty inactive group, but I'll give it a whirl.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Broncus
Sent: Monday, January 05, 2009 11:59 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: RC-D710 with TM-V71

There is a group that may be able to answer your questions.
http://groups.yahoo.com/group/RC_D710/

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Mike Besemer
\(WM4B\)" <mwbesemer@...>
wrote:
>
> I'm planning on ordering an RC-D710 to replace the control head of my
> TM-V71. Anybody been this route? Thoughts, warnings, advice?
>
> 73,
>
> Mike
> WM4B
>

[Non-text portions of this message have been removed]

5827. Re: [APRS] TOCALL List?

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-08 06:47:06 UTC
From: Scott Miller
Topic: 5816 Message: 5827

I found it...

http://aprs.org/tocalls.txt

Looks like it's missing APOT2x for the Tracker2 and APOTCx for the
OpenTracker+.

Scott
N1VG

Jan, LA2BBA wrote:
>
>
> "doug_tara2005" <doug_tara2005@...
> <mailto:doug_tara2005%40yahoo.com>>, Wed, 07 Jan 2009 21:26:41
> -0000
>
> >It's sending APRS POSIT's to APEG03. I
> >can't change it and just wondering what the APEG03 means. Could
> >someone explain?
>
> The variations of AP* TOCALL addresses are the device's (or the APRS
> client software's) interpretation of the generic APRS destination
> address. Your APRS client will make APEG03 of it, my UI-View client
> makes APU25N. There is a list somewhere, I haven't been using time to
> look for it; I'm merely accepting the fact :-)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

5828. Re: [APRS] WinAPRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-14 19:00:16 UTC
From: Jan, LA2BBA
Topic: 2720 Message: 5828

"Mike Besemer \(WM4B\)" <mwbesemer@...>, Sun, 4 Jan 2009 16:33:47
-0500

>Please explain. I've never heard of this. I operate APRS mobile (RF) and
>also via TCP/IP using Xastir and UIView and all my packets appear on the
>internet. I must be missing something here.

As you said you weren't registered, I take it you have no validation
number which is needed for getting into the APRS-IS. That number has
to be entered somewhere in your APRS application in order to let the
APRS Server that you connect to accept your packets. The validation
number is calculated based upon your callsign.

You were referring to WinAPRS (see subject line); I don't know how
that application is set up. I also can nothing bout the setup of
Xastir. But in UI-View, the validation number is entered by the user
in Setup - APRS Server Setup.

Just now, your packet (as seen by FindU) is:
||Raw packet: WM4B>APU25N,TCPIP*,qAC,T2APRSFL:=/>%hg9A"G- BKathleen, GA 146.85 No Tone
{UIV32N}
As it says APU25N, I see that you were using UI-View 32; and the part
TCPIP is telling me that you in fact do have a validation number
entered in UI-View (unvalidated packets would read TCPXX; I haven't
seen any on findu or aprs.fi, but I every now and then see them on my
UI-View map display). That number is the same regardless of your APRS
application.
The need for a validation number is when you connect to the APRS
server directly.

I commented based upon your description from jan 3rd:
>>I'm currently using a TCP/IP connection through aprsfl.net, and see lots of
>>traffic at the bottom of the Maps window. The problem I have is that my
>>station (currently WM4B-2 for testing purposes) is not showing up on the
>>Internet (ARPS.FI).

--
73 de Jan, LA2BBA
Hvaler, Norway

5829. Hello Gang, new to this group

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-24 00:49:23 UTC
From: Fred VE3FAL
Topic: 5829 Message: 5829

Hello from Thunder Bay Ontario where it is -20.C and -28C with wind-chill this evening.

My name is Fred, my call is VE3FAL and my GRID is EN58hh...

I am active on VHF APRS and am currently experimenting with HF APRS on 30 meters.

I will be running a station on 30 meters this weekend and see what I can find using this mode as I hope to use it when mobile in Northern Ontario when out of repeater range for VHF APRS..

Have a great weekend one and all.

Fred
VE3FAL

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090123-0, 01/23/2009
Tested on: 1/23/2009 7:49:23 PM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

[Non-text portions of this message have been removed]

5830. HF APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-24 14:30:56 UTC
From: Fred VE3FAL
Topic: 5830 Message: 5830

Ok I have AGWPE and AGW Tracker up and running using a signalink and hooked to my FT-857.

Frequency is 10.151 LSB.

I can transmit ok and I hear other stations on frequency but I am not picking anyone up on my screen.

I am set at 300 baud for both transmit/receive on the AGWPE.

I use the same setup for APRS on VHF and it works 100%....

Anyone else use these programs for this use and have any ideas?

Fred

VE3FAL

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090123-0, 01/23/2009
Tested on: 1/24/2009 9:30:56 AM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

[Non-text portions of this message have been removed]

5831. Re: [APRS] HF APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-24 20:06:22 UTC
From: Jack Spitznagel
Topic: 5830 Message: 5831

Hi Fred,

Good to see you here! Did you set up to use the KAM or the AEA/PK232
tones? That can make much difference. Also, try tuning from the other
sideband.... I use 10.1476 MHz, DIG mode (using the DIG plug in the
back of the radio) (you can do same with USB and mic audio) on my
FT-817 and the KAM tones. I use a SignaLink USB. Software is AGWPE-Pro
and AGWTracker and the seetup works fine.

Jack - KD4IZ

On 1/24/2009 9:30 AM, Fred VE3FAL wrote:
> Ok I have AGWPE and AGW Tracker up and running using a signalink and hooked
> to my FT-857.
>
> Frequency is 10.151 LSB.
>
> I can transmit ok and I hear other stations on frequency but I am not
> picking anyone up on my screen.
>
> I am set at 300 baud for both transmit/receive on the AGWPE.
>
>
>
> I use the same setup for APRS on VHF and it works 100%....
>
>
>
> Anyone else use these programs for this use and have any ideas?
>
>
>
> Fred
>
> VE3FAL
>
>
>
>
>
>
>
>
>
> ---
> avast! Antivirus: Outbound message clean.
> Virus Database (VPS): 090123-0, 01/23/2009

> Tested on: 1/24/2009 9:30:56 AM
> avast! - copyright (c) 1988-2009 ALWIL Software.
> http://www.avast.com
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5832. INFO Kiosk

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-24 16:03:15 UTC
From: Rusty
Topic: 5832 Message: 5832

I've installed InfoKiosk and set it up with local nets, repeaters, etc.

Once it was installed a object appeared (INFOKIOSK). Several days later, I observed objects for some of the repeater locations, club meeting, but not all of them. Many of the repeaters are at the same location, so I wold expect a problem with those objects.

The objects appear, but appera to be sent only once and do not remain.

Should there be objects for all entries in InfoKiosk?
Should they appear only once and then expire?
Is there any way to indicate which ones should apperar and their timing?

Rusty K1GGS

5833. Re: INFO Kiosk

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-25 00:37:07 UTC
From: Rusty
Topic: 5832 Message: 5833

I just stumbled upon the question to my own question...

The objects are "posted" when someone queries the Kiosk. e.g. if i
query ?440rpt, it send me the listings, and send an object to the map
on the position of the repeater.

Great

Rusty

--- In APRS@yahoogroups.com, "Rusty" <nnn0fjk@...> wrote:
>
> I've installed InfoKiosk and set it up with local nets, repeaters,
> etc.
>
> Once it was installed a object appeared (INFOKIOSK). Several days
> later, I observed objects for some of the repeater locations, club
> meeting, but not all of them. Many of the repeaters are at the
same
> location, so I wold expect a problem with those objects.
>
> The objects appear, but appera to be sent only once and do not
remain.
>
> Should there be objects for all entries in InfoKiosk?
> Should they appear only once and then expire?
> Is there any way to indicate which ones should apperar and their
> timing?
>
> Rusty K1GGS
>

5834. APRS4R Server Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-25 09:30:50 UTC
From: Mark Miller
Topic: 5832 Message: 5834

I have APRS4R running on a WRT54GL and have not figured out how to log into an APR-IS server. I see no place to enter the APRS Server Validation Code. Has anyone figured out how to do this?

73,
Mark N5RFX

[Non-text portions of this message have been removed]

5835. Re: [APRS] APRS4R Server Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-26 08:38:24 UTC
From: Mark Miller
Topic: 5832 Message: 5835

At 03:30 AM 1/25/2009, N5RFX wrote:

>I have APRS4R running on a WRT54GL and have not figured out how to
>log into an APR-IS server. I see no place to enter the APRS Server
>Validation Code. Has anyone figured out how to do this?

I found that the program calculates the Server Validation Code from mycall.

73,

Mark N5RFX

5836. Re: APRS4R Server Validation Code

Yahoo group: APRS (2007 — 2010)
Date: 2009-01-27 23:24:30 UTC
From: Don
Topic: 5832 Message: 5836

--- In APRS@yahoogroups.com, Mark Miller <kramrellim@...> wrote:
>
> I have APRS4R running on a WRT54GL and have not figured out how to
> log into an APR-IS server. I see no place to enter the APRS Server
> Validation Code. Has anyone figured out how to do this?
>
> 73,
> Mark N5RFX
>
> [Non-text portions of this message have been removed]
>

Send me your email address and I will send you a program that will convert your callsign for you. It runs in linux so you have to have ubuntu etc around for use.

Don
VE7EDA

5837. Server problems

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-01 13:37:55 UTC
From: Fred VE3FAL
Topic: 5837 Message: 5837

I can send ok using the servers in UI-View with no trouble.

I find that I am not able to do so using AGWTracker for some reason, I have picked a server that works in UI-View but my messages seem to be hanging there.

The RF messages get out just fine.

Fred

VE3FAL

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090131-0, 01/31/2009
Tested on: 2/1/2009 8:37:56 AM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

[Non-text portions of this message have been removed]

5838. Re: Server problems

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-01 14:03:49 UTC
From: Peter Loveall
Topic: 5837 Message: 5838

--- In APRS@yahoogroups.com, "Fred VE3FAL" <flesnick@...> wrote:
>
> I can send ok using the servers in UI-View with no trouble.
>
> I find that I am not able to do so using AGWTracker for some
reason, I have
> picked a server that works in UI-View but my messages seem to be
hanging
> there.

Is your AGWTracker registered? If not, you probably need to register it for the software to log in using a valid passcode. Packets from non-validated clients are no longer accepted by APRS-IS (messages have never been accepted from non-validated clients).

You might want to take this to the AGWTracker support group for further help.

73,

Pete AE5PL

5839. APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 03:51:56 UTC
From: w0rmt
Topic: 5839 Message: 5839

Hey folks-

I am about to acquire a used Asus Eee pc 900 (for a very good deal) and would like to set up an APRS client on this machine for both home and portable use with my TH-D7. I currently use (and have been for some years) UIView 32, but I'd like to explore other client options. I don't really like the PMaps map server though I use it on my machine now. I'll probably just make maps from topos for my areas of interest.

The Asus only has a 12 Gb SSD and is running Win XP. What are your experiences with USA Photomaps, Xastir, etc? Anybody have an Asus Eee PC on which they run APRS?

73 de Bud
W0RMT

5840. RE: [APRS] APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 09:34:55 UTC
From: Peter Dakota Summerhawk
Topic: 5839 Message: 5840

I have been running APRSPoint on a SD card with no problems, There is not much room on the HD from what I have found, what are your specs on the unit you have?

Peter Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w0rmt
Sent: Sunday, February 01, 2009 8:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS client for Asus eee pc 900

Hey folks-

I am about to acquire a used Asus Eee pc 900 (for a very good deal) and would like to set up an APRS client on this machine for both home and portable use with my TH-D7. I currently use (and have been for some years) UIView 32, but I'd like to explore other client options. I don't really like the PMaps map server though I use it on my machine now. I'll probably just make maps from topos for my areas of interest.

The Asus only has a 12 Gb SSD and is running Win XP. What are your experiences with USA Photomaps, Xastir, etc? Anybody have an Asus Eee PC on which they run APRS?

73 de Bud
W0RMT

[Non-text portions of this message have been removed]

5841. RE: [APRS] APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 11:15:06 UTC
From: Dave Aitch
Topic: 5839 Message: 5841

The THD7 and UI view on the ASUS 710 works very well.
The 710 was a linux machine, but now has a reduced XP
version running nicely.

With the larger capacity, you shouldn't have a problem.

73, Dave.

5842. Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 15:48:04 UTC
From: w0rmt
Topic: 5839 Message: 5842

Thanks for the reply, Dave. I'll probably start by installing UIView with some of my own maps as well as the PA7RHM map server for when I'm connected.

One question- do you use a USB GPS with the Asus and D7 setup? If so, which one?

73 de Bud
W0RMT

> The THD7 and UI view on the ASUS 710 works very well.

5843. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 15:51:09 UTC
From: Jason Rausch
Topic: 5839 Message: 5843

I don't know about the eePC, but I am running UI-View on an Acer Aspire One and it works great. I just added a USB>Serial adapter from Best Buy and it loaded right up.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Mon, 2/2/09, w0rmt <w0rmt@...> wrote:

From: w0rmt <w0rmt@arrl.net>
Subject: [APRS] Re: APRS client for Asus eee pc 900
To: APRS@yahoogroups.com
Date: Monday, February 2, 2009, 10:48 AM

Thanks for the reply, Dave. I'll probably start by installing UIView

with some of my own maps as well as the PA7RHM map server for when I'm

connected.

One question- do you use a USB GPS with the Asus and D7 setup? If so,

which one?

73 de Bud

W0RMT

> The THD7 and UI view on the ASUS 710 works very well.

5844. Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 16:00:23 UTC
From: w0rmt
Topic: 5839 Message: 5844

Thanks, Jason- yes, I expect the D7 to work fine with a USB->serial adapter and UIView (this works on my other machines). I'd like to get a USB GPS so I don't have to lug around 2 adapters. I Plan on using this setup while portable, but not in a vehicle necessarily.

73 de Bud
W0RMT

> I don't know about the eePC, but I am running UI-View on an Acer Aspire One and it works great. I just added a USB>Serial adapter from Best Buy and it loaded right up.

5845. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 16:42:25 UTC
From: Jan, LA2BBA
Topic: 5839 Message: 5845

"w0rmt" <w0rmt@...>, Mon, 02 Feb 2009 16:00:23 -0000

>I expect the D7 to work fine with a USB->serial
>adapter and UIView (this works on my other machines). I'd like to get
>a USB GPS so I don't have to lug around 2 adapters. I Plan on using
>this setup while portable, but not in a vehicle necessarily.

You connect the GPS to the GPS jack in the TH-D7; this will feed the
PC and UI-View as well.

--
73 de Jan, LA2BBA
Hvaler, Norway

5846. RE: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 16:49:39 UTC
From: Dave Aitch
Topic: 5839 Message: 5846

Hi Bud,

It's a RIKALINE GPS-6010

http://www.pocketgpsworld.com/rikaline-gps-6010-x5.php

http://www.digitalreviews.net/reviews/032003/rikalinegps.htm

73, Dave.

5847. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 17:33:33 UTC
From: Curt, WE7U
Topic: 5839 Message: 5847

On Mon, 2 Feb 2009, Jan, LA2BBA wrote:

> You connect the GPS to the GPS jack in the TH-D7; this will feed the
> PC and UI-View as well.

But can't be a USB GPS in that case. A USB adapter won't help you
there.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5848. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 17:36:43 UTC
From: Scott Miller
Topic: 5839 Message: 5848

And if you want to know why, here's an article I've written on the
subject that attempts to explain:

http://www.argentdata.com/support/usb.html

Scott
N1VG

> But can't be a USB GPS in that case. A USB adapter won't help you
> there.

5849. Re: [APRS] APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 17:37:24 UTC
From: Curt, WE7U
Topic: 5839 Message: 5849

On Mon, 2 Feb 2009, w0rmt wrote:

> The Asus only has a 12 Gb SSD and is running Win XP. What are your
> experiences with USA Photomaps, Xastir, etc? Anybody have an Asus Eee
> PC on which they run APRS?

I've had reports that Xastir runs on it. You'd probably want to
install Linux & Xastir on another card and boot from that or replace
the OS with Linux. I doubt you'd be all that successful with Xastir
on Cygwin/WinXP, or Xastir running inside a VMWare Linux image with
that setup.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5850. Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-02 22:11:27 UTC
From: w0rmt
Topic: 5839 Message: 5850

I do understand that a USB GPS won't work with the D7- I've been using a Garmin Foretrex with the D7 for 3 years now. I've never used that GPS connected to the D7 with UIView, but it sounds like it will work- I didn't know the GPS data would port through to the PC.

>
> > You connect the GPS to the GPS jack in the TH-D7; this will feed the
> > PC and UI-View as well.
>
> But can't be a USB GPS in that case. A USB adapter won't help you
> there.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

5851. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-03 04:46:10 UTC
From: Jan, LA2BBA
Topic: 5839 Message: 5851

"w0rmt" <w0rmt@...>, Mon, 02 Feb 2009 22:11:27 -0000

>I didn't know the GPS data would port through to the PC.

According to G4IDE (SK), that will work. Easy to check; just connect
the TH-D7 to the PC, and see. At least, I do think I have done that
with a _real_ serial port in the PC.

--
73 de Jan, LA2BBA
Hvaler, Norway

5852. Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-03 14:35:44 UTC
From: agcme2002
Topic: 5839 Message: 5852

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "w0rmt" <w0rmt@...>, Mon, 02 Feb 2009 22:11:27 -0000
>
> >I didn't know the GPS data would port through to the PC.
>
> According to G4IDE (SK), that will work. Easy to check; just connect
> the TH-D7 to the PC, and see. At least, I do think I have done that
> with a _real_ serial port in the PC.

The D7 is a three wire (TX,RX,Gnd) device so this has nothing to do with being a real serial port, fake serial port, USB serial port, or a FSM (Flying Spaghetti Monster) serial port.

The only thing that matters is that the command GPSTEXT is in the configuration file and is given a parameter for an appropriate GPS NMEA sentence.

The better choices would be:

GPSTEXT $GPRMC (contains speed but no altitude)
GPSTEXT $GPGGA (contains altitude but no speed)

Unfortunately you can't have both speed and altitude at the computer using the pass-through mode of the D7. It is limited to one sentence. I've tried using shorter prefixes (like just $GP) before but the D7 ends up passing only one or two of the many sentences because of the way the pass-through is implemented.

5853. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-03 23:21:19 UTC
From: Jan, LA2BBA
Topic: 5839 Message: 5853

"agcme2002" <agcme2002@...>, Tue, 03 Feb 2009 14:35:44 -0000

>
>The D7 is a three wire (TX,RX,Gnd) device so this has nothing to do
>with being a real serial port, fake serial port, USB serial port, or a
>FSM (Flying Spaghetti Monster) serial port.

Whatever you say.
I was merely trying to say that I have tried it with a real serial
port, and not with a USB-Serial adapter.

--
73 de Jan, LA2BBA
Hvaler, Norway

5854. Re: [APRS] Re: APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-03 23:51:12 UTC
From: Scott Miller
Topic: 5839 Message: 5854

Some devices are picky about timing, so the USB adapter thing is a valid point. Some of those things just have too much latency. For the D7 it shouldn't matter, though.

Scott
N1VG

Jan, LA2BBA wrote:
>
>
> "agcme2002" <agcme2002@... <mailto:agcme2002%40yahoo.com>>, Tue,
> 03 Feb 2009 14:35:44 -0000
>
> >
> >The D7 is a three wire (TX,RX,Gnd) device so this has nothing to do
> >with being a real serial port, fake serial port, USB serial port, or a
> >FSM (Flying Spaghetti Monster) serial port.
>
> Whatever you say.
> I was merely trying to say that I have tried it with a real serial
> port, and not with a USB-Serial adapter.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

5855. BPQ32_410h_2009Feb04 just released!

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-04 22:24:17 UTC
From: Ron Stordahl N5IN
Topic: 5855 Message: 5855

APRS users who use BPQ32 are advised that a new release is available
at: http://groups.yahoo.com/group/BPQ32/

Ron Stordahl, N5IN

5856. UI-View, APRSPoint or another

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-03 22:46:39 UTC
From: Reg
Topic: 5856 Message: 5856

I was active with APRS back in the days of DOS, UI-View16 and UI-View32 at home. In the car I used my Kenwood D700 and D7 when portable.

I've been absent from APRS for some time, but now want to return. I'm interested in travelling throughout the UK, where I live and the rest of Europe.

I still have my Kenwoods, but what software is best? UI-View32, APRSPoint or another? With the loss of Roger, who lived not far from here, UI-View is now unsupported, whereas APRSPoint is well supported.

I want a program that will run on an XP laptop.

I use OziExplorer, with a large collection of maps and although the development version has a little Automatic Ship Identification (AIS) support and APRS is mooted as coming, It's not suitable - yet!

Any suggestions and ideas would be most welcome.

Reg

5857. IGATE with DR135T

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-03 23:55:28 UTC
From: Shaun Bryant
Topic: 5857 Message: 5857

Hello all,

I run an IGATE (N0SPB) in the Denver area, it has been running on a D700 using UI-VIEW. I decided after two years it was time to give the radio a brake and moved it over to a DR135T /EMk II which turns out to have a better receiver then a two year old D700.

After this change I seem to have run in to a strange problem. Every 16 or so hours I have to restart the radio and have UI-VIEW resend the START KISS command. If I do not do this the TNC seems to stop decoding packets, it will however still send them.

If anyone knows a fix I would love knowing what you did.

Thanks
Shaun
N0SPB

5858. RE: [APRS] IGATE with DR135T

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-04 23:12:53 UTC
From: Christopher K. Greenhalgh
Topic: 5857 Message: 5858

What TNC are you running?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Shaun Bryant
Sent: Tuesday, February 03, 2009 6:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] IGATE with DR135T

Hello all,

I run an IGATE (N0SPB) in the Denver area, it has been running on a D700 using UI-VIEW. I decided after two years it was time to give the radio a brake and moved it over to a DR135T /EMk II which turns out to have a better receiver then a two year old D700.

After this change I seem to have run in to a strange problem. Every 16 or so hours I have to restart the radio and have UI-VIEW resend the START KISS command. If I do not do this the TNC seems to stop decoding packets, it will however still send them.

If anyone knows a fix I would love knowing what you did.

Thanks
Shaun
N0SPB

[Non-text portions of this message have been removed]

5859. Re: [APRS] IGATE with DR135T

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-04 23:17:04 UTC
From: Shaun Bryant
Topic: 5857 Message: 5859

The one it came with the EJ-41U.

Shaun N0SPB

On Wed, Feb 4, 2009 at 3:12 PM, Christopher K. Greenhalgh
<chris@...> wrote:
> What TNC are you running?
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct.com/>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Shaun
> Bryant
> Sent: Tuesday, February 03, 2009 6:55 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] IGATE with DR135T
>
> Hello all,
>
> I run an IGATE (N0SPB) in the Denver area, it has been running on a
> D700 using UI-VIEW. I decided after two years it was time to give the
> radio a brake and moved it over to a DR135T /EMk II which turns out to
> have a better receiver then a two year old D700.
>
> After this change I seem to have run in to a strange problem. Every 16
> or so hours I have to restart the radio and have UI-VIEW resend the
> START KISS command. If I do not do this the TNC seems to stop decoding
> packets, it will however still send them.
>
> If anyone knows a fix I would love knowing what you did.
>
> Thanks
> Shaun
> N0SPB
>
> [Non-text portions of this message have been removed]
>
>

5860. RE: [APRS] APRS client for Asus eee pc 900

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-04 23:20:58 UTC
From: Christopher K. Greenhalgh
Topic: 5839 Message: 5860

I run UI-View with PMaps on an ASUS Eee PC 900. Its connected to a KPC3+ via
a USB-to-serial (DB-9) adaptor, and everything runs fine.

However, my 900 has a 160gb hard drive.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w0rmt
Sent: Sunday, February 01, 2009 10:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS client for Asus eee pc 900

Hey folks-

I am about to acquire a used Asus Eee pc 900 (for a very good deal)
and would like to set up an APRS client on this machine for both home
and portable use with my TH-D7. I currently use (and have been for
some years) UIView 32, but I'd like to explore other client options. I
don't really like the PMaps map server though I use it on my machine
now. I'll probably just make maps from topos for my areas of interest.

The Asus only has a 12 Gb SSD and is running Win XP. What are your
experiences with USA Photomaps, Xastir, etc? Anybody have an Asus Eee
PC on which they run APRS?

73 de Bud
W0RMT

[Non-text portions of this message have been removed]

5861. RE: [APRS] IGATE with DR135T

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-04 23:46:45 UTC
From: Christopher K. Greenhalgh
Topic: 5857 Message: 5861

At the risk of opening this can of worms again, there is a known bug in UI-View that causes delays, or completely ignoring packets marked to digi (or igate out), when running in KISS mode.

I have done a lot of investigation into this...reinstalling UI-View, changing PCs and TNCs, and the only regular common denominator, is that it tends to happen on a "busy" station. What is surprising in your case, is that this started when you changed TNCs, yes? What TNC were you running before? Were you running in KISS mode then too?

And the fix for most is to restart in KISS mode, whether it be restarting UI-View, or reinitiating the TNC...like you said. A lot of guys just accept this bug, and write scripts, or even schedule UI-View to "restart" under Windows scheduler, like at 2:00am, but you said yours was about every 16 hours, so something more may have to be done on that front.

With all that being said, I'm not saying your TNC may not have a problem, but with the source code destroyed for UI-View, it makes it more difficult to troubleshoot this known issue.

73.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Shaun Bryant
Sent: Wednesday, February 04, 2009 6:17 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] IGATE with DR135T

The one it came with the EJ-41U.

Shaun N0SPB

On Wed, Feb 4, 2009 at 3:12 PM, Christopher K. Greenhalgh
<chris@n8wct. <mailto:chris%40n8wct.com> com> wrote:
> What TNC are you running?
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>
>

> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Shaun
> Bryant
> Sent: Tuesday, February 03, 2009 6:55 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] IGATE with DR135T
>
> Hello all,
>
> I run an IGATE (N0SPB) in the Denver area, it has been running on a
> D700 using UI-VIEW. I decided after two years it was time to give the
> radio a brake and moved it over to a DR135T /EMk II which turns out to
> have a better receiver then a two year old D700.
>
> After this change I seem to have run in to a strange problem. Every 16
> or so hours I have to restart the radio and have UI-VIEW resend the
> START KISS command. If I do not do this the TNC seems to stop decoding
> packets, it will however still send them.
>
> If anyone knows a fix I would love knowing what you did.
>
> Thanks
> Shaun
> N0SPB
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

5862. RE: [APRS] IGATE with DR135T

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-05 01:14:51 UTC
From: Patrick Domack
Topic: 5857 Message: 5862

Dunno if this is correct or not, but:

I have heard many people complain about that tnc, and hear that is why
many people switch to using the tracker2 in that radio instead of the
one from alinco. But since I haven't played with it myself, I'm not
going confirm it.

Quoting "Christopher K. Greenhalgh" <chris@...>:

> At the risk of opening this can of worms again, there is a known bug in
> UI-View that causes delays, or completely ignoring packets marked to digi
> (or igate out), when running in KISS mode.
>
> I have done a lot of investigation into this...reinstalling UI-View,
> changing PCs and TNCs, and the only regular common denominator, is that it
> tends to happen on a "busy" station. What is surprising in your case, is
> that this started when you changed TNCs, yes? What TNC were you running
> before? Were you running in KISS mode then too?
>
> And the fix for most is to restart in KISS mode, whether it be restarting
> UI-View, or reinitiating the TNC...like you said. A lot of guys just accept
> this bug, and write scripts, or even schedule UI-View to "restart" under
> Windows scheduler, like at 2:00am, but you said yours was about every 16
> hours, so something more may have to be done on that front.
>
> With all that being said, I'm not saying your TNC may not have a problem,
> but with the source code destroyed for UI-View, it makes it more difficult
> to troubleshoot this known issue.
>
> 73.
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com <http://www.n8wct.com/>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Shaun
> Bryant
> Sent: Wednesday, February 04, 2009 6:17 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] IGATE with DR135T
>
>
>
> The one it came with the EJ-41U.

>
> Shaun N0SPB
>
> On Wed, Feb 4, 2009 at 3:12 PM, Christopher K. Greenhalgh
> <chris@n8wct. <mailto:chris%40n8wct.com> com> wrote:
>> What TNC are you running?
>>
>> _____
>> Chris Greenhalgh, N8WCT
>>
>> www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>
>>
>> -----Original Message-----
>> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
> Shaun
>> Bryant
>> Sent: Tuesday, February 03, 2009 6:55 PM
>> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>> Subject: [APRS] IGATE with DR135T
>>
>> Hello all,
>>
>> I run an IGATE (N0SPB) in the Denver area, it has been running on a
>> D700 using UI-VIEW. I decided after two years it was time to give the
>> radio a brake and moved it over to a DR135T /EMk II which turns out to
>> have a better receiver then a two year old D700.
>>
>> After this change I seem to have run in to a strange problem. Every 16
>> or so hours I have to restart the radio and have UI-VIEW resend the
>> START KISS command. If I do not do this the TNC seems to stop decoding
>> packets, it will however still send them.
>>
>> If anyone knows a fix I would love knowing what you did.
>>
>> Thanks
>> Shaun
>> N0SPB
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

>

5863. Re: [APRS] UI-View, APRSPoint or another

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-05 04:29:51 UTC
From: no6b@no6b.com
Topic: 5856 Message: 5863

At 2/3/2009 14:46, you wrote:
>I was active with APRS back in the days of DOS, UI-View16 and UI-View32
>at home. In the car I used my Kenwood D700 and D7 when portable.
>
>I've been absent from APRS for some time, but now want to return. I'm
>interested in travelling throughout the UK, where I live and the rest of
>Europe.
>
>I still have my Kenwoods, but what software is best? UI-View32,
>APRSPoint or another? With the loss of Roger, who lived not far from
>here, UI-View is now unsupported, whereas APRSPoint is well supported.

Doesn't APRSPoint require M$ MapPoint (pricey)?

I still prefer UIView32. Well written software doesn't need support.

Bob NO6B

5864. Re: [APRS] UI-View, APRSPoint or another

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-05 06:24:31 UTC
From: Jan, LA2BBA
Topic: 5856 Message: 5864

"Reg" <lists.reg@...>, Tue, 3 Feb 2009 22:46:39 -0000

>I still have my Kenwoods, but what software is best? UI-View32,
>APRSPoint or another? With the loss of Roger, who lived not far from
>here, UI-View is now unsupported, whereas APRSPoint is well supported.

I can't say anything about e.g. APRSPoint, but UI-View32 is supported
by the users via the yahoo! group, where you will find (in the
archives) G4IDE's own advice as well as other users' help and support
messages; both archived and fresh.

--
73 de Jan, LA2BBA
Hvaler, Norway

5865. Re: [APRS] IGATE with DR135T

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-05 17:40:06 UTC
From: Shaun Bryant
Topic: 5857 Message: 5865

Found the below post, has anyone had a good experience running a igate
with a tracker2.

http://www.tapr.org/pipermail/aprssig/2005-November/010223.html

Shaun

On Wed, Feb 4, 2009 at 5:14 PM, Patrick Domack <patrickdk@...> wrote:
> Dunno if this is correct or not, but:
>
> I have heard many people complain about that tnc, and hear that is why
> many people switch to using the tracker2 in that radio instead of the
> one from alinco. But since I haven't played with it myself, I'm not
> going confirm it.
>
> Quoting "Christopher K. Greenhalgh" <chris@...>:
>
>> At the risk of opening this can of worms again, there is a known bug in
>> UI-View that causes delays, or completely ignoring packets marked to digi
>> (or igate out), when running in KISS mode.
>>
>> I have done a lot of investigation into this...reinstalling UI-View,
>> changing PCs and TNCs, and the only regular common denominator, is that it
>> tends to happen on a "busy" station. What is surprising in your case, is
>> that this started when you changed TNCs, yes? What TNC were you running
>> before? Were you running in KISS mode then too?
>>
>> And the fix for most is to restart in KISS mode, whether it be restarting
>> UI-View, or reinitiating the TNC...like you said. A lot of guys just
>> accept
>> this bug, and write scripts, or even schedule UI-View to "restart" under
>> Windows scheduler, like at 2:00am, but you said yours was about every 16
>> hours, so something more may have to be done on that front.
>>
>> With all that being said, I'm not saying your TNC may not have a problem,
>> but with the source code destroyed for UI-View, it makes it more difficult
>> to troubleshoot this known issue.
>>
>> 73.
>>
>> _____
>> Chris Greenhalgh, N8WCT
>>
>> www.n8wct.com <http://www.n8wct.com/>
>>
>> -----Original Message-----

>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>> Shaun
>> Bryant
>> Sent: Wednesday, February 04, 2009 6:17 PM
>> To: APRS@yahoogroups.com
>> Subject: Re: [APRS] IGATE with DR135T
>>
>>
>>
>> The one it came with the EJ-41U.
>>
>> Shaun N0SPB
>>
>> On Wed, Feb 4, 2009 at 3:12 PM, Christopher K. Greenhalgh
>> <chris@n8wct. <mailto:chris%40n8wct.com> com> wrote:
>>> What TNC are you running?
>>>
>>> _____
>>> Chris Greenhalgh, N8WCT
>>>
>>> www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>
>>>
>>> -----Original Message-----
>>> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
>> Of
>> Shaun
>>> Bryant
>>> Sent: Tuesday, February 03, 2009 6:55 PM
>>> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>>> Subject: [APRS] IGATE with DR135T
>>>
>>> Hello all,
>>>
>>> I run an IGATE (N0SPB) in the Denver area, it has been running on a
>>> D700 using UI-VIEW. I decided after two years it was time to give the
>>> radio a brake and moved it over to a DR135T /EMk II which turns out to
>>> have a better receiver then a two year old D700.
>>>
>>> After this change I seem to have run in to a strange problem. Every 16
>>> or so hours I have to restart the radio and have UI-VIEW resend the
>>> START KISS command. If I do not do this the TNC seems to stop decoding
>>> packets, it will however still send them.
>>>
>>> If anyone knows a fix I would love knowing what you did.
>>>
>>> Thanks
>>> Shaun
>>> N0SPB
>>>

>>> [Non-text portions of this message have been removed]
>>>
>>>
>>
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>

5866. APRS with AvMap Geosat 5 or Garmin

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-06 00:05:16 UTC
From: kb6nyu
Topic: 5866 Message: 5866

Hello-

I'm trying to come up with the best vehicle/mobile APRS tracking solution for chase-vehicles for balloons and hang-gliders.

I have used notebook PC systems running APRS+SA (Street Atlas) and a Kenwood TM-D700, but these was built before Garmin PND's became so ubiquitous. So I'd like to use something that takes up less room, and can be hidden from the smash-and-grab crowd, such as a Garmin 700 or 7000 series, or AvMap. I've already thought of how to hide the display-box of the Kenwood TM-D700.

I'll be using Byonics's AllinOne on the Aircraft to be tracked.

I also need:

RealTime Traffic (not too much traffic out in the desert, but it's sure handy to work around the get-away weekend traffic when heading out or returning from the desert)

MP3 player with line-out for line-in connection to the car-stereo (yes, I think the chase crew should be able to listen to their music :)

I'm willing to consider a fee-based Traffic Service like FM Traffic or XM-radio, but it looks like either the AvMap of a Garmin would use the solo serial port for a traffic reciever, which I also need to connect to the APRS radio.

There may be a Garmin with an internal FM Traffic reciever, but I also need:

GPS Tactical Display: Filters all callsigns except the 1 or 2 that need to be tracked.

Tactical Display shows location and altitude of filtered/tracked callsigns.

Has anyone else been sucesfull in building a system that fulfills these requirements?

Thanks

-mark
KB6NYU

5867. Re: [APRS] APRS with AvMap Geosat 5 or Garmin

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-06 03:38:51 UTC
From: Patrick Domack
Topic: 5866 Message: 5867

GPS's won't be able to display the altitude, it's just not supported
by the nmea protocol gps's use.

As for filtering, that is probably going be a limitation of the tnc
you use, I am not positive if the d710 will filter it's output to the
avmap/garmin/... or not.

The avmap will display altitude when used with a tm-d710, but it's
altitude is limited to 20k meters or so, if I remember correctly, or
maybe it was 20k feet. I forget if this was a tm-d710 issue, or avmap.

As far as traffic goes, avmap doesn't support traffic in the usa, at
all, and you can't do traffic and aprs at the same time.

Quoting kb6nyu <mgrubbs@...>:

> Hello-
>
> I'm trying to come up with the best vehicle/mobile APRS tracking
> solution for chase-vehicles for balloons and hang-gliders.
>
> I have used notebook PC systems running APRS+SA (Street Atlas) and a
> Kenwood TM-D700, but these was built before Garmin PND's became so
> ubiquitous. So I'd like to use something that takes up less room, and
> can be hidden from the smash-and-grab crowd, such as a Garmin 700 or
> 7000 series, or AvMap. I've already thought of how to hide the
> display-box of the Kenwood TM-D700.
>
> I'll be using Byonics's AllinOne on the Aircraft to be tracked.
>
> I also need:
>
> RealTime Traffic (not too much traffic out in the desert, but it's
> sure handy to work around the get-away weekend traffic when heading
> out or returning from the desert)
>
> MP3 player with line-out for line-in connection to the car-stereo
> (yes, I think the chase crew should be able to listen to their music :)
>
>
> I'm willing to consider a fee-based Traffic Service like FM Traffic or
> XM-radio, but it looks like either the AvMap of a Garmin would use the
> solo serial port for a traffic reciever, which I also need to connect
> to the APRS radio.
>
> There may be a Garmin with an internal FM Traffic reciever, but I also

> need:
>
> GPS Tactical Display: Filters all callsigns except the 1 or 2 that
> need to be tracked.
>
> Tactical Display shows location and altitude of filtered/tracked
> callsigns.
>
> Has anyone else been sucesfull in building a system that fulfills
> these requirements?
>
> Thanks
>
> -mark
> KB6NYU
>
>
>
>
>

5868. Re: [APRS] APRS with AvMap Geosat 5 or Garmin

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-06 04:25:30 UTC
From: Scott Miller
Topic: 5866 Message: 5868

> GPS's won't be able to display the altitude, it's just not supported
> by the nmea protocol gps's use.

Not entirely true. Magellan serial units will do it, Garmin units in Garmin binary mode (when used with the Tracker2), and new Garmin units like the Colorado 300. They all use proprietary sentences (or a proprietary protocol in the case of the Garmin binary mode.)

I used a GPSmap 60cs to chase my balloon across the Mojave desert. Here's a screen shot of the waypoint detail, showing course/speed, temperature, voltage, altitude, and rate of climb:

http://n1vg.net/balloon/waypoint.gif

> The avmap will display altitude when used with a tm-d710, but it's
> altitude is limited to 20k meters or so, if I remember correctly, or
> maybe it was 20k feet. I forget if this was a tm-d710 issue, or avmap.

I can't recall if the Garmin kept showing the altitude properly all the way up. I seem to remember that it got stuck at some point.

Scott
N1VG

5869. ARRL Executive Committee wants your laptop defined as a cell phone !!

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-07 00:43:52 UTC
From: Mike Miller
Topic: 5869 Message: 5869

I couldn't believe this!

<http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf>

Mike KC9DOA

5870. New ARRL Course: Digital Technology for Emergency Communications

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-07 01:41:56 UTC
From: Mark Thompson
Topic: 5870 Message: 5870

?
http://www.arrl.org/news/stories/2008/11/13/10448/?nc=1

ARRL PUBLICATIONS BULLETIN ??February 6,?2009 www.arrl.org/new
?

Dive into the Digital Radio Universe!
NOW SHIPPING!
The ARRL Digital Technology for Emergency Communications Course CD-ROM
?
In this course, we will introduce you to all the ways Amateur Radio operators are using digital technology as a valuableemergency communications tool.
?Get?answers?to questions such as:
...can you transfer supply lists or personnel assignments between em ergency operations sites?
...can you get critical e-mails to the Internet if a connection goes down?
...can you relay digital images of damage at specific locations?
...can you track the locations of emergency personnel and display them on computer maps?
?and more!
?
?The topics discussed during the course include:=0 A
?
o Packet radio APRS
o Winlink 2000
o IRLP
o EchoLink and WIRES-II
o D-STAR
o APCO25
o HF sound card modes
o Automatic Link Establishment (?ALE?)
?
Illustrations, screenshots, Internet links and audio files make your learning experience exciting and fun!
?
?This course is a great starting point for anyone interested in the public service applications of digital communications technology."
-- Steve Ford, WB8IMY, Course Author and QST?Editor/ARRL Publications Manager
?
Only $49.95
MORE INFO and ORDER NOW>
&nb sp;
Also Available?
ARRL?s HF Digital Handbook ORDER NOW>
ARRL?s VHF Digital Handbook ORDER NOW>

?

ORDERING
Prices do not include shipping & handling charges, and are subject to change without notice. To order from ARRL, please20use the links in this message to visit ARRL's secure online catalog. Or, call our Publication Team toll-free in the US1-888-277-5289, Monday through Friday from 8 AMto?5 PM Eastern time [Outside US telephone (860) 594-0355]. ARRL publications are also available from your local ARRL dealer.06111-1494USA
?
ABOUT THIS E-MAIL
Participation in ARRL Product Announcements and Special Offers is voluntary. During the registration to access ARRL's Members Only Web Site features, you indicated a preference to receive these emails. To unsubscribe from future announcements, visit the ARRLWeb site and click the "Modify membership data" link.
?
ARRL
The national association for AMATEUR RADIO
225 Main Street, Newington, CT

Great Deals on Dell Laptops. Starting at $499.

[Non-text portions of this message have been removed]

5871. ARRL/TAPR 2008 DCC Video Set Now Available

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-07 01:45:54 UTC
From: Mark Thompson
Topic: 5871 Message: 5871

The 2009?ARRL/TAPR DCC (Digital Communications Conference) will again be in Chicago on September 25 - 27.

More?information at www.tapr.org/dcc? Feel free to publish attached advertisement in your club newsletter.
?

----- Forwarded Message ----
From: Gary kn4aq@...
Sent: Friday, February 6, 2009 8:34:33 AM
Subject: ARRL/TAPR 2008 DCC Video Set Now Available:

ARRL/TAPR 2008 DCC Video Set Now Available:

The ARRL and TAPR Digital Communications Conference? was a three-day conference held in late September near Chicago. It featured twenty-one presentations from hams on the leading edge of digital communication, including D-STAR, a variety of programs for packet, Winlink2000 and advanced Software Defined Radio.

ARVN:Amateur Radio//Video News captured every minute of the presentations on video,* and now offers them on six DVDs in high quality video and audio. You can order by credit card or PayPal at www.arvideonews.com.

The presentations are grouped on the six DVDs in as logical an order as possible (listed below). You can buy the DVDs individually ($15/ea,plus $3 shipping, $4 international).? Or get whole set for $75 (plus $3/$4 shipping). The complete set saves you $30 over buying them individually, after shipping cost.

Here's how the DVDs are laid out:

DVD 1: Packet

* Nick Luther K9NL ? Weather Data Distribution over AX.25. Thought 1200 bps packet is too slow for images? Nick makes it work.

* John Blowsky KB2SCS ? EcomSCS and GatewaySCS "real e-mail clients" for Packet Radio mail.
* Paul Wiedemeier KE5LKY ? UDPcast for IP Multicast over Packet Radio. Better data distribution to multiple stations.

* Eric Westgard NY9D ? It's the Network: Minnesota Packet/D-STAR Data Network. DVD 2: Software Defined Radio
* Matt Ettus N2MJI ? USRP2 Universal Software Radio Peripheral.
* Paul Rinaldo W4RI ? SDR Outlook. The regulatory environment for SDR.
* Scott Cowling WA2DFI ? HPSDR Update. How HPSDR, TAPR, and AMSAT work together to develop cutting? edge technology, and where things stand now.
* Jerry Shirar N9XR ? Clocking the Data. How crystals and the Pierce oscillator work to stabilize your digital project.
DVD 3: Winlink 2000, D-STAR, APRS

* Victor Poor W5SMM ? Winlink 2000 Update. A complete rebuild to better handle emergency communications.
* Rick Muething KN6KB ? WINMOR, a sound card mode for Winlink. Performance rivaling Pactor II and III; far less expensive.
* Bob Bruninga WB4APR ? APRS Initiatives Since 2004. There's lots more to APRS than position tracking, and Bob has big plans!
* Pete Loveall AE5PL ? D-STAR Uncovered. How D-STAR really works, from one of the K5TIT guys. DVD 4: AMSAT, Publishing

* Steven Bible N7HPR ? SuitSat 2 Update. SuitSat 1 was a rush project, literally "pushed out the door." SuitSat 2 will be a real satellite with serious capabilities.(It'll be pushed out the door, too.)

* Tom Clark K3IO ? AMSAT Eagle GEO. Tom's proposal for a geosynchronous Amateur Radio satellite.Hint: 1200 MHz is now practically DC.

* Larry Wolfgang WR1B ? Writing for QEX, QST. You've developed a great project. Now get paid to tell the world about it.? Here's how.
* Joe Lynch N6CL ? Writing for CQ, CQ VHF. A little bit lighter side of technical writing. DVD 5: Introductory Sessions

* Mel Whitten K0PFX ? HF Digital Voice. A good grounding in WinDRM, FDMDV and the AOR modem digital voice modes for HF.
* Mark Thompson WB9QZB ? D-STAR Voice and Data. Answers your questions on how to operate D-STAR.
* Pete Loveall ? DPRS. Pete wrote DPRS to better utilize the GPS and low-speed data functionality of the DV mode. ICOM makes direct use of it in the newer radios.
* Dan Smith KK7DS ? D-RATS. Dan wrote D-RATS to make D-STAR low-speed text chat multi-platform. Then he threw in the kitchen sink. DVD 6: Sunday Seminar

* Phil Harman VK6APH ? Software Radio "Through the Looking Glass."? This is the full morning presentation of how the HPSDR Mercury receiver was developed. Mercury places the A/D converter at the antenna (after only a band-pass filter). So everything is done in software. Phil says performance is as good or better than the high-end commercial analog receivers.
Again, you can order the DVDs individually, or get the whole set.? www.ARVideoNews.com?

73,
Gary KN4AQ
Producer

* The "D-STAR Night" presentations are not included. That content is similar to the 2008 Dayton Hamvention D-STAR Meetings?, avaialble on DVD from ARVN. Tom Clark's talk at the DCC Banquet is also not included.

ARVN: Amateur Radio//Video News
Gary Pearce KN4AQ
508 Spencer Crest Ct.
Cary, NC 27513
kn4aq@...
919-380-9944
www.ARVideoNews.com

[Non-text portions of this message have been removed]

5872. Re: [APRS] ARRL Executive Committee wants your laptop defined as a cell phone !!

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-07 03:57:03 UTC
From: David Bruce
Topic: 5869 Message: 5872

Mike;
This was discussed at the last executive committee and published in February's QST.
The reasoning behind this is to prevent state legislatiures from looping Amateur Radio into the net of imposing a ban on cell phones while operating
a motor vehilcle some states have been discussing this and the way some of the legislation is written it would involve all communications's devices not just cell phones.

The best bet is to contact your state legislative rep from the ARRL and make sure that this is not happening where you live.

73
David
KB9KAK

From: Mike Miller <mike.kc9doa@...>
To: APRS@yahoogroups.com; aprssig@...; ui-view@yahoogroups.com
Sent: Friday, February 6, 2009 6:43:52 PM
Subject: [APRS] ARRL Executive Committee wants your laptop defined as a cell phone !!

I couldn't believe this!

<http://www.arrl. org/govrelations /MobileAmateurRa dioPolicyStateme nt.pdf>

Mike KC9DOA

[Non-text portions of this message have been removed]

5873. Re: APRS with AvMap Geosat 5 or Garmin

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-09 17:25:27 UTC
From: kb6nyu
Topic: 5866 Message: 5873

Thanks for the feedback on my original post.

Thanks to the guys at HRO in Oakland, CA I got a hands-on demo of an AvMap Geosat 5 and Kenwood TM-D710A.

Unfortunately, I wasn't able to filter all of the incoming APRS traffic on either the TM-D710A or the Geosat 5. I was able to create a route to a specific callsign, the the map display quickly fills up with local APRS activity...not too useful as a tactical display.

mark
KB6NYU

5874. Interested in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-13 17:43:54 UTC
From: redmtnman
Topic: 5874 Message: 5874

Hi All,
Joined Your group yesterday , and will have to learn all about APRS.
I ran 2m packet radio years ago .I understand that APRS is not
Keyboard to Keyboard as Packet radio? Anyway , I will start checking
into Your group for now. Just one last question for now: What is the
meaning of APRS Wide?
73s de N6PWV Ken

5875. Re: OT2 and Icom 2100

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-14 08:05:18 UTC
From: Mike Morris WA6ILQ
Topic: 5874 Message: 5875

Anyone here using the combination of an OT2 and an Icom
IC-2100 successfully?

I'm a newbie to the APRS world, so please be gentle...

The radio is a Icom 2100 that will be mounted in a 20mm
ammo box
along with a gell-cell or two and an OT2. The
intent it to have maximum durability (hence the steel can),
along with maximum flexibility.

The design will allow use as a self-contained tracker with
at least a days worth of battery, and as a portable base
station for use at public service events.

I do not have the Icom 2100 in my hands yet, so I do
not know what the interface to it is (yet).

The owners manual says there is a couple of spare pins
on the mic jack, the service manual shows those in use.
Both are available on the Icom page at
<http://www.repeater-builder.com/icom/icom-index.html>.
Can anybody clarify that? I was thinking about putting
COR and non-volume-controlled audio on the spare pins
to make connections to the OT2 easier and to not require
the speaker jack.

If you have any info on hooking up the OT2 / Icom 2100
together I'd be grateful for a copy.

Lastly, I want to use the OT2 DC power control to control
the DC power to the Icom. This will stretch the life of the
gell cell while in tracker mode.

I was picturing having a toggle switch on the panel inside
the ammo can that has three positions: center off, then one
direction connects the power directly to the radio (portable
base station mode), and the other direction routes the
power through the OT2-controlled power relay (tracker mode).

Is all of the above feasible?
Or is my lack of knowledge and experience showing?

What else should I be asking that I am not ?

BTW the first real deployment of this tracker box will be the
Baker-To-Vegas race.

Mike WA6ILQ

Mike WA6ILQ

5876. Re: [APRS] Interested in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-14 08:23:51 UTC
From: Phillip
Topic: 5874 Message: 5876

Welcome Ken,
The link below is well worth reading
http://www.aprs.org/

Don't be scared to ask questions.

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
73 Phillip
ZL2TZE

ZLAPRS Group
zlaprs@yahoogroups.com

For up to date APRS info in NZ look at the link below

☐ http://zlhams.wikidot.com/

T2APRSNZ Status page

http://aprsnz.aprs2.net:14501/

Connection and ports

aprsnz.aprs2.net:14578 ZL Filtered port
aprsnz.aprs2.net:14579 ZL/VK Filtered port
aprs.nz.apr2.net:14580 User defined Filter port

http://zl2tze.ath.cx Home pages

Email zl2tze@...

4 McFarlane Place
Blenheim 7201
0272740121
03 5777727
-------Original Message-------

From: redmtnman
Date: 14/02/2009 6:02:56 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] Interested in APRS

Hi All,
Joined Your group yesterday , and will have to learn all about APRS.
I ran 2m packet radio years ago .I understand that APRS is not
Keyboard to Keyboard as Packet radio? Anyway , I will start checking
into Your group for now. Just one last question for now: What is the
meaning of APRS Wide?

73s de N6PWV Ken

[Non-text portions of this message have been removed]

5877. Re: [APRS] Interested in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-14 13:22:09 UTC
From: Jack Spitznagel
Topic: 5874 Message: 5877

Ken,

I am a relative newcomer as well. I found the following document to be the best starting point:
http://www.aprs.org/doc/APRS101.PDF
The APRS.org web site has much more information that is very hard to get your head around until you have tried to make sense of that document.
One year later I am still asking stupid questions and people have been nice about answering.

Jack - KD4IZ

redmtnman wrote:
> Hi All,
> Joined Your group yesterday , and will have to learn all about APRS.
> I ran 2m packet radio years ago .I understand that APRS is not
> Keyboard to Keyboard as Packet radio? Anyway , I will start checking
> into Your group for now. Just one last question for now: What is the
> meaning of APRS Wide?
> 73s de N6PWV Ken
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5878. Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-17 01:37:51 UTC
From: Scott Miller
Topic: 5878 Message: 5878

They're finally finished, tested, and ready to ship!

https://www.argentdata.com/catalog/product_info.php?products_id=113

I've been driving around with a D710 and nuvi 350 for the last week with the latest firmware revision and it's working perfectly. I'll post some nuvi screen shots later.

73,

Scott
N1VG

5879. Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-17 20:00:27 UTC
From: agcme2002
Topic: 5878 Message: 5879

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> They're finally finished, tested, and ready to ship!
>
> https://www.argentdata.com/catalog/product_info.php?products_id=113
>
> I've been driving around with a D710 and nuvi 350 for the last week with
> the latest firmware revision and it's working perfectly. I'll post some
> nuvi screen shots later.

Suppose I didn't care that waypoints made it back to the GPS receiver,
would this cable work with other model Nuvi receivers for sending the
NMEA data back down to the radio?

5880. Re: [APRS] Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-17 21:31:47 UTC
From: Scott Miller
Topic: 5878 Message: 5880

Yes, as long as they support the Fleet Management Interface protocol.

Scott
N1VG

> Suppose I didn't care that waypoints made it back to the GPS receiver,
> would this cable work with other model Nuvi receivers for sending the
> NMEA data back down to the radio?

5881. Re:Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-17 22:52:59 UTC
From: Dave Thege
Topic: 5878 Message: 5881

Will the cable/ interface work with the D700 & NUVI 350?
Dave
N0XBN

[Non-text portions of this message have been removed]

5882. Re: [APRS] Re:Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 00:30:44 UTC
From: Scott Miller
Topic: 5878 Message: 5882

Yes, but waypoint display won't include course/speed, altitude, or
symbol - only the D710 provides those.

Scott
N1VG

Dave Thege wrote:
>
>
> Will the cable/ interface work with the D700 & NUVI 350?
> Dave
> N0XBN
>
> [Non-text portions of this message have been removed]
>
>

5883. 2nd APRS station not at my qth?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 01:54:29 UTC
From: John Santmire
Topic: 5883 Message: 5883

Just want to check and see if I could do this..

I want to set up another APRS Station (Digi)
at my fathers house and he's not a ham.. it will have my call -10
Just wanted to check if I can do this..

Thanks
John - KB8PFF

5884. Re: [APRS] 2nd APRS station not at my qth?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 03:28:59 UTC
From: Kirk Mefford
Topic: 5883 Message: 5884

As it has been interpreted several times in the case of mobile trackers when non hams are driving, I'd say you are ok as long as you take measures to ensure the non ham does not use the transmitter and have some way to stop transmitting if there is a problem.

This could be as simple as telling "dad" not to touch it unless you need him to turn it off.

I say go for it.... assuming the APRS network could use another digipeater in the area of your father's house.

----- Original Message -----
From: "John Santmire" <kb8pff@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, February 17, 2009 7:54 PM
Subject: [APRS] 2nd APRS station not at my qth?

> Just want to check and see if I could do this..
>
> I want to set up another APRS Station (Digi)
> at my fathers house and he's not a ham.. it will have my call -10
> Just wanted to check if I can do this..
>
> Thanks
> John - KB8PFF
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

5885. Re: [APRS] 2nd APRS station not at my qth?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 03:49:37 UTC
From: Stan Grigaliunas
Topic: 5883 Message: 5885

John,

Well, I do not know all the answers, hell, I don't even know all the questions.. hi hi hi

Well, they have digi's set up in all kinds of places. The Findlay club has one, it is unattended, runs on automatic...

At one time, like fm repeaters, you had to have a way to shut the TX off in case of a problem. I know that was then, I bet now, most just run..... some have and some do not have a control op...

Randy, wd8ejc runs a digi in Lima on the Time Warner location. He also runs a digi and a iGATE at his house, so you may want to ask him if you have to do anything special....

Is your father have a good location for a digi? what is your reason?

73,
Stan

----- Original Message -----
From: John Santmire
To: APRS@yahoogroups.com
Sent: Tuesday, February 17, 2009 8:54 PM
Subject: [APRS] 2nd APRS station not at my qth?

Just want to check and see if I could do this..

I want to set up another APRS Station (Digi)
at my fathers house and he's not a ham.. it will have my call -10
Just wanted to check if I can do this..

Thanks
John - KB8PFF

[Non-text portions of this message have been removed]

5886. Re:Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 12:28:43 UTC
From: Dave
Topic: 5878 Message: 5886

How you mean the waypoint display won't show symbol etc. You measn
the display on the GPS. I'm using a GPSIII+ and I never had that
anyway on the GPS. Otherwise the D700 display shows all thst.

Dave N0XBN

APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Yes, but waypoint display won't include course/speed, altitude, or
> symbol - only the D710 provides those.
>
> Scott
> N1VG
>
> Dave Thege wrote:
> >
> >
> > Will the cable/ interface work with the D700 & NUVI 350?
> > Dave
> > N0XBN
> >
> > [Non-text portions of this message have been removed]
> >
> >
>

5887. Re: [APRS] Re:Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 16:16:29 UTC
From: Scott Miller
Topic: 5878 Message: 5887

Right, it won't show anything that you don't see now. The D710 sends more information.

If you get the converter cable for the nuvi 350, you can always get a Tracker2 to go with that GPS III+ on another radio - the display's not the greatest, but with the T2 it'll show the symbol and the first 20 characters of the status/comment. The GPS III+ was actually better that way than some of the later ones like the eTrex series - those didn't have any comment display at all.

Scott
N1VG

Dave wrote:
>
>
> How you mean the waypoint display won't show symbol etc. You measn
> the display on the GPS. I'm using a GPSIII+ and I never had that
> anyway on the GPS. Otherwise the D700 display shows all thst.
>
> Dave N0XBN
>
> APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott Miller
> <scott@...> wrote:
> >
> > Yes, but waypoint display won't include course/speed, altitude, or
> > symbol - only the D710 provides those.
> >
> > Scott
> > N1VG
> >
> > Dave Thege wrote:
> > >
> > >
> > > Will the cable/ interface work with the D700 & NUVI 350?
> > > Dave
> > > N0XBN
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> >
>
>

5888. Re: [APRS] Re:Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 16:26:26 UTC
From: Shaun Bryant
Topic: 5878 Message: 5888

Does the nuvi still send data if you have not agreed to the disclaimer?

Shaun

On Wed, Feb 18, 2009 at 8:16 AM, Scott Miller <scott@...> wrote:
> Right, it won't show anything that you don't see now. The D710 sends
> more information.
>
> If you get the converter cable for the nuvi 350, you can always get a
> Tracker2 to go with that GPS III+ on another radio - the display's not
> the greatest, but with the T2 it'll show the symbol and the first 20
> characters of the status/comment. The GPS III+ was actually better that
> way than some of the later ones like the eTrex series - those didn't
> have any comment display at all.
>
> Scott
> N1VG
>
> Dave wrote:
>>
>>
>> How you mean the waypoint display won't show symbol etc. You measn
>> the display on the GPS. I'm using a GPSIII+ and I never had that
>> anyway on the GPS. Otherwise the D700 display shows all thst.
>>
>> Dave N0XBN
>>
>> APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott Miller
>> <scott@...> wrote:
>> >
>> > Yes, but waypoint display won't include course/speed, altitude, or
>> > symbol - only the D710 provides those.
>> >
>> > Scott
>> > N1VG
>> >
>> > Dave Thege wrote:
>> > >
>> > >
>> > > Will the cable/ interface work with the D700 & NUVI 350?
>> > > Dave
>> > > N0XBN
>> > >
>> > > [Non-text portions of this message have been removed]
>> > >

>> > >
>> >
>>
>>
>
>

5889. Re: [APRS] 2nd APRS station not at my qth?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 16:36:32 UTC
From: Scott Heath
Topic: 5883 Message: 5889

As far as I know, as long as there's a CONTROL OPERATOR who has the ability to shut off the transmitter in case of a problem, you should be okay.

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Click to learn how to make millions with online affiliate programs.
http://thirdpartyoffers.juno.com/TGL2131/fc/PnY6rbusJYom7UE6jTyj2MhUoCvy0s1VouH1pE2BwbcVcZW5dZCnJ/

[Non-text portions of this message have been removed]

5890. Re: [APRS] Re:Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 16:43:41 UTC
From: Scott Miller
Topic: 5878 Message: 5890

Mine starts sending data as soon as it gets past the first splash screen
or so. No need to touch the nuvi at all.

Scott
N1VG

Shaun Bryant wrote:
>
>
> Does the nuvi still send data if you have not agreed to the disclaimer?
>
> Shaun
>
> On Wed, Feb 18, 2009 at 8:16 AM, Scott Miller <scott@...
> <mailto:scott%40opentrac.org>> wrote:
> > Right, it won't show anything that you don't see now. The D710 sends
> > more information.
> >
> > If you get the converter cable for the nuvi 350, you can always get a
> > Tracker2 to go with that GPS III+ on another radio - the display's not
> > the greatest, but with the T2 it'll show the symbol and the first 20
> > characters of the status/comment. The GPS III+ was actually better that
> > way than some of the later ones like the eTrex series - those didn't
> > have any comment display at all.
> >
> > Scott
> > N1VG
> >
> > Dave wrote:
> >>
> >>
> >> How you mean the waypoint display won't show symbol etc. You measn
> >> the display on the GPS. I'm using a GPSIII+ and I never had that
> >> anyway on the GPS. Otherwise the D700 display shows all thst.
> >>
> >> Dave N0XBN
> >>
> >> APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>, Scott Miller
> >> <scott@...> wrote:
> >> >
> >> > Yes, but waypoint display won't include course/speed, altitude, or
> >> > symbol - only the D710 provides those.
> >> >
> >> > Scott

> >> > N1VG
> >> >
> >> > Dave Thege wrote:
> >> > >
> >> > >
> >> > > Will the cable/ interface work with the D700 & NUVI 350?
> >> > > Dave
> >> > > N0XBN
> >> > >
> >> > > [Non-text portions of this message have been removed]
> >> > >
> >> > >
> >> >
> >>
> >>
> >
> >
>
>

5891. Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-19 23:17:01 UTC
From: Matt
Topic: 5891 Message: 5891

Howdy, folks.

I'm currently an APRS igate on 144.390 from home. I'd like to also run an igate for traffic from the ISS. I'm using UI-View32 for the normal igate, but I can't run two instances of UI-View32. What other program can I use that will suit this need and isn't a resource hog? I won't be doing any transmitting, strictly receiving.

Thanks!

Matt, WX4MET

5892. RE: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-19 23:23:00 UTC
From: Fred VE3FAL
Topic: 5891 Message: 5892

AGW Tracker or UISS would work I would think....

Fred
VE3FAL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Matt
Sent: Thursday, February 19, 2009 6:17 PM
To: APRS@yahoogroups.com
Subject: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Howdy, folks.

I'm currently an APRS igate on 144.390 from home. I'd like to also
run an igate for traffic from the ISS. I'm using UI-View32 for the
normal igate, but I can't run two instances of UI-View32. What other
program can I use that will suit this need and isn't a resource hog?
I won't be doing any transmitting, strictly receiving.

Thanks!

Matt, WX4MET

Yahoo! Groups Links

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090218-0, 02/18/2009
Tested on: 2/19/2009 6:23:01 PM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

5893. Re: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-19 23:35:52 UTC
From: Bruce Coates
Topic: 5891 Message: 5893

Hi Matt

My first question is why you want to run two instances of UI-View32. If it's to allow you to monitor two separate TNCs then using AGW Packet Engine will allow one instance of UI-View32 to connect to multiple TNCs. If there's another reason, they the answer is to simply copy all of your UI-view32 files from the standard directory to a second directory. You can then launch uiview32.exe from each folder. Since each uses the INI and XTR files from the folder that the EXE was launched from, they will quite happily coexist. You'll also want to set a different SSID on each instance on UI-View32. I've been using AGW Packet Engine and 4 instances of UI-View32 on my VE5BNC-3 IGate for several years. In case you're wondering, the reason I runs multiple instances is because I use each to generate different map views for my UI-Webserver.

73, Bruce
VE5BNC

----- Original Message -----
From: "Matt" <matt.freeman88@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, February 19, 2009 5:17 PM
Subject: [APRS] Running APRS on 144.390 and 145.825 (ISS)

> Howdy, folks.
>
> I'm currently an APRS igate on 144.390 from home. I'd like to also
> run an igate for traffic from the ISS. I'm using UI-View32 for the
> normal igate, but I can't run two instances of UI-View32. What other
> program can I use that will suit this need and isn't a resource hog?
> I won't be doing any transmitting, strictly receiving.
>
> Thanks!
>
> Matt, WX4MET
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5894. OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 02:49:12 UTC
From: Rick Garrett
Topic: 5894 Message: 5894

Hello, all! I'm new to APRS and need some help figuring out what I really need.

I'm looking for something rather compact, as I want to use it both mobile, and on my bicycle.

I already have a mobile radio, HT, computer, and GPS. (Etrex)

I've looked at some of the trackers, but I want the ability to receive also, but just transmit. That's why I'm shying away from the Byonics AIO unit...it certainly looks like a nice unit, but it's a transmitter only. Plus, since I already have radios and GPS...it seems like overkill.

Since some of the use will be on a bicycle weight and size is somewhat of a concern.

It appears to me that Byonics and Argent Data, but I may be missing something. The ArgentData Open Tracker+ looks to me like the closest thing I'm looking for. I'd need a cable for my radio and GPS, and be pretty well set.

Suggestions, anyone?

[Non-text portions of this message have been removed]

5895. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 18:50:23 UTC
From: Greg Clark
Topic: 5894 Message: 5895

Hi Rick,

Not really what you want (no rx, and integrates a bunch of pieces you
already have) but this is the smallest, self contained 5 watt unit
around.

http://www.bigredbee.com/blgps_2mhp.htm

-- Greg

On Thu, Feb 19, 2009 at 6:49 PM, Rick Garrett <IndyRick@...> wrote:
> Hello, all! I'm new to APRS and need some help figuring out what I really
> need.
>
> I'm looking for something rather compact, as I want to use it both mobile,
> and on my bicycle.
>
> I already have a mobile radio, HT, computer, and GPS. (Etrex)
>
> I've looked at some of the trackers, but I want the ability to receive also,
> but just transmit. That's why I'm shying away from the Byonics AIO
> unit...it certainly looks like a nice unit, but it's a transmitter only.
> Plus, since I already have radios and GPS...it seems like overkill.
>
> Since some of the use will be on a bicycle weight and size is somewhat of a
> concern.
>
> It appears to me that Byonics and Argent Data, but I may be missing
> something. The ArgentData Open Tracker+ looks to me like the closest thing
> I'm looking for. I'd need a cable for my radio and GPS, and be pretty well
> set.
>
> Suggestions, anyone?
>
> [Non-text portions of this message have been removed]
>
>

5896. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 18:59:55 UTC
From: Scott Miller
Topic: 5894 Message: 5896

> Since some of the use will be on a bicycle weight and size is somewhat of a
> concern.
>
> It appears to me that Byonics and Argent Data, but I may be missing
> something. The ArgentData Open Tracker+ looks to me like the closest thing
> I'm looking for. I'd need a cable for my radio and GPS, and be pretty well
> set.

Hi Rick,

The OT1+ will work. The Tracker2 works even better with the eTrex -
it's able to set waypoint symbols (there's no comment field on the eTrex
unfortunately) and altitudes. If you want something small and
integrated, I've got a new T2 transceiver combo in beta testing:

https://www.argentdata.com/catalog/product_info.php?products_id=112

You can actually crank it up to more than 9 watts, even though it's
rated at 5. The receiver also beats my DR-135T for sensitivity by
several dB.

I've got some prototypes here in the office with a T2-301 and battery
pack in a waterproof case (Underwater Kinetics 207) but I don't have
those ready to go yet, and you could probably come up with a more
compact bike mount.

Scott
N1VG

5897. APRS ? ON YAHOO

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 19:31:52 UTC
From: GERALD THOMAS
Topic: 5897 Message: 5897

I am not sure why you want to run two seperate APRS stations unless you want to monitor two seperate freq.'sat the same time on seperate computers. there are several programs you can use such as [UI-View 2.39] it is a 16 bit version of UI View 32.also u can try [Win APRS]. a stingy version that will save memory is the DOS version found under dosstuff on your computer. good luck JERRY KA3BFY

5898. x1j Node ?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 19:43:53 UTC
From: Phillip
Topic: 5898 Message: 5898

Hi,
Does any one know if the X1J4 net node will pass APRS data in UI

We have 1 very remote site that is now basically off limits due to heavy mining. Getting permission to go there is very difficult to near impossible. They have down days when there is no person available to go there, you have to go through several different companies and involve about 10 different people to get there and be available at short notice.

I have looked at the docs and played with the alias to find that it will only allow WIDE1 not WIDE1-1 .

The ironic thing about this is that there are 2 of these digis we have Uidigi available but the restrictions out way
the effort required to get to them. if there is a possible fix that you know of please let me know.

They can be remote sysoped so changes can be made..

Thanks

73 Phillip
ZL2TZE

5899. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 20:19:57 UTC
From: CaptALord
Topic: 5894 Message: 5899

Rick,

If your goal is to have a system on your bicycle that uses a transceiver, you have a few choices. There is the Argent Data systems OT2 (http://www.argentdata.com/support/tracker2.html) The Fox Delta unit (http://www.foxdelta.com/products/foxtrak.htm#fv2) and the Byonics TT4. (http://www.byonics.com/tinytrak4/)

This assumes that you require a unit that can send and receive, and will utilize your current radio and GPS (If you have the low-end Etrex, you won't be able to display other stations with any of these-only the more expensive Etrex's will do that)

Using a handi-talkie or mobile based tracker will not produce the optimally small APRS transceiver, but if you can handle the weight and bulk, I would suggest either the Opentracker or the Byonics TT4 (I don't really know much about the Fox Delta, other than the few things I purchased from them don't really work....)

Other options include finding a (discontinued) Kenwood TH-D7 portable, since it will support plug and play operation with an Avmap display GPS receiver, but clearly, this does not engage the equipment you already have. Its also a bit spendy, and the Kenwood radio was buggy and not, in my opinion, suitable for rugged field use. (Kenwood apparently agreed with me and dropped the radio from their line)

My best solution for a miniature, low weight APRS transceiver would be (modestly) The Byonics MT-TT4. (http://www.byonics.com/microtrak/mt-tt4.php) This is an APRS encoder/decoder, based on the Byonics TT4, but it has a built in half-Watt transceiver on 144.390. Your Etrex is probably compatible, and the unit is very small and light (about 3 X 3 inches, and weighs a few ounces without batteries.) There is a miniature 12 Watt amplifier (adjustable) as an option.

There are a couple of options in stand-alone trackers, the very cool Big Red Bee unit, the Micro-Trak AIO, and the Rtrak (I think they are all roughly the same price) or the less expensive transmit only units from Byonics, the MT-8000 FA, or the MT-300.

Welcome to the dizzying world of APRS!

Allen R. Lord
VHS/Byonics
AF60F

In a message dated 02/20/09 10:46:43 Pacific Standard Time, IndyRick@... writes:
Hello, all! I'm new to APRS and need some help figuring out what I really need.

I'm looking for something rather compact, as I want to use it both mobile, and on my bicycle.

I already have a mobile radio, HT, computer, and GPS. (Etrex)

I've looked at some of the trackers, but I want the ability to receive also, but just transmit. That's why I'm shying away from the Byonics AIO unit...it certainly looks like a nice unit, but it's a transmitter only. Plus, since I already have radios and GPS...it seems like overkill.

Since some of the use will be on a bicycle weight and size is somewhat of a concern.

It appears to me that Byonics and Argent Data, but I may be missing something. The ArgentData Open Tracker+ looks to me like the closest thing I'm looking for. I'd need a cable for my radio and GPS, and be pretty well set.

Suggestions, anyone?

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5900. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 20:39:13 UTC
From: Scott Miller
Topic: 5894 Message: 5900

> <http://www.argentdata.com/support/tracker2.html>) The Fox Delta unit
> (http://www.foxdelta.com/products/foxtrak.htm#fv2

If you look at the FoxView2 picture there, that daughter board with the
SDIP IC is a modified OpenTracker+. Didn't realize he was using it.
That's permitted by the license terms, but attribution would have been nice.

> My best solution for a miniature, low weight APRS transceiver would be
> (modestly) The Byonics MT-TT4.
> (http://www.byonics.com/microtrak/mt-tt4.php
> <http://www.byonics.com/microtrak/mt-tt4.php>) This is an APRS
> encoder/decoder, based on the Byonics TT4, but it has a built in
> half-Watt transceiver on 144.390. Your Etrex is probably compatible, and
> the unit is very small and light (about 3 X 3 inches, and weighs a few
> ounces without batteries.) There is a miniature 12 Watt amplifier
> (adjustable) as an option.

I have to (modestly) disagree and say the T2-301 is more capable, and
about the same price, but it's still in beta. But I'll save the
arguments for Dayton. =]

> There are a couple of options in stand-alone trackers, the very cool Big
> Red Bee unit, the Micro-Trak AIO, and the Rtrak (I think they are all
> roughly the same price) or the less expensive transmit only units from
> Byonics, the MT-8000 FA, or the MT-300.

I was impressed with the Big Red Bee unit for transmit-only use.
Turning it on and off was a pain, as was programming it, but it was
small and worked well.

Scott
N1VG

5901. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 21:19:49 UTC
From: CaptALord
Topic: 5894 Message: 5901

Scott,

Yes his designs are somewhat derivative....His first tracker was a carbon-copy TinyTrak 3. Imitation as they say, is the sincerest form of flattery. You would think though with the cost of Indian labor his end-user prices would be better!

I look very much forward to seeing your T2-301! The MT-TT4 has the singular advantage (for the time being at least) of actually being available. I surmise that you will be using the 5 Watt, 301 module from China, which is a pretty darn good little unit considering the price. But unless you have learned to bend the fabric of time and space, the module alone is heavier than an entire, assembled MT-TT4. This is mostly only a concern for the most portable applications, so I am sure it won't be a limitation on your products popularity. Its probably not a good or fair comparison to compare my tiny little single channel QRP transceiver with your frequency agile, high power unit. No need for a Dharma duel over this! (Although Byon and I will be happy to drink beer and compare notes with you in Dayton) Saber duels optional.

Will your new unit by any chance have USB support? I think your Garmin Fleet Vehicle interface work has been awesome, and I hope to see more Garmin units that can be fully supported.

73,

Allen
AF6OF

In a message dated 02/20/09 12:42:32 Pacific Standard Time, scott@... writes:
> <http://www.argentdata.com/support/tracker2.html>) The Fox Delta unit
> (http://www.foxdelta.com/products/foxtrak.htm#fv2

If you look at the FoxView2 picture there, that daughter board with the
SDIP IC is a modified OpenTracker+. Didn't realize he was using it.
That's permitted by the license terms, but attribution would have been nice.

> My best solution for a miniature, low weight APRS transceiver would be
> (modestly) The Byonics MT-TT4.
> (http://www.byonics.com/microtrak/mt-tt4.php
> <http://www.byonics.com/microtrak/mt-tt4.php>) This is an APRS
> encoder/decoder, based on the Byonics TT4, but it has a built in
> half-Watt transceiver on 144.390. Your Etrex is probably compatible, and
> the unit is very small and light (about 3 X 3 inches, and weighs a few
> ounces without batteries.) There is a miniature 12 Watt amplifier
> (adjustable) as an option.

I have to (modestly) disagree and say the T2-301 is more capable, and
about the same price, but it's still in beta. But I'll save the

arguments for Dayton. =]

> There are a couple of options in stand-alone trackers, the very cool Big
> Red Bee unit, the Micro-Trak AIO, and the Rtrak (I think they are all
> roughly the same price) or the less expensive transmit only units from
> Byonics, the MT-8000 FA, or the MT-300.

I was impressed with the Big Red Bee unit for transmit-only use.
Turning it on and off was a pain, as was programming it, but it was
small and worked well.

Scott
N1VG

[Non-text portions of this message have been removed]

5902. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-20 21:39:46 UTC
From: Scott Miller
Topic: 5894 Message: 5902

> I look very much forward to seeing your T2-301! The MT-TT4 has the
> singular advantage (for the time being at least) of actually being
> available. I surmise that you will be using the 5 Watt, 301 module from

I've shipped about a dozen beta units for the T2-301 so far, but volume production is still at least a few weeks away.

> China, which is a pretty darn good little unit considering the price.
> But unless you have learned to bend the fabric of time and space, the
> module alone is heavier than an entire, assembled MT-TT4. This is mostly

Probably. It's about 6.5 ounces. Turns out you can get the power up considerably (9+ watts) if you keep the duty cycle low, so in that respect it should be compared to the version with the amplifier.

We're also working on FCC Part 90 certification for it. With luck, maybe that'll drive enough commercial sales that higher volume will mean lower prices on the amateur side.

I'm also working on getting the manufacturer to open up a bit with the radio firmware, but that's kind of a touchy subject. Worst case, I could probably start from scratch - I know how to program the PLL and most of the rest is pretty straight forward, but it'd take some work to do properly. Working with the Chinese is always an adventure... even without the language barrier, it's not like dealing with American or European companies.

> fair comparison to compare my tiny little single channel QRP transceiver
> with your frequency agile, high power unit. No need for a Dharma duel
> over this! (Although Byon and I will be happy to drink beer and compare
> notes with you in Dayton) Saber duels optional.

True, and I can't take credit for the RF design. I'll leave the RF dueling to the SRB guys. I'll be happy to discuss trackers over beer at Dayton, though!

> Will your new unit by any chance have USB support? I think your Garmin
> Fleet Vehicle interface work has been awesome, and I hope to see more
> Garmin units that can be fully supported.

Which new unit? =] I've got multiple things going right now. The Garmin FMI stuff isn't actually USB, even though it uses the USB port. The T2-301 does support FMI, and I've been driving around with one connected to my nuvi 350.

I'm playing around with a Coldfire system right now that'd certainly have USB support (and probably Ethernet as well), and I might do an intermediate 8-bit system with USB. I need to finish up some custom commercial projects first before I get back to those, though. In fact, I ought to be back in the shop working on one of those now.

Scott
N1VG

5903. RE: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 02:34:17 UTC
From: Fred VE3FAL
Topic: 5891 Message: 5903

This is if you have 2 sound cards or more on your computer no?
I want to install a second soundcard on my computer so I can run both my HF and VHF IGate and RF stations.....

Fred
VE3FAL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bruce Coates
Sent: Thursday, February 19, 2009 6:36 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Hi Matt

My first question is why you want to run two instances of UI-View32. If it's to allow you to monitor two separate TNCs then using AGW Packet Engine will allow one instance of UI-View32 to connect to multiple TNCs. If there's another reason, they the answer is to simply copy all of your UI-view32 files from the standard directory to a second directory. You can then launch uiview32.exe from each folder. Since each uses the INI and XTR files from the folder that the EXE was launched from, they will quite happily coexist. You'll also want to set a different SSID on each instance on UI-View32. I've been using AGW Packet Engine and 4 instances of UI-View32 on my VE5BNC-3 IGate for several years. In case you're wondering,

the reason I runs multiple instances is because I use each to generate different map views for my UI-Webserver.

73, Bruce
VE5BNC

----- Original Message -----
From: "Matt" <matt.freeman88@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, February 19, 2009 5:17 PM
Subject: [APRS] Running APRS on 144.390 and 145.825 (ISS)

> Howdy, folks.
>
> I'm currently an APRS igate on 144.390 from home. I'd like to also
> run an igate for traffic from the ISS. I'm using UI-View32 for the
> normal igate, but I can't run two instances of UI-View32. What other
> program can I use that will suit this need and isn't a resource hog?
> I won't be doing any transmitting, strictly receiving.
>

> Thanks!
>
> Matt, WX4MET
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Yahoo! Groups Links

---

avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090220-0, 02/20/2009
Tested on: 2/20/2009 9:34:17 PM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

5904. RE: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 02:37:46 UTC
From: Phillip
Topic: 5891 Message: 5904

Hi Fred,
Most sound cards are stereo input the Right is for 1
radio port the Left is the second, there is
no need to install a second card

73 Phillip
ZL2TZE

-------Original Message-------

From: Fred VE3FAL
Date: 02/21/09 15:34:13
To: APRS@yahoogroups.com
Subject: RE: [APRS] Running APRS on 144.390 and 145.825 (ISS)

This is if you have 2 sound cards or more on your computer no?
I want to install a second soundcard on my computer so I can run both my HF
and VHF IGate and RF stations.....

Fred
VE3FAL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bruce
Coates
Sent: Thursday, February 19, 2009 6:36 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Hi Matt

My first question is why you want to run two instances of UI-View32. If
it's to allow you to monitor two separate TNCs then using AGW Packet Engine
will allow one instance of UI-View32 to connect to multiple TNCs. If
there's another reason, they the answer is to simply copy all of your
UI-view32 files from the standard directory to a second directory. You can
then launch uiview32.exe from each folder. Since each uses the INI and XTR
files from the folder that the EXE was launched from, they will quite
happily coexist. You'll also want to set a different SSID on each instance
on UI-View32. I've been using AGW Packet Engine and 4 instances of
UI-View32 on my VE5BNC-3 IGate for several years. In case you're wondering,

the reason I runs multiple instances is because I use each to generate
different map views for my UI-Webserver.

73, Bruce
VE5BNC

----- Original Message -----
From: "Matt" <matt.freeman88@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, February 19, 2009 5:17 PM
Subject: [APRS] Running APRS on 144.390 and 145.825 (ISS)

> Howdy, folks.
>
> I'm currently an APRS igate on 144.390 from home. I'd like to also
> run an igate for traffic from the ISS. I'm using UI-View32 for the
> normal igate, but I can't run two instances of UI-View32. What other
> program can I use that will suit this need and isn't a resource hog?
> I won't be doing any transmitting, strictly receiving.
>
> Thanks!
>
> Matt, WX4MET
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Yahoo! Groups Links

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090220-0, 02/20/2009
Tested on: 2/20/2009 9:34:17 PM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

[Non-text portions of this message have been removed]

5905. Re: Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 02:40:00 UTC
From: Matt Freeman
Topic: 5891 Message: 5905

I should have included these details in the original post. Here's my
APRS setup:
VHF transceiver with TNC on a high gain ground plane does most of the work.
Scanner going through the computer's sound card and AGWPE is also in use
on a yagi.

I normally use the yagi for voice, but when I'm not talking, I use the
beam for APRS to help pull the weak stations.

Instead of keeping the scanner on the yagi at 144.390 MHz, I set the
scanner to the frequency used on the ISS, and switched the yagi for a
discone in the attic.

My thinking was that I could not send packets from the ISS and regular
APRS activity to the same server, so I assumed I would need two
programs/services/whatever. I was also concerned about stations from
the ISS interfering with the VHF propagation map
(http://www.mountainlake.k12.mn.us/ham/aprs/path.cgi?map=na). I don't
want unrealistic paths showing up all over the place.

So is what I'm doing alright?

Matt, WX4MET

5906. Re: [APRS] Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 03:44:04 UTC
From: Bruce Coates
Topic: 5891 Message: 5906

Hi Fred

In my case I'm running traditional TNCs rather than sound cards. Although AGWPE is most commonly know as a sound card TNC utility, it can also be used to interface multiple traditional TNCs. ZL2TZE's post explains how to use a stereo sound card to emulate two TNCs.

73, Bruce

----- Original Message -----
From: "Fred VE3FAL" <flesnick@...>
To: <APRS@yahoogroups.com>
Sent: Friday, February 20, 2009 8:34 PM
Subject: RE: [APRS] Running APRS on 144.390 and 145.825 (ISS)

> This is if you have 2 sound cards or more on your computer no?
> I want to install a second soundcard on my computer so I can run both my
> HF
> and VHF IGate and RF stations.....
>
> Fred
> VE3FAL
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Bruce
> Coates
> Sent: Thursday, February 19, 2009 6:36 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Running APRS on 144.390 and 145.825 (ISS)
>
> Hi Matt
>
> My first question is why you want to run two instances of UI-View32. If
> it's to allow you to monitor two separate TNCs then using AGW Packet
> Engine
> will allow one instance of UI-View32 to connect to multiple TNCs. If
> there's another reason, they the answer is to simply copy all of your
> UI-view32 files from the standard directory to a second directory. You
> can
> then launch uiview32.exe from each folder. Since each uses the INI and
> XTR
> files from the folder that the EXE was launched from, they will quite
> happily coexist. You'll also want to set a different SSID on each
> instance
> on UI-View32. I've been using AGW Packet Engine and 4 instances of

> UI-View32 on my VE5BNC-3 IGate for several years. In case you're
> wondering,
>
> the reason I runs multiple instances is because I use each to generate
> different map views for my UI-Webserver.
>
> 73, Bruce
> VE5BNC
>
> ----- Original Message -----
> From: "Matt" <matt.freeman88@...>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, February 19, 2009 5:17 PM
> Subject: [APRS] Running APRS on 144.390 and 145.825 (ISS)
>
>
>> Howdy, folks.
>>
>> I'm currently an APRS igate on 144.390 from home. I'd like to also
>> run an igate for traffic from the ISS. I'm using UI-View32 for the
>> normal igate, but I can't run two instances of UI-View32. What other
>> program can I use that will suit this need and isn't a resource hog?
>> I won't be doing any transmitting, strictly receiving.
>>
>> Thanks!
>>
>> Matt, WX4MET
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> ---
> avast! Antivirus: Outbound message clean.
> Virus Database (VPS): 090220-0, 02/20/2009

> Tested on: 2/20/2009 9:34:17 PM
> avast! - copyright (c) 1988-2009 ALWIL Software.
> http://www.avast.com
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5907. Re: [APRS] Re: Running APRS on 144.390 and 145.825 (ISS)

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 04:17:32 UTC
From: Bruce Coates
Topic: 5891 Message: 5907

Hi Matt

I think you're on the right track.

A single instance of UI-view32, like most other APRS programs, is quite happy IGating traffic from multiple inputs. The trick is getting the multiple inputs connected to the APRS application, and that's where a program like AGWPE comes in. Here's what I have connected to my IGate, VE5BNC-3.

Port 1 - Paccomm Tiny2 on COM1 - TX/RX radio on 144.390
Port 2 - Kantronics KPC2 on COM2 - RX radio on 145.825 - J-pole antenna
Port 3 - Kantronics KPC2 on COM3 - RX radio on 145.825 - Eggbeater antenna
Port 4 - Sound card TNC on Left channel - connected to same radio as Port 2
Port 5 - Sound card TNC on Right channel - connected to same radio as Port 3

The three traditional TNCs an two sound card TNCs are all controlled by a single instance of AGWPE. A single instance of UI-View32 connects to AGWPE and IGates everything heard on any of the 5 ports. My IGate also gates messages from Internet to RF for local stations only.

I also happen to have some other instances of UI-View32 running but they're only used to generate map images. Those instances are not connected to the Internet and do not IGate anything so they're not really relevant to this discussion.

Why so complicated? Because one winter I was experimenting with AGWPE, multiple TNCs, sound card TNCs vs. traditional TNCs, different antennas, and multiple instances of UI-View32 all at the same time and I just never got around to disconnecting anything. It's really more complex than necessary, but it's one example of the way all the pieces can fit together.

As far as the propagation maps are concerned, I suspect that they exclude anything with any of the satellites in the digipeated path, so I don't think IGating ISS traffic will affect anything. One thing you want to watch out for are APRS programs that strip out the digipeated path when they IGate. AGWUIdigi is one IGate program that did this and that cause a few problems for me.

73, Bruce

----- Original Message -----
From: "Matt Freeman" <matt.freeman88@...>
To: <APRS@yahoogroups.com>
Sent: Friday, February 20, 2009 8:40 PM
Subject: [APRS] Re: Running APRS on 144.390 and 145.825 (ISS)

>I should have included these details in the original post. Here's my
> APRS setup:
> VHF transceiver with TNC on a high gain ground plane does most of the
> work.
> Scanner going through the computer's sound card and AGWPE is also in use
> on a yagi.
>
> I normally use the yagi for voice, but when I'm not talking, I use the
> beam for APRS to help pull the weak stations.
>
> Instead of keeping the scanner on the yagi at 144.390 MHz, I set the
> scanner to the frequency used on the ISS, and switched the yagi for a
> discone in the attic.
>
> My thinking was that I could not send packets from the ISS and regular
> APRS activity to the same server, so I assumed I would need two
> programs/services/whatever. I was also concerned about stations from
> the ISS interfering with the VHF propagation map
> (http://www.mountainlake.k12.mn.us/ham/aprs/path.cgi?map=na). I don't
> want unrealistic paths showing up all over the place.
>
> So is what I'm doing alright?
>
> Matt, WX4MET
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

5908. Re: Lowrance LMS-480m with NMEA 0183

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 03:31:16 UTC
From: kd7ifc
Topic: 3788 Message: 5908

Did you get this to work? I'm tryin to wire a KPC3+ to a lowrance 7300 has two 232 ports. I anyone know how to set it up for bidirectional, it should be able to display stations on the GPS display.

I'm going to to the Mint 400 March 29th and hope to have the tracker/display setup in the race truck and my pit locations.

Scoob

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Probably. You need to know what sentences it puts out - in particular, you
> want at least one of GPRMC, GPGGA, or GPGLL. You can always try hooking it
> up to a PC, and watch the NMEA stream at 4800 baud.
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of n4baf
> Sent: Friday, October 13, 2006 7:09 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Lowrance LMS-480m with NMEA 0183
>
>
>
> I have a Lowrance LMS-480m sonar/gps combo with 5" diagonal 480x480
> pixel diplay. I used it when I had my bass boat. It has built in GPS.
> I noticed today that it has a RS 232 Comm and when I looked over the
> manual; I saw it has NMEA 0183 cable connections. It has yellow wire
> to trannsit and orange wire to receive and shield to ground. Does any
> one know if I can use this with APRS. I would be nice to get the data
> to the LMS-480 display and use it like a tracker or fixed APRS
> station. I don't much about NMEA, but I'm familiar with the standard
> APRS/TNC connection.
>
> http://www.lowrance <http://www.lowrance.com/Marine/Products/LMS-

480M.asp>
> .com/Marine/Products/LMS-480M.asp
>
> Brian
> N4BAF
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5909. Re: [APRS] OK, here's what I want to do...but there are so many many options! Opinions?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 21:48:29 UTC
From: Rick Garrett
Topic: 5894 Message: 5909

I just wanted to take a moment and thank everyone for their input. I'm on the road this weekend (ahh, the life of a musician!!) so have had only a few free minutes to digest everything. We'll be back home Sunday evening, and I'll have a couple of days off to go through everything in detail...which looks like it might take me a bit! But I'm glad to see there are more options than I originally thought, and looks like I'm going to be able to be on the air before too awfully long!

73,
Rick N9GSU

[Non-text portions of this message have been removed]

5910. Remote turn off of Kam KPC3 digi question.

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-21 23:06:18 UTC
From: wa5luy
Topic: 5910 Message: 5910

We are using a Kam KPC3PMX Ver. 9.0 for a digi. Our problem is we can't turn the digipeaters function off by remote access. After logging in, I get the remote prompt. I can change parameters OK. I have tried turning DIGI off and UIDIGI off but not at the same time.

Does anyone know the correct parameters to stop this version digipeaters from transmitting?

Wayne

5911. Re: [APRS] Remote turn off of Kam KPC3 digi question.

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-22 12:39:20 UTC
From: Chuck Kimball
Topic: 5910 Message: 5911

If you want to keep it from digipeating any UI Packets:
UIDIGI Off
UITRACE %
UIFLOOD %

DIGI on or off should only impact digipeating via the stations call
sign, alias and node names.
There is also the DIGI UIONLY option - see the manual.

If you want to kill the messages that it sends out, you'll also need to
disable the Beacons and Location Texts.

BEACON EVERY 0
BLT 1 EVERY 0
BLT 2 EVERY 0
BLT 3 EVERY 0
BLT 4 EVERY 0

Hope this helps.
Chuck n0nhj

wa5luy wrote:
> We are using a Kam KPC3PMX Ver. 9.0 for a digi. Our problem is we can't
> turn the digipeaters function off by remote access. After logging in, I
> get the remote prompt. I can change parameters OK. I have tried turning
> DIGI off and UIDIGI off but not at the same time.
>
> Does anyone know the correct parameters to stop this version
> digipeaters from transmitting?
>
>
> Wayne
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5912. 2 very basic questions...Choosing an ID, and Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-25 13:45:56 UTC
From: Rick Garrett
Topic: 5912 Message: 5912

Hey folks! I have two very basic questions.

1)Are there any guidelines for choosing your ID? I see callsign -5, -1. -9, etc, but I'm not sure how they're chosen.

2)What, exactly, is "smart beaconing" and how does it differ from a regular beacon?

I appreciate you putting up with newbie questions!

Thanks,
Rick N9GSU

[Non-text portions of this message have been removed]

5913. Re: [APRS] 2 very basic questions...Choosing an ID, and Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-25 13:55:26 UTC
From: Patrick Domack
Topic: 5912 Message: 5913

Quoting Rick Garrett <IndyRick@...>:

> Hey folks! I have two very basic questions.
>
> 1)Are there any guidelines for choosing your ID? I see callsign -5, -1. -9,
> etc, but I'm not sure how they're chosen.

Nothing is set in stone, but this is a good reference, atleast it lets
you easily tell what something is from first glance, expecually if you
don't have a map showing you the symbol.

http://www.aprs.net.au/aprs_ssid_guide.htm

>
> 2)What, exactly, is "smart beaconing" and how does it differ from a regular
> beacon?

smart beaconing is a method of transmission timing used to make your
driving route look correct on a map with as few as possible
tranmissions (when configured properly), it's not very useful if
combined with using voice-alert.

The thoughts to use smart beaconing or just timed depends on what
exactly you want to do with aprs. If you want it to look good on a
map, smart beaconing is going be best. If you want to just give a
general idea where you are, and use voice-alert, timed is going be
better.

My truck only supports timed beaconing, and I manually switch it from
2min to 15min when it's parked. On my motorcycle I use smartbeaconing
with paramitors to imitate timed 2 minute transmits, except when it's
parked, so I don't have to manually change it. I don't really care
what my route looks like on a map much.

>
> I appreciate you putting up with newbie questions!
>
> Thanks,
> Rick N9GSU
>
>
> [Non-text portions of this message have been removed]
>
>

5914. RE: [APRS] 2 very basic questions...Choosing an ID, and Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-25 13:56:25 UTC
From: James Weiss
Topic: 5912 Message: 5914

Good Morning Rick

I hope these answers are correct. On call sign the -(number) indicates you are not at your home base. Smart beaconing takes into account Speed, turns, ect. instead of transmitting at specific times.

Sincerely, Jim Weiss WA7JEW

To: APRS@yahoogroups.com
From: IndyRick@...
Date: Wed, 25 Feb 2009 08:45:56 -0500
Subject: [APRS] 2 very basic questions...Choosing an ID, and Smart Beaconing

Hey folks! I have two very basic questions.

1)Are there any guidelines for choosing your ID? I see callsign -5, -1. -9, etc, but I'm not sure how they're chosen.

2)What, exactly, is "smart beaconing" and how does it differ from a regular beacon?

I appreciate you putting up with newbie questions!

Thanks,
Rick N9GSU

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5915. Re: [APRS] 2 very basic questions...Choosing an ID, and Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-25 13:57:17 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5912 Message: 5915

There are many version of this, but here's a few links to "standard"
SSID (the -number on your callsign) usage:

http://zlhams.wikidot.com/aprs-ssidguide
http://vk3.aprs.net.au/aprs_ssid_usage.htm
http://www.tapr.org/pipermail/nos-bbs/2006-December/001074.html

And for the SmartBeaconing, it is a tradeoff between bandwidth
consumption and resulting recorded path accuracy. You can read about it at:

http://www.hamhud.net/hh2/smartbeacon.html

The actual supported parameters in various implementations vary, but
basically you're telling it to beacon slowly at slow speeds and more
frequently at high speeds and to vary between the two speeds linearly in
between. In addition, you can tell it to beacon if your heading changes
by more than a configured amount (sometimes adjusted by the speed
"slope" at which you're traveling) but never more often than some
"reasonable" rate.

As with all rates in APRS, what is good for one person, or purpose, or
area is not good for another person, purpose, area. Ask around to your
LOCAL APRS community to find out what might be suitable and acceptable
for YOUR purposes.

Lynn (D) - KJ4ERJ - Google is your friend, but you have to KNOW what to
search for!

Rick Garrett wrote:
>
> 1)Are there any guidelines for choosing your ID? I see callsign -5,
> -1. -9,
> etc, but I'm not sure how they're chosen.
>
> 2)What, exactly, is "smart beaconing" and how does it differ from a
> regular
> beacon?
>
> I appreciate you putting up with newbie questions!
>
> Thanks,
> Rick N9GSU
>
> [Non-text portions of this message have been removed]
>

>

5916. Re: [APRS] 2 very basic questions...Choosing an ID, and Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-25 13:59:53 UTC
From: Rick Garrett
Topic: 5912 Message: 5916

Thanks, everyone! That SSID guide is exactly what I was searching for, but I just wasn't searching for the right thing. And now I have a basic understanding about Smart Beaconing. It's appreciated.

[Non-text portions of this message have been removed]

5917. What TNC to use for digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-26 17:22:48 UTC
From: Ken
Topic: 5917 Message: 5917

Hello everyone, I am just getting into APRS activity in NYC. I would like to setup a digipeater in a repeater site to extend APRS coverage in the NYC area. This site should provide excellent coverage to most of Brooklyn, Queens, Manhattan, Long Island, and parts of NJ.

I would like to know what basic TNC I can use to setup as a digipeater. My funds are limited and I already have the radio and antenna for the site.
Information on how to setup the TNC would be greatly appreciated also.

I'm enjoying my VX8 and D710 very much for now.

Thanks
Ken

5918. Re: [APRS] What TNC to use for digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-26 17:44:55 UTC
From: CaptALord
Topic: 5917 Message: 5918

Ken,

How about the Byonics TT4? You can buy one as a kit or assembled and cased from 57.00 to 75.00 bucks, and you can order a plug and play cable for almost any radio.
http://www.byonics.com/tinytrak4/

Allen
AF6OF
VHS

In a message dated 02/26/09 09:30:11 Pacific Standard Time, k2mak@... writes:
Hello everyone, I am just getting into APRS activity in NYC. I would
like to setup a digipeater in a repeater site to extend APRS coverage
in the NYC area. This site should provide excellent coverage to most of
Brooklyn, Queens, Manhattan, Long Island, and parts of NJ.

I would like to know what basic TNC I can use to setup as a digipeater.
My funds are limited and I already have the radio and antenna for the
site.
Information on how to setup the TNC would be greatly appreciated also.

I'm enjoying my VX8 and D710 very much for now.

Thanks
Ken

[Non-text portions of this message have been removed]

5919. microsoft street & trip

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-26 21:24:13 UTC
From: Fred
Topic: 5919 Message: 5919

Does anyone know if microsoft streets & trip with GPS locator will work with kenwood 710 or any kenwood aprs ready radioes?

5920. Re: [APRS] microsoft street & trip

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-26 22:58:42 UTC
From: Jan, LA2BBA
Topic: 5919 Message: 5920

"Fred" <hammie02000@...>, Thu, 26 Feb 2009 21:24:13 -0000

>Does anyone know if microsoft streets & trip with GPS locator will
>work with kenwood 710 or any kenwood aprs ready radioes?

IF the GPS has NMEA communication in and out, positions will be sent
to the Kenwood, and received waypoints, i.e. other APRS stations, will
be plotted on the GPS' display.

--
73 de Jan, LA2BBA
Hvaler, Norway

5921. WinPack V6.8 question for uploading files to APRS tnc's.

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-27 23:36:03 UTC
From: wa5luy
Topic: 5921 Message: 5921

I am useing WinPack as a terminal program to upload parameters as files to a Paccomm TNC for an APRS digi. The upload is so fast the buffger in the TNC aparently overloads crashing data. Does anyone know of a way to increase the delay between lines when uploading? Procomm has an ASCII transfer option that can vary this setting but I haven't found this in WinPack

Wayne

5922. Road Trip

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-18 22:51:02 UTC
From: James - KB7TBT
Topic: 5922 Message: 5922

[Moderator here. Sorry for the delay. Yahoo tagged this as Spam for some reason]

As some of you know I am going to be making a road trip starting Thursday mid morning sometime. I am heading up the east coast. I will have my APRS tracking system running, it is an old TinyTrak 2 so messaging is not an option. For the hams with APRS you can find me under kb7tbt-9.

For those non hams or ham folks that don't have APRS I have my old faithful webpage still at:
http://www.kb7tbt.com/aprs/kb7tbt-9.htm
My webpage has all the weather maps, bread crum trails maps and all sorts of other goodies to play with.
The webpage will automagicly refresh itself so no need to keep clicking it.

I will be traveling from NE Georgia to NE New Jersey.
I will be on the 145.190 machine as long as I can hold it, the 6600 machine and has a gigantic footprint.
After I am out of its range I will just be on 146.52.

APRS is set to WIDE1-1, WIDE2-2 @ 3min

James
KB7TBT
www.kb7tbt.com
www.ne4ga.org
www.myspace.com/kb7tbt

[Non-text portions of this message have been removed]

5923. RE: [APRS] What TNC to use for digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-26 17:39:51 UTC
From: Peter Dakota Summerhawk
Topic: 5917 Message: 5923

The OT2M runs very nice as a digi.

https://www.argentdata.com/catalog/product_info.php?cPath=22
<https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73
> &products_id=73

Hope this helps as I use one for my digi.

Peter Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ken
Sent: Thursday, February 26, 2009 10:23 AM
To: APRS@yahoogroups.com
Subject: [APRS] What TNC to use for digipeater?

Hello everyone, I am just getting into APRS activity in NYC. I would
like to setup a digipeater in a repeater site to extend APRS coverage
in the NYC area. This site should provide excellent coverage to most of
Brooklyn, Queens, Manhattan, Long Island, and parts of NJ.

I would like to know what basic TNC I can use to setup as a digipeater.
My funds are limited and I already have the radio and antenna for the
site.
Information on how to setup the TNC would be greatly appreciated also.

I'm enjoying my VX8 and D710 very much for now.

Thanks
Ken

[Non-text portions of this message have been removed]

5924. Deleted message

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-28 02:21:12 UTC
From: Ray_Vaughan_99
Topic: 5924 Message: 5924

I'm sorry, I just deleted a message that was moderated due to being a new member. I hit the wrong button. It was about argentsystems. If you haven't seen your post please resend.

Ray, list owner.

5925. Re: [APRS] WinPack V6.8 question for uploading files to APRS tnc's.

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-28 08:02:03 UTC
From: Jan, LA2BBA
Topic: 5921 Message: 5925

"wa5luy" <wa5luy@...>, Fri, 27 Feb 2009 23:36:03 -0000

> Does anyone know of a way to
>increase the delay between lines when uploading?

Could you possibly reduce the transfer rate from whatever it is
(9600?) to e.g. 1200? Probably a dip switch on the TNC, and a setting
in Winpack. Or change the rate in the TNC with a command, and then
change it in Winpack. (don't know the Paccomm, but those settings are
in my experience either with DIP switches or with a command from a
terminal program)

--
73 de Jan, LA2BBA
Hvaler, Norway

5926. Re: WinPack V6.8 question for uploading files to APRS tnc's.

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-28 11:28:05 UTC
From: Wayne Mahnker
Topic: 5921 Message: 5926

I thought about reducing the baud rate. Slowing the upload down on a line by line basis, in addition to fixing the buffer problem, allows you to easily see errors in your program as the lines go by.

Thanks for the reply.

[Non-text portions of this message have been removed]

5927. Re: WinPack V6.8 question for uploading files to APRS tnc's.

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-28 11:28:15 UTC
From: wa5luy
Topic: 5921 Message: 5927

>
> Could you possibly reduce the transfer rate from whatever it is
> (9600?) to e.g. 1200? Probably a dip switch on the TNC, and a setting
> in Winpack. Or change the rate in the TNC with a command, and then
> change it in Winpack. (don't know the Paccomm, but those settings are
> in my experience either with DIP switches or with a command from a
> terminal program)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

I thought about reducing the baud rate. Slowing the upload down on a line by line basis, in addition to fixing the buffer problem, allows you to easily see errors in your program as the lines go by.

Thanks for the reply.

5928. Re: Laptop + GPS = APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-02 18:31:14 UTC
From: Earl
Topic: 5535 Message: 5928

Hi,

I searched on APRSPoint and came up with your message. I'm running a 710 with APRSPoint and while I can receive TCP packets, I cannot receive any packets when NOT in APRS mode.

I can run a terminal session against the 710 and I see the Kenwood boot message, but I see no packet activity, as I would if I set this up in APRS mode.

APRSPoint stipulates a Packet connection to the 710, and not APRS. Can you relate to me what you did? I know our kenwood models are slightly different, but not that much. I'm an experienced APRS user and have 2 710s and both act the same in this scenario.

Just for yucks, if I set the 710 into APRS mode, I can see a great deal of RF activity in APRSPoint, but nothing with packet. I am using 145.01.

I've just about pulled out all my hair :-). I believe this is a radio config issue. I am using 9600 N81 - the comm parameters are correct because I can see the Kenwood tnc message in the terminal session.

any thoughts or suggestions are appreciated.

73
w2edv
earl

--- In APRS@yahoogroups.com, "terranceberscheid" <ve7tbc@...> wrote:
>
> I have been using this type of configuration for years with great
> success. I have a full-sized laptop, with a usb gps puck; and the
> laptop is also connected to either my TM-D700 or a cheap old 2m icom
> mobile via a serial-usb connection.
>
> When using it with the TM-D700, the reporting stations are displayed
> on the laptop, and also on the TM-D700 screen.
>
>
> The key to my continued success is that I use a program called
> APRSPoint. http://aprspoint.com/ It has worked flawlessly, and
> provides excellent coverage for urban, rural environments. Where it
> does not work well is in wilderness, which we have a lot of here on
> Vancouver Island, or in marine environments (also in BC)-- lacking the
> detail that are in the city maps.
>

> For wilderness activities, I use OzExplorer; but you have to import or
> create your own maps.
>
> Terrance Berscheid
> VE7TBC
>
> --- In APRS@yahoogroups.com, "eplatkin" <eplatkin@> wrote:
> >
> > This is my > question/idea: instead of an AvMap G5 with the Kenwood
> TM-D710A, how> about a mini-laptop with a GPS puck with the TM-D710A?
> Since I'm really new to HAM/APRS, is there mapping/APRS software that
> I can install on the laptop, and interface with the TM-D710A, that
> will give the the same APRS functionality that the G5 has?
>

5929. Tiny 2 As A Node? Firmware?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-06 18:46:34 UTC
From: wb0vhb
Topic: 5929 Message: 5929

I was in packet for years and have now got the APRS "bug".

What do I need to an old Tiny 2 to get it on the air as a node?

Still learning APRS but I assume a node is preferred over a digi?

Randy

5930. Re: [APRS] Tiny 2 As A Node? Firmware?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-06 20:44:16 UTC
From: Phillip
Topic: 5929 Message: 5930

Hi Randy
A TNC2 Ui-digi with UI-digi firmware would be best

You could run your TNC in KISS mode with Ui-View set up as a digi

This all depends on what you are doing eg : Remote site Digi or
a home site digi

UI-Digi is a good remote site with remote sysop available

73 Phillip
ZL2TZE

-------Original Message-------

From: wb0vhb
Date: 7/03/2009 9:11:39 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Tiny 2 As A Node? Firmware?

I was in packet for years and have now got the APRS "bug".

What do I need to an old Tiny 2 to get it on the air as a node?

Still learning APRS but I assume a node is preferred over a digi?

Randy

[Non-text portions of this message have been removed]

5931. Re: [APRS] Tiny 2 As A Node? Firmware?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-07 10:21:35 UTC
From: Peter Mallett
Topic: 5929 Message: 5931

wb0vhb wrote:
> I was in packet for years and have now got the APRS "bug".
>
> What do I need to an old Tiny 2 to get it on the air as a node?
>
> Still learning APRS but I assume a node is preferred over a digi?
>
> Randy
>

Hi Randy,

I am a little unsure as to what "type" of node you are
talking about ?

If you wish to put an APRS Digi on then it wouldn`t really be called a
node as such but a level 2 digi peater which hasn`t much use other than
to pass APRS traffic.

However, if you are talking about a Netrom Node then that is a totally
different ball game and would allow others to use the "Netrom" and
"Routing" features to talk to other stations or a BBS etc.

APRS can still be used via a Netrom Node by using the Digi`s ALIAS call
in the path.

Anyhow, thats about it for what it`s worth.

Regards ..... Peter

5932. APRSPoint 4.5.1 available

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 04:32:14 UTC
From: hxc98
Topic: 5932 Message: 5932

This version has better support for mappoint 2009 and added support for APRS symbols and overlays, and made several enhancements. Current users please pay special attention to #2, since your current settings may need to be changed,

1. Added support for standard APRS symbols and overlays,
2. Changed the way log files are saved, now you need to provide the name of a folder where logs will be saved, the name of the log file is genarated automatically by appending the date after 'log', so old logs won't be overwritten. You need to create the folder if it doesn't exist. Leave the folder name field empty if you don't want to save logs,
3. Better signal range calculation accuracy to reflect real world operating conditions,
4. Uninstall will no longer remove tnc settings file,

Thanks

5933. What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 20:35:33 UTC
From: Jeffrey
Topic: 5933 Message: 5933

For those of you running APRS software at home, just curious what your all using? I have been running UI-VIEW32 here for years now and of course as told by someone else its an orphaned software with no upgrades. Any hope for someone to take over UI-VIEW32 and attempt to maintain/update it or is it a slow sinking ship? Just love the features of UI-VIEW32 and I also run my DIGI/I-GATE node using it. But is it time to grab the life boat and buy APRSPOINT? All the people running software at homes what do you think??

Jeffrey

5934. APRS Local Info Initiative AGWPE Utility

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 09:43:26 UTC
From: wd5eae
Topic: 5934 Message: 5934

I've been interested in putting some of our local information (meetings, nets etc) on APRS for a some time now and I've seen a utility or two that will help do this but everything I've seen has been very limited. For example, one utility will transmit event info only as a bulletin. Many of the objects that can be put out over RF have a limited time and/or date range for which they are valid, some are recurring, some events need to be dynamically calculated and so forth. Everything I've seen either doesn't have any kind of scheduling in it or it requires detailed and frequent object maintenance. When to put an object on RF and when to take it off is something the computer can handle if the schedule file contains that information.

I've written a utility that connects to a local or remote instance of AGWPE, has an events data file with reasonably complex day of week (optional), start/end time (optional) and date range (optional)scheduling. I've written it so that the data can be changed on the fly by other programs, and the Scheduler knows when to reload the schedule. It also determines which items have modified schedules and which object messages were changed. In other words, for example, you could alter the xmission rate for an object or objects, save the file and the program would pick up the new rates without it losing the last transmission times for those objects. You can dynamically add or delete objects to the schedule file and the program retrieves those changes before the schedule checking routine reevaluates the object list for transmission.

I still need to build a GUI editor for the schedule file. I am using Notepad right now to create my test objects/events.

What I need are a few serious beta testers who will put some time into validating the scheduling routine and just do some general testing. Testers should either know or be able to figure out how to format object messages such as found on http://aprs.org/localinfo.html <http://aprs.org/localinfo.html>

I could make the schedule editing scriptable so that other programs could script schedule changes. I'd also be interested in seeing what other programs could be interfaced with (such as NOVA) to pull event data, such as an imminent satellite pass.

Once the basic functionality is tested/stable I'll release it along with the source code on my web site http://www.wd5eae.org <http://www.wd5eae.org>

If you are interested please email me at my callsign at arrl.net. Any suggestions would also be welcome.

73,

WD5EAE

[Non-text portions of this message have been removed]

5935. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 20:43:39 UTC
From: Udo W.F. Visintini
Topic: 5933 Message: 5935

Hi,
If you have an old PC laying around, get ubuntu 8.10 (linux), install it and get XASTIR-1.9.4
(download from sourceforge.net), BOTH for FREE and there are updates available as they come along

All the best, 73 de Udo (KF4KUL)

QSL: P.O. Box 4135
St. Petersburg, FL. 33731 USA

Proud Member of the ALPHA-ALPHA Group and Lealman CERT Group
SCARS # 7321
Echo Link Node # 273835 Stand Alone (Link) 145.650 MHz
CWOP # AP037
APRS WX- Station (Pinellas County, FL.)
Sedan Node STPTE (kf4kul-7),DADE(kf4kul-8)

--- On Mon, 3/9/09, Jeffrey <n9mxtham@...> wrote:

From: Jeffrey <n9mxtham@gmail.com>
Subject: [APRS] What software do run at home??
To: APRS@...m
Date: Monday, March 9, 2009, 4:35 PM

For those of you running APRS software at home, just curious what your all using? I have been running UI-VIEW32 here for years now and of course as told by someone else its an orphaned software with no upgrades. Any hope for someone to take over UI-VIEW32 and attempt to maintain/update it or is it a slow sinking ship? Just love the features of UI-VIEW32 and I also run my DIGI/I-GATE node using it. But is it time to grab the life boat and buy APRSPOINT? All the people running software at homes what do you think??

Jeffrey

[Non-text portions of this message have been removed]

5936. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 21:33:15 UTC
From: Curt, WE7U
Topic: 5933 Message: 5936

On Mon, 9 Mar 2009, Jeffrey wrote:

> For those of you running APRS software at home, just curious what
> your all using? I have been running UI-VIEW32 here for years now
> and of course as told by someone else its an orphaned software
> with no upgrades.

The author, Roger Barker, died. He decided to take the sources with
him.

FWIW I run Xastir on Linux, but I'm biased.

See these sites:

http://wetnet.net/~we7u/usage.html

http://info.aprs.net/index.php?title=Software

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5937. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 21:24:07 UTC
From: spam_stinks@cox.net
Topic: 5933 Message: 5937

On Mon, 2009-03-09 at 20:35 +0000, Jeffrey wrote:
> For those of you running APRS software at home, just curious what your all using? I have been running UI-VIEW32 here for years now and of course as told by someone else its an orphaned software with no upgrades. Any hope for someone to take over UI-VIEW32 and attempt to maintain/update it or is it a slow sinking ship? Just love the features of UI-VIEW32 and I also run my DIGI/I-GATE node using it. But is it time to grab the life boat and buy APRSPOINT? All the people running software at homes what do you think??
>
> Jeffrey
>

I'm running Xastir on a Debian box and really like it. It does
everything I want it to do. Like Udo said, you can't beat the price.

Charlie
KD7ZKF

5938. Re: [APRS] What TNC to use for digipeater?

Yahoo group: APRS (2007 — 2010)
Date: 2009-02-28 03:39:27 UTC
From: CaptALord
Topic: 5917 Message: 5938

I know that you had talked about using your own radio, but if you want a system that is fairly easy to implement, you might look at Argents' OT2 added to an Alinco DR-135 (inexpensive 2 meter rig) or Our Micro-Trak MT-TT4 (basically, a TT4 combined with a transceiver all in one tiny package)

Good luck, and let us know which way you go!

Allen
AF60F
VHS

In a message dated 02/27/09 18:17:02 Pacific Standard Time, commconinc@... writes:
The OT2M runs very nice as a digi.

https://www.argentdata.com/catalog/product_info.php?cPath=22
<https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73
> &products_id=73

Hope this helps as I use one for my digi.

Peter Summerhawk-N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ken
Sent: Thursday, February 26, 2009 10:23 AM
To: APRS@yahoogroups.com
Subject: [APRS] What TNC to use for digipeater?

Hello everyone, I am just getting into APRS activity in NYC. I would
like to setup a digipeater in a repeater site to extend APRS coverage
in the NYC area. This site should provide excellent coverage to most of
Brooklyn, Queens, Manhattan, Long Island, and parts of NJ.

I would like to know what basic TNC I can use to setup as a digipeater.
My funds are limited and I already have the radio and antenna for the
site.
Information on how to setup the TNC would be greatly appreciated also.

I'm enjoying my VX8 and D710 very much for now.

Thanks
Ken

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5939. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 20:53:14 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 5933 Message: 5939

Let's see if I can get it all down....

I use http://aprs.fi as my normal visualization software at home and on the road. You may ask how that keeps me informed of the "local" situation? I also run one of the IGates for the area and strive to make sure that ALL available RF traffic is gated through to -IS, so I'm pretty sure I'm seeing it all.

For the IGate, I have a TinyTrak4 on an Icom T22A HT speaking KISS into javAPRSsrvr (http://aprsisce.dnsalias.net:12501). The TT4 is KJ4ERJ-7 and the IGate is KJ4ERJ-2 logging on to the -IS backbone as KJ4ERJ-6 (I'm not sure why that last one is different, but I do it that way). javAPRSsrvr is also configured as a WIDE1-1 digi so that the local RF users have a chance to get heard by the WIDE2-2 digi (WX4MLB-3) north of me if they're needing that.

I track with a T2-135 embedded in an Alinco DR-135T and a Nuvi 350 as the GPS tracking as KJ4ERJ-9. Currently my T2-135 is rather deaf so the Nuvi doesn't display very much, but I'm hoping to get that fixed soon. If I hook the TT4 to the Alinco, it receives much better, but that's not my normal mode.

I also track directly into APRS-IS with my AT&T Tilt cellphone as KJ4ERJ-12. This is done with an APRS-IS client that I've written and have a few beta testers out there using. It also displays the local situation as seen by APRS-IS. It will eventually (hopefully soon) have map display capability as well as (further out) the ability to speak and listen to KISS for an RF interface. This will most likely be done via a Bluetooth to serial adapter onto a TT4 which is what my IGate does for isolation between the RF components and my javAPRSsrvr host.

Oh, and I sometimes run UI-View just for grins and also have a Linux virtual machine that can fire up Xastir on demand. And the TT4 IGate is replacing an AGWPEpro IGate (KJ4ERJ) whose laptop has become too unreliable to keep running.

I'm anxious to see what all others are running as well! Radios, TNCs, and software (along with callsigns) would make a nice complete picture if you're willing to share!

Lynn (D) - KJ4ERJ - Typically tracking as KJ4ERJ-12

Jeffrey wrote:
>
> For those of you running APRS software at home, just curious what your
> all using? I have been running UI-VIEW32 here for years now and of
> course as told by someone else its an orphaned software with no

> upgrades. Any hope for someone to take over UI-VIEW32 and attempt to
> maintain/update it or is it a slow sinking ship? Just love the
> features of UI-VIEW32 and I also run my DIGI/I-GATE node using it. But
> is it time to grab the life boat and buy APRSPOINT? All the people
> running software at homes what do you think??
>
> Jeffrey
>
>

5940. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 21:51:38 UTC
From: Scott Miller
Topic: 5933 Message: 5940

> I track with a T2-135 embedded in an Alinco DR-135T and a Nuvi 350 as
> the GPS tracking as KJ4ERJ-9. Currently my T2-135 is rather deaf so the
> Nuvi doesn't display very much, but I'm hoping to get that fixed soon.
> If I hook the TT4 to the Alinco, it receives much better, but that's not
> my normal mode.

Some radios seem to give the T2-135 trouble no matter how I tweak it.
I'm thinking there's extraneous power supply hum, GPS crosstalk,
high-frequency noise, or something else I'm not able to replicate here
that's messing it up.

I've got a batch of new T2-135 boards on the way, ver 1.2, and I'll be
putting some of those together as soon as they come in. If they work
like they're supposed to, I'll be happy to replace your older T2-135
with one of these (they add the same active filter as the OT2m) to see
if it makes a difference.

Scott
N1VG

5941. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-09 23:23:20 UTC
From: Jan, LA2BBA
Topic: 5933 Message: 5941

"Jeffrey" <n9mxtham@...>, Mon, 09 Mar 2009 20:35:33 -0000

>I have been running UI-VIEW32 here for years now and of course as told by someone else its an
> orphaned software with no upgrades.

No upgrades, no. Add-ons are being made. I am using UI-View32 myself,
and I haven't seen any other Windows-based APRS software with better
functionality. If one comes up, I'll probably consider that one. But
UI-View32 is just as good as it was when the last version was
published mid-2004.

>Any hope for someone to take over UI-VIEW32 and attempt to maintain/update it
>or is it a slow sinking ship?

No hope, as the source code was destroyed according to the author's
(G4IDE SK) wish during his last days in life.
It isn't sinking. It will probably stay as a good APRS client until
it's passed in functionality by some newer software (look above). It
doesn't seem to have happened yet.

The best place for support for your UI-View software is the yahoo!
UI-View group.

--
73 de Jan, LA2BBA
Hvaler, Norway

5942. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-10 02:58:36 UTC
From: no6b@no6b.com
Topic: 5933 Message: 5942

At 3/9/2009 13:35, you wrote:
>For those of you running APRS software at home, just curious what your all
>using? I have been running UI-VIEW32 here for years now and of course as
>told by someone else its an orphaned software with no upgrades. Any hope
>for someone to take over UI-VIEW32 and attempt to maintain/update it or is
>it a slow sinking ship? Just love the features of UI-VIEW32 and I also
>run my DIGI/I-GATE node using it. But is it time to grab the life boat
>and buy APRSPOINT? All the people running software at homes what do you
>think??

I started off with WinAPRS but found it chock full of bugs, so I tried
UI-VIEW32 & found it to be much more stable. As I've mentioned here
previously, good software doesn't need updates & patches.

I've seen a lot of postings recommending XASTER, but that requires Linux &
I don't do Linux so I'll probably use UI-VIEW32 until the APRS protocol
changes in such a way as to break its functionality.

Bob NO6B

5943. Re: APRS Local Info Initiative AGWPE Utility

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-10 21:29:42 UTC
From: wd5eae
Topic: 5934 Message: 5943

The GUI editor is now ready for testing. Rather than make any other postings about this utility I would like to point any interested users to

http://www.wd5eae.org/APRSEditor.html

I'll be posting updated downloads there.

73,

WD5EAE

--- In APRS@yahoogroups.com, "wd5eae" <hr_sgenusa@...> wrote:
>
>
> I've been interested in putting some of our local information (meetings,
> nets etc) on APRS for a some time now and I've seen a utility or two

5944. Re: [APRS] What software do run at home??

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-10 23:01:49 UTC
From: Mark Miller
Topic: 5933 Message: 5944

The digipeater is a Tracker 2 proto C, the Igate is APRS4R running on
a Linksys wrt54GL with 32 MB ram and OpenWRT

73,
Mark N5RFX

5945. Nationwide 9600 baud APRS Frequency?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-12 02:04:17 UTC
From: doug_tara2005
Topic: 5945 Message: 5945

Hi,

Just wondering if there is a Nationwide 9600 baud frequency? If not, it's time for one. Lot of APRS traffic on 144.39 at 1200 baud. I listen to it here and there is very little silence. Imagine the data/info we could put through at 9k6. Less dependent on the internet to carry our APRS traffic. Just a thought. I'm in comments and possibily leading to a Nationwide discussion.

--73 de N1OBU

5946. Re: [APRS] Nationwide 9600 baud APRS Frequency?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-12 12:53:16 UTC
From: Udo W.F. Visintini
Topic: 5945 Message: 5946

Great input, great deal.
Here in FL we're using some 9k6 traffic on 70 cm.

All the best, 73 de Udo (KF4KUL)

QSL: P.O. Box 4135
St. Petersburg, FL. 33731 USA

Proud Member of the ALPHA-ALPHA Group and Lealman CERT Group
SCARS # 7321
Echo Link Node # 273835 Stand Alone (Link) 145.650 MHz
CWOP # AP037
APRS WX- Station (Pinellas County, FL.)
Sedan Node STPTE (kf4kul-7),DADE(kf4kul-8)

--- On Wed, 3/11/09, doug_tara2005 <doug_tara2005@...m> wrote:

From: doug_tara2005 <doug_tara2005@...>
Subject: [APRS] Nationwide 9600 baud APRS Frequency?
To: APRS@yahoogroups.com
Date: Wednesday, March 11, 2009, 10:04 PM

Hi,

Just wondering if there is a Nationwide 9600 baud frequency? If not, it's time for one. Lot of APRS traffic on 144.39 at 1200 baud. I listen to it here and there is very little silence. Imagine the data/info we could put through at 9k6. Less dependent on the internet to carry our APRS traffic. Just a thought. I'm in comments and possibily leading to a Nationwide discussion.

--73 de N1OBU

[Non-text portions of this message have been removed]

5947. Re: [APRS] Nationwide 9600 baud APRS Frequency?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-12 15:37:49 UTC
From: Jan, LA2BBA
Topic: 5945 Message: 5947

"doug_tara2005" <doug_tara2005@...>, Thu, 12 Mar 2009 02:04:17
-0000

>Just wondering if there is a Nationwide 9600 baud frequency?

There isn't one. At least not for our nation.

--
73 de Jan, LA2BBA
Hvaler, Norway

5948. Re: [APRS] Nationwide 9600 baud APRS Frequency?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-12 19:54:31 UTC
From: Patrick Domack
Topic: 5945 Message: 5948

I would love to switch to all 9600baud, but there are always issues :)

9600baud requires about 3db more signal strength to decode than 1200baud

9600baud equipment is much more expensive

It is really unlikely that 9600baud will save much *on air* time,
except when digipeaters spit out a batch of held packets

I'm not saying it wont save any time at all, but it isn't going bring
but maybe double the capacity to the network.

I will assume we transmit a 100 byte packet (normal mobile station approx)

On 1200baud that would take 0.66seconds to transmit

On 9600baud it would take 0.08seconds

If we assume people used a normal radio to transmit this, probably
need to add 200ms of keyup time, so 1200baud = 0.86seconds, and
9600baud = 0.28seconds

And the part I don't know, is how long of dead space you need before a
station considers the channel clear to transmit.

Quoting doug_tara2005 <doug_tara2005@...>:

> Hi,
>
> Just wondering if there is a Nationwide 9600 baud frequency? If
> not, it's time for one. Lot of APRS traffic on 144.39 at 1200 baud.
> I listen to it here and there is very little silence. Imagine the
> data/info we could put through at 9k6. Less dependent on the
> internet to carry our APRS traffic. Just a thought. I'm in
> comments and possibily leading to a Nationwide discussion.
>
> --73 de N1OBU
>
>

5949. D700 with Nuvi 350- waypoints not disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-15 22:40:15 UTC
From: Stephen Prior
Topic: 5949 Message: 5949

Perhaps I'm missing something here, but I'm using Scott Miller's proprietary cable to link my D700 with a Garmin Nuvi 350 and it's all working as it should apart from one thing.

I have found that waypoints which appeared on the Nuvi 350 from a mobile station are still there three days later. It's the only mobile I have seen on my screen (he was parked up) in that time, so I can't be sure that if he had moved whilst my APRS system was on that I would not be getting multiple waypoints shown as has been reported to be the case when using other Nuvi models. If Scott's reading this then I hope he understands what I mean. What I cannot find how to do is to clear my Nuvi screen of this and other old objects.

73 Stephen G4SJP/G8KQB-9

5950. Re: [APRS] D700 with Nuvi 350- waypoints not disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-15 22:55:34 UTC
From: Patrick Domack
Topic: 5949 Message: 5950

This is a limitation of gps's, there is no waypoint delete command, so
you have to go into the gps menu, and delete all points manually
youself how ever often is good for you. I normally do it every
2-3days, or before a longer trip.

I haven't used the 350 myself so I am not sure of the exact button
presses to do to ease them.

Quoting Stephen Prior <sjp@...net.co.uk>:

> Perhaps I'm missing something here, but I'm using Scott Miller's proprietary
> cable to link my D700 with a Garmin Nuvi 350 and it's all working as it
> should apart from one thing.
>
> I have found that waypoints which appeared on the Nuvi 350 from a mobile
> station are still there three days later. It's the only mobile I have seen
> on my screen (he was parked up) in that time, so I can't be sure that if he
> had moved whilst my APRS system was on that I would not be getting multiple
> waypoints shown as has been reported to be the case when using other Nuvi
> models. If Scott's reading this then I hope he understands what I mean.
> What I cannot find how to do is to clear my Nuvi screen of this and other
> old objects.
>
> 73 Stephen G4SJP/G8KQB-9
>
>
>
>

5951. Re: [APRS] D700 with Nuvi 350- waypoints not disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-16 18:46:09 UTC
From: Jan, LA2BBA
Topic: 5949 Message: 5951

Stephen Prior <sjp@...>, Sun, 15 Mar 2009 22:40:15
+0000

>
>I have found that waypoints which appeared on the Nuvi 350 from a mobile
>station are still there three days later.

The GPSes have no expire time for waypoints. You should expect,
though, that the next time one particular station's packet is received
by your radio with a new position and hence input to the GPS, the
waypoint will be displayed at its new position. I write "waypoint"
deliberately, because the points of the moving or fixed APRS stations
are treated just as an ordinary waypoint by your GPS.
I would think it as a bad idea if the GPS would delete my waypoints on
a planned sailing route while I was heading against it, just because
it were e.g. 12 hours "old".

--
73 de Jan, LA2BBA
Hvaler, Norway

5952. Re: [APRS] D700 with Nuvi 350- waypoints not disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-16 19:41:21 UTC
From: Stephen Prior
Topic: 5949 Message: 5952

Hi Jan

Well, since posting the message I have thought a little more about it and what you say, is of course correct! What I need to do now is how to clear the □waypoints¹ on the Nuvi. I guess I shall have to read the manual!

73 Stephen

On 16/03/2009 18:46, "Jan, LA2BBA" <la2bba@...> wrote:

>
>
>
> Stephen Prior <sjp@... <mailto:sjp%40sjprior.fsnet.co.uk> >,
> Sun, 15 Mar 2009 22:40:15
> +0000
>
>> >
>> >I have found that waypoints which appeared on the Nuvi 350 from a mobile
>> >station are still there three days later.
>
> The GPSes have no expire time for waypoints. You should expect,
> though, that the next time one particular station's packet is received
> by your radio with a new position and hence input to the GPS, the
> waypoint will be displayed at its new position. I write "waypoint"
> deliberately, because the points of the moving or fixed APRS stations
> are treated just as an ordinary waypoint by your GPS.
> I would think it as a bad idea if the GPS would delete my waypoints on
> a planned sailing route while I was heading against it, just because
> it were e.g. 12 hours "old".

[Non-text portions of this message have been removed]

5953. Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-18 00:22:30 UTC
From: Richard Bauer
Topic: 5953 Message: 5953

i've got an APRS tracker in our camper so that friends and family can track us while we're on a trip. in many cases where we're camped or stopped for the night do not seem to be within range of an APRS station as our position is rarely updated. for instance, tonight we're overnighting outside of tulsa, ok but our position is still being reported as our home back in illinois. we were in eureka, mo last night which is about 30-miles west of st. louis but our position was not picked up.

is there a way to manually insert a position report via the internet?

thanks,

'73,
rich, n9dko
www.bananaboatbytes.com
"They say hard work never killed anyone...but why take the chance?"

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.0.237 / Virus Database: 270.11.15/2004 - Release Date: 03/16/09 07:04:00

5954. Re: [APRS] Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-18 02:31:23 UTC
From: Patrick Domack
Topic: 5953 Message: 5954

I dunno about a website that will let you do this, but

Installing any aprs program onto your computer, and using it to
connect to any aprs-is server will do it easily, and if you can
connect a gps to the computer, you won't even have to bother to enter
that stuff manually.

Quoting Richard Bauer <rk911@...>:

> i've got an APRS tracker in our camper so that friends and family can track
> us while we're on a trip. in many cases where we're camped or stopped for
> the night do not seem to be within range of an APRS station as our position
> is rarely updated. for instance, tonight we're overnighting outside of
> tulsa, ok but our position is still being reported as our home back in
> illinois. we were in eureka, mo last night which is about 30-miles west of
> st. louis but our position was not picked up.
>
> is there a way to manually insert a position report via the internet?
>
> thanks,
>
> '73,
> rich, n9dko
> www.bananaboatbytes.com
> "They say hard work never killed anyone...but why take the chance?"
> ----------
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.0.237 / Virus Database: 270.11.15/2004 - Release Date: 03/16/09
> 07:04:00
>
>

5955. Re: D700 with Nuvi 350- waypoints not disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-17 12:39:59 UTC
From: kd5pck
Topic: 5949 Message: 5955

Stephen,
I'll try to walk you through what you are trying to accomplish.
From the map screen, press "menu". Then follow by pressing "where to?", "my locations", "favorites". Here will see a list of all the units (waypoints) received via APRS and plotted on the nuvi 350. You can touch an individual unit which then will allow you to do a couple of things. You can see the unit's last reported position by touching "show on map" or you can delete the unit's location by touching "delete".
If you wanted to delete all of the last positions stored in the GPS, touch "delete all" after touching "my locations". This will delete everything stored as a waypoint including any set by yourself, such as your home location.
If you are interested in following the movements of a particular station, the map will update each time a new position report is received. As long as you are zoomed out enough you can keep an eye on the station.
Hope this helps you out. If you have any other questions, I can try to help you out. Please email me off the group as I check individual emails more frequently than the group messages.

Scott
KD5PCK at yahoo dot com

5956. Re: [APRS] Re: D700 with Nuvi 350- waypoints not disappearing

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-18 16:00:26 UTC
From: Stephen Prior
Topic: 5949 Message: 5956

Thanks Scott, that¹s brilliant!

73 Stephen

On 17/03/2009 12:39, "kd5pck" <kd5pck@...> wrote:

>
>
>
> Stephen,
> I'll try to walk you through what you are trying to accomplish.
> From the map screen, press "menu". Then follow by pressing "where to?", "my
> locations", "favorites". Here will see a list of all the units (waypoints)
> received via APRS and plotted on the nuvi 350. You can touch an individual
> unit which then will allow you to do a couple of things. You can see the
> unit's last reported position by touching "show on map" or you can delete the
> unit's location by touching "delete".
> If you wanted to delete all of the last positions stored in the GPS, touch
> "delete all" after touching "my locations". This will delete everything stored
> as a waypoint including any set by yourself, such as your home location.
> If you are interested in following the movements of a particular station, the
> map will update each time a new position report is received. As long as you
> are zoomed out enough you can keep an eye on the station.
> Hope this helps you out. If you have any other questions, I can try to help
> you out. Please email me off the group as I check individual emails more
> frequently than the group messages.
>
> Scott
> KD5PCK at yahoo dot com
>
>
>
>

[Non-text portions of this message have been removed]

5957. Re: Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-18 16:06:04 UTC
From: nb7o
Topic: 5953 Message: 5957

We fulltime in a fifth wheel and use our tracker for similar reasons to what you wrote. We too find ourselves in places where there are no digis. here is what we do

If we have internet I use UIview to manually enter a position report. If we do not have internet then I use the winlink network and the position reporting part of Airmail to send a position report.

Between the three methods we usually get our position report out on a regular basis. Our family knows that if the report is a few days old we have not moved. If we are on the move we update at least by the end of the day when we are set up for the nite - as long as we can get an HF antenna up.

You can track us at:

http://tinyurl.com/coq266

73 de Kevin/NB7O

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
>
> i've got an APRS tracker in our camper so that friends and family can track
> us while we're on a trip. in many cases where we're camped or stopped for
> the night do not seem to be within range of an APRS station as our position
> is rarely updated. for instance, tonight we're overnighting outside of
> tulsa, ok but our position is still being reported as our home back in
> illinois. we were in eureka, mo last night which is about 30-miles west of
> st. louis but our position was not picked up.
>
> is there a way to manually insert a position report via the internet?
>
> thanks,
>
> '73,
> rich, n9dko
> www.bananaboatbytes.com
> "They say hard work never killed anyone...but why take the chance?"
> ---------------------------------------
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.0.237 / Virus Database: 270.11.15/2004 - Release Date: 03/16/09
> 07:04:00
>

5958. Re: Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-18 16:22:58 UTC
From: Jim Templeton
Topic: 5953 Message: 5958

Your tracker is not working properly.
You should have gotten into the APRS-IS while in the STL area, and certainly in other areas along your route.

In the meantime, any APRS client can connect to one of the APRS-IS servers with a validated connection and send position reports. For a Windows machine, I like UI-View the best.

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
>
> i've got an APRS tracker in our camper so that friends and family can track
> us while we're on a trip. in many cases where we're camped or stopped for
> the night do not seem to be within range of an APRS station as our position
> is rarely updated. for instance, tonight we're overnighting outside of
> tulsa, ok but our position is still being reported as our home back in
> illinois. we were in eureka, mo last night which is about 30-miles west of
> st. louis but our position was not picked up.
>
> is there a way to manually insert a position report via the internet?
>
> thanks,
>
> '73,
> rich, n9dko
> www.bananaboatbytes.com
> "They say hard work never killed anyone...but why take the chance?"
> ----------
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.0.237 / Virus Database: 270.11.15/2004 - Release Date: 03/16/09
> 07:04:00
>

5959. RE: [APRS] Re: Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-19 13:22:20 UTC
From: Howard K4QB
Topic: 5953 Message: 5959

Are using a GPS with tracker to track location, location would be last GPS fix....

> To: APRS@yahoogroups.com
> From: khedgepe@...
> Date: Wed, 18 Mar 2009 16:06:04 +0000
> Subject: [APRS] Re: Insert A Posiiton Report?
>
> We fulltime in a fifth wheel and use our tracker for similar reasons to what you wrote. We too find ourselves in places where there are no digis. here is what we do
>
> If we have internet I use UIview to manually enter a position report. If we do not have internet then I use the winlink network and the position reporting part of Airmail to send a position report.
>
>
> Between the three methods we usually get our position report out on a regular basis. Our family knows that if the report is a few days old we have not moved. If we are on the move we update at least by the end of the day when we are set up for the nite - as long as we can get an HF antenna up.
>
> You can track us at:
>
> http://tinyurl.com/coq266
>
> 73 de Kevin/NB7O
>
>
> --- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
> >
> > i've got an APRS tracker in our camper so that friends and family can track
> > us while we're on a trip. in many cases where we're camped or stopped for
> > the night do not seem to be within range of an APRS station as our position
> > is rarely updated. for instance, tonight we're overnighting outside of
> > tulsa, ok but our position is still being reported as our home back in
> > illinois. we were in eureka, mo last night which is about 30-miles west of
> > st. louis but our position was not picked up.
> >
> > is there a way to manually insert a position report via the internet?
> >
> > thanks,
> >
> > '73,
> > rich, n9dko
> > www.bananaboatbytes.com
> > "They say hard work never killed anyone...but why take the chance?"

> > _____
> >
> > No virus found in this outgoing message.
> > Checked by AVG - www.avg.com
> > Version: 8.0.237 / Virus Database: 270.11.15/2004 - Release Date: 03/16/09
> > 07:04:00
> >
>
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

_____
Windows Live? Groups: Create an online spot for your favorite groups to meet.
http://windowslive.com/online/groups?ocid=TXT_TAGLM_WL_groups_032009

[Non-text portions of this message have been removed]

5960. need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-21 03:05:23 UTC
From: cpmanntx
Topic: 5960 Message: 5960

hello all,

I am considering setting up a digipeater to serve the west side of Houston and am in need of some information to set this up. I want to purchase a new 2m radio and need to know what other hardware I would need to "repeat" the traffic in my area at a high enough power to overcome the noise in our area and reach a i-gate. Again, I am a novice and would appreciate any direction to information that I can utilize to educate myself. Thanks in advance for your support.

Chris
KD5VXP

5961. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-21 20:49:24 UTC
From: spam_stinks@cox.net
Topic: 5960 Message: 5961

On Sat, 2009-03-21 at 03:05 +0000, cpmanntx wrote:
> hello all,
>
> I am considering setting up a digipeater to serve the west side of Houston...
>
> Chris
> KD5VXP
>

Chris,

A quick check at aprs.fi shows a couple stations that are igating on the west side of Houston. K5WH-2 and KC5EVE-12. Someone more knowledgeable that myself could advise on the best equipment for digipeating, but if that area is fairly flat(I'm not sure of Houston's geography?) neither should be too hard to reach.

Another thing you might want to consider is setting up your own Igate. That should also improve coverage for everyone to the west of Houston. It takes less to do that than to digipeat providing you have a good, dedicated internet connection.

Another plus to setting up your own Igate would be to help reduce the amount of relays and hence the RF in the area, if by noisy you meant heavy radio traffic.

Good luck and welcome to APRS,

Charlie
KD7ZKF

5962. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-21 22:22:43 UTC
From: cpmanntx@yahoo.com
Topic: 5960 Message: 5962

The one issue we have is interference from paging systems
That drown out everything...
I have a dsl connection so maybe an Igate would be better...I am willing to buy a radio and other hardware to make this work and I have been researching on the internet on the set up....any suggestions appreciated....
Sent on the Now Network? from my Sprint® BlackBerry

-----Original Message-----
From: spam_stinks@...

Date: Sat, 21 Mar 2009 13:49:24
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] need help finding info on setting up a digipeater

On Sat, 2009-03-21 at 03:05 +0000, cpmanntx wrote:
> hello all,
>
> I am considering setting up a digipeater to serve the west side of Houston...
>
> Chris
> KD5VXP
>

Chris,

A quick check at aprs.fi shows a couple stations that are igating on the west side of Houston. K5WH-2 and KC5EVE-12. Someone more knowledgeable that myself could advise on the best equipment for digipeating, but if that area is fairly flat(I'm not sure of Houston's geography?) neither should be too hard to reach.

Another thing you might want to consider is setting up your own Igate. That should also improve coverage for everyone to the west of Houston. It takes less to do that than to digipeat providing you have a good, dedicated internet connection.

Another plus to setting up your own Igate would be to help reduce the amount of relays and hence the RF in the area, if by noisy you meant heavy radio traffic.

Good luck and welcome to APRS,

Charlie
KD7ZKF

[Non-text portions of this message have been removed]

5963. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-21 22:58:58 UTC
From: spam_stinks@cox.net
Topic: 5960 Message: 5963

On Sat, 2009-03-21 at 22:22 +0000, cpmanntx@... wrote:
> The one issue we have is interference from paging systems
> That drown out everything...
> I have a dsl connection so maybe an Igate would be better...I am willing to buy a radio and other hardware to make this work and I have been researching on the internet on the set up....any suggestions appreciated....

If you want to set up an Igate the requirements can be pretty simple.
You can do it with a little as a reciever(scanner), a computer and an
interface cable.

Set up a scanner or radio to listen to 144.390. Then connect that to a
computer with a store-bought or homebrew interface cable. Use a
soundcard modem program to receive the audio from the radio/scanner. And
another program to gate that to an APRS-IS server. Of course, the better
your antenna setup is the better you'll hear.

At least that's a simple way to get started. From there you can get as
fancy(expensive) as you want.

What I've been using is an old KDK 2mtr mobile rig I picked up for $20
bucks, a couple homebrew cables, and an old computer that was given to
me. I probably don't have much over $50 invested. I use Linux with
Soundmodem and Xastir but there are some good Windows programs as well.

Charlie
KD7ZKF

5964. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-22 03:23:47 UTC
From: Peter Summerhawk
Topic: 5960 Message: 5964

I am going to start by asking a question: How much are you wanting to spend on this project? You can buy a KPC3 and have all the bells and whistles or you can go simple and save yourself some money with a decent TNC that dosent cost an arm and a leg.
Ot2m and tiny trak4 are good ways to get started with a decent digi and the antenna height is another.
Drop me a line and let me know what you want to get started with.
Thanks
Peter Summerhawk-N0WRE

On Fri, Mar 20, 2009 at 8:05 PM, cpmanntx <cpmanntx@...> wrote:

> hello all,
>
> I am considering setting up a digipeater to serve the west side of Houston
> and am in need of some information to set this up. I want to purchase a new
> 2m radio and need to know what other hardware I would need to "repeat" the
> traffic in my area at a high enough power to overcome the noise in our area
> and reach a i-gate. Again, I am a novice and would appreciate any direction
> to information that I can utilize to educate myself. Thanks in advance for
> your support.
>
> Chris
> KD5VXP
>
>
>

[Non-text portions of this message have been removed]

5965. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-22 12:45:25 UTC
From: Patrick Domack
Topic: 5960 Message: 5965

```
The only real fix for paging system interference is to get a radio
with a better frontend, or to install a filter, like the bandpass
filters DCI makes for about $160

Quoting cpmanntx@...:
```

> The one issue we have is interference from paging systems
> That drown out everything...
> I have a dsl connection so maybe an Igate would be better...I am
> willing to buy a radio and other hardware to make this work and I
> have been researching on the internet on the set up....any
> suggestions appreciated....
> Sent on the Now Network☐ from my Sprint® BlackBerry
>
> -----Original Message-----
> From: spam_stinks@...
>
> Date: Sat, 21 Mar 2009 13:49:24
> To: <APRS@yahoogroups.com>
> Subject: Re: [APRS] need help finding info on setting up a digipeater
>
>
> On Sat, 2009-03-21 at 03:05 +0000, cpmanntx wrote:
>> hello all,
>>
>> I am considering setting up a digipeater to serve the west side of
>> Houston...
>>
>> Chris
>> KD5VXP
>>
>
>
> Chris,
>
> A quick check at aprs.fi shows a couple stations that are igating on the
> west side of Houston. K5WH-2 and KC5EVE-12. Someone more knowledgeable
> that myself could advise on the best equipment for digipeating, but if
> that area is fairly flat(I'm not sure of Houston's geography?) neither
> should be too hard to reach.
>
> Another thing you might want to consider is setting up your own Igate.
> That should also improve coverage for everyone to the west of Houston.
> It takes less to do that than to digipeat providing you have a good,
> dedicated internet connection.

>
> Another plus to setting up your own Igate would be to help reduce the
> amount of relays and hence the RF in the area, if by noisy you meant
> heavy radio traffic.
>
> Good luck and welcome to APRS,
>
> Charlie
> KD7ZKF
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

5966. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-23 23:38:51 UTC
From: Chris Mann
Topic: 5960 Message: 5966

ok,
after some investigating I have decided that setting up an Igate would best serve the needs of our area. I have downloaded ui-view and agwpe and have a scanner that I can dedicate. I am going tonight to either get a cable or make one.....I need help getting the software set up to run. I have looked over the help files in both software, but they seem to not be clear on setting up the uiview to use th agwpe...can anyone direct me to a good website to get this info or provide assistance?

thanks and 73's

Chris
KD5VXP

--- On Sat, 3/21/09, spam_stinks@... <spam_stinks@...> wrote:

From: spam_stinks@... <spam_stinks@...>
Subject: Re: [APRS] need help finding info on setting up a digipeater
To: APRS@yahoogroups.com
Date: Saturday, March 21, 2009, 8:49 PM

On Sat, 2009-03-21 at 03:05 +0000, cpmanntx wrote:
> hello all,
>
> I am considering setting up a digipeater to serve the west side of Houston...
>
> Chris
> KD5VXP
>

Chris,

A quick check at aprs.fi shows a couple stations that are igating on the
west side of Houston. K5WH-2 and KC5EVE-12. Someone more knowledgeable
that myself could advise on the best equipment for digipeating, but if
that area is fairly flat(I'm not sure of Houston's geography?) neither
should be too hard to reach.

Another thing you might want to consider is setting up your own Igate.
That should also improve coverage for everyone to the west of Houston.
It takes less to do that than to digipeat providing you have a good,
dedicated internet connection.

Another plus to setting up your own Igate would be to help reduce the
amount of relays and hence the RF in the area, if by noisy you meant
heavy radio traffic.

Good luck and welcome to APRS,

Charlie
KD7ZKF

[Non-text portions of this message have been removed]

5967. Re: [APRS] need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-24 03:49:06 UTC
From: Chris Mann
Topic: 5960 Message: 5967

Update....

I was able to purchase a cable @ Radio Shack....

i have ui-view 32 agwpe installed and it seems to be configured properly, but I sam still not seeing anything of any consequence on APRS.FI.

I can hear the sounds made by my aprs rig through my sound card, I can see the data stream at the bottom of the ui-view screen. I just don't know how to make sure what is being send through the sound card is being picked up and pushed to the internet. I am not sure that I am using the right com port on the agwpe setup to get the sound card to the internet. Any help or suggestions appreciated....

--- On Mon, 3/23/09, Chris Mann <cpmanntx@yahoo.com> wrote:

From: Chris Mann <cpmanntx@...>
Subject: Re: [APRS] need help finding info on setting up a digipeater
To: APRS@yahoogroups.com
Date: Monday, March 23, 2009, 11:38 PM

ok,
after some investigating I have decided that setting up an Igate would best serve the needs of our area. I have downloaded ui-view and agwpe and have a scanner that I can dedicate. I am going tonight to either get a cable or make one.....I need help getting the software set up to run. I have looked over the help files in both software, but they seem to not be clear on setting up the uiview to use th agwpe...can anyone direct me to a good website to get this info or provide assistance?

thanks and 73's

Chris
KD5VXP

--- On Sat, 3/21/09, spam_stinks@ cox.net <spam_stinks@ cox.net> wrote:

From: spam_stinks@ cox.net <spam_stinks@ cox.net>
Subject: Re: [APRS] need help finding info on setting up a digipeater
To: APRS@yahoogroups. com
Date: Saturday, March 21, 2009, 8:49 PM

On Sat, 2009-03-21 at 03:05 +0000, cpmanntx wrote:
> hello all,
>
> I am considering setting up a digipeater to serve the west side of Houston...
>
> Chris
> KD5VXP
>

Chris,

A quick check at aprs.fi shows a couple stations that are igating on the west side of Houston. K5WH-2 and KC5EVE-12. Someone more knowledgeable that myself could advise on the best equipment for digipeating, but if that area is fairly flat(I'm not sure of Houston's geography?) neither should be too hard to reach.

Another thing you might want to consider is setting up your own Igate. That should also improve coverage for everyone to the west of Houston. It takes less to do that than to digipeat providing you have a good, dedicated internet connection.

Another plus to setting up your own Igate would be to help reduce the amount of relays and hence the RF in the area, if by noisy you meant heavy radio traffic.

Good luck and welcome to APRS,

Charlie
KD7ZKF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

5968. Re: need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-24 11:50:58 UTC
From: cpmanntx
Topic: 5960 Message: 5968

update #2---

I am up and running....after some additional research I was able to configure the software to translate properly and also log onto the aprs server so my data went somewhere.....

now to work on the antenna positioning.....

Chris
KD5VSP

--- In APRS@yahoogroups.com, Chris Mann <cpmanntx@...> wrote:
>
> Update....
>
> I was able to purchase a cable @ Radio Shack....
>
> i have ui-view 32 agwpe installed and it seems to be configured properly, but I sam still not seeing anything of any consequence on APRS.FI.
>
> I can hear the sounds made by my aprs rig through my sound card, I can see the data stream at the bottom of the ui-view screen. I just don't know how to make sure what is being send through the sound card is being picked up and pushed to the internet. I am not sure that I am using the right com port on the agwpe setup to get the sound card to the internet. Any help or suggestions appreciated....
>
>
>
> --- On Mon, 3/23/09, Chris Mann <cpmanntx@...> wrote:
>
>
> From: Chris Mann <cpmanntx@...>
> Subject: Re: [APRS] need help finding info on setting up a digipeater
> To: APRS@yahoogroups.com
> Date: Monday, March 23, 2009, 11:38 PM
>
>
>
>
>
>
>
> ok,
> after some investigating I have decided that setting up an Igate would best serve the needs of our area. I have downloaded ui-view and agwpe and have a scanner that I can dedicate. I am going tonight to either get a cable or make one.....I need help getting the software set up to run. I have looked over the help files in both software, but they seem to not be clear on setting up the uiview to use th agwpe...can anyone direct me to a good

website to get this info or provide assistance?
>
> thanks and 73's
>
> Chris
> KD5VXP
>
> --- On Sat, 3/21/09, spam_stinks@ cox.net <spam_stinks@ cox.net> wrote:
>
> From: spam_stinks@ cox.net <spam_stinks@ cox.net>
> Subject: Re: [APRS] need help finding info on setting up a digipeater
> To: APRS@yahoogroups. com
> Date: Saturday, March 21, 2009, 8:49 PM
>
> On Sat, 2009-03-21 at 03:05 +0000, cpmanntx wrote:
> > hello all,
> >
> > I am considering setting up a digipeater to serve the west side of Houston...
> >
> > Chris
> > KD5VXP
> >
>
> Chris,
>
> A quick check at aprs.fi shows a couple stations that are igating on the
> west side of Houston. K5WH-2 and KC5EVE-12. Someone more knowledgeable
> that myself could advise on the best equipment for digipeating, but if
> that area is fairly flat(I'm not sure of Houston's geography?) neither
> should be too hard to reach.
>
> Another thing you might want to consider is setting up your own Igate.
> That should also improve coverage for everyone to the west of Houston.
> It takes less to do that than to digipeat providing you have a good,
> dedicated internet connection.
>
> Another plus to setting up your own Igate would be to help reduce the
> amount of relays and hence the RF in the area, if by noisy you meant
> heavy radio traffic.
>
> Good luck and welcome to APRS,
>
> Charlie
> KD7ZKF
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

>
>
>
>
>
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

5969. Re: [APRS] Re: need help finding info on setting up a digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-24 19:53:06 UTC
From: spam_stinks@cox.net
Topic: 5960 Message: 5969

On Tue, 2009-03-24 at 11:50 +0000, cpmanntx wrote:
> update #2---
>
> I am up and running....

Outstanding. Congratulations.

5970. Good, better, best non-attended APRS repeater/Igate equipment sets

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-25 00:29:55 UTC
From: riverridge@centurytel.net
Topic: 5970 Message: 5970

Hi......

I may have the opportunity to put an antenna on a new tower going up. We have very sparse APRS network coverage up here in NW Wisconsin (Burnett County).

The tower would be near a heated (minimum 50F, not cooled in the summer) building with power and internet access.

What are the Good, Better, & Best complete configurations for equipment to set up an APRS digipeater and IGATE. I would be able to check on the equipment a few times per week.

Many thanx.................. jt

Jim Tolbert, KC9MXT

--
Jim Tolbert
PO Box 536
Webster, WI 54893

5971. Help with Naming Conventions

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-24 12:17:41 UTC
From: n1ic4
Topic: 5971 Message: 5971

I'm just getting restarted in APRS and I'm wondering if there is an FAQ somewhere that helps drive naming conventions. -5 -13 -1 and so on. If someone could provide an FAQ I would be thankful.

de N1IC

5972. http://www.echolink.org

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-25 23:27:44 UTC
From: Larry McNeely
Topic: 5972 Message: 5972

Does anybody use http://www.echolink.org in this group?

5973. Re: [APRS] Help with Naming Conventions

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-29 15:45:39 UTC
From: Jack Spitznagel
Topic: 5971 Message: 5973

See: http://zlhams.wikidot.com/aprs-ssidguide

Jack - kd4iz

n1ic4 wrote:
> I'm just getting restarted in APRS and I'm wondering if there is an FAQ somewhere that helps drive naming conventions. -5 -13 -1 and so on. If someone could provide an FAQ I would be thankful.
>
>
> de N1IC
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

5974. RE: [APRS] Help with Naming Conventions

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-29 15:48:57 UTC
From: Fran Miele
Topic: 5971 Message: 5974

Try here.

http://vk3.aprs.net.au/aprs_ssid_usage.htm

Fran, W1FJM

<http://www.miele-family.com/weather>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of n1ic4
Sent: Tuesday, March 24, 2009 8:18 AM
To: APRS@yahoogroups.com
Subject: [APRS] Help with Naming Conventions

I'm just getting restarted in APRS and I'm wondering if there is an FAQ
somewhere that helps drive naming conventions. -5 -13 -1 and so on. If
someone could provide an FAQ I would be thankful.

de N1IC

[Non-text portions of this message have been removed]

5975. Re: [APRS] http://www.echolink.org

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-30 01:44:55 UTC
From: Cleb Jacks
Topic: 5972 Message: 5975

I have my computer set up for it ...but have not talked to any one at this point...haved check into the test server.....

cleb

--- On Wed, 3/25/09, Larry McNeely <ke5uvt@...> wrote:

From: Larry McNeely <ke5uvt@yahoo.com>
Subject: [APRS] http://www.echolink.org
To: APRS@yahoogroups.com
Date: Wednesday, March 25, 2009, 11:27 PM

Does anybody use http://www.echolink .org in this group?

[Non-text portions of this message have been removed]

5976. Re: http://www.echolink.org

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-30 02:26:15 UTC
From: Tom
Topic: 5972 Message: 5976

My guess is that many of us here are also using echolink. Do you have any specific questions about it?

Tom

> Does anybody use http://www.echolink .org in this group?

5977. Re: Help with Naming Conventions

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-30 19:15:29 UTC
From: n1ic4
Topic: 5971 Message: 5977

Thanks for all the help all. Fran, I should have just come right to you my friend. Anyway, I just purchased a VX-8R at AES in Orlando today and I'm at my hotel trying it out. SSID is N1IC-7 you could give me a try on APRS message if you would like. I'm playing with all the new features.

-de N1IC

--- In APRS@yahoogroups.com, Jack Spitznagel <frawg@...> wrote:
>
> See: http://zlhams.wikidot.com/aprs-ssidguide
>
> Jack - kd4iz
>
> n1ic4 wrote:
> > I'm just getting restarted in APRS and I'm wondering if there is an FAQ somewhere that helps drive naming conventions. -5 -13 -1 and so on. If someone could provide an FAQ I would be thankful.
> >
> >
> > de N1IC
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>

5978. aprs software

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-02 22:42:00 UTC
From: yeloc2
Topic: 5978 Message: 5978

can someone please tell a newbie where and what to buy for aprs opearation using the windows platform xp or vista. I was told that apars point and map point were good but I wanted the groups input and the best place to purchase

Thanks

5979. Re: aprs software

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-02 23:34:03 UTC
From: W5EAK
Topic: 5978 Message: 5979

y you plan to use the software for your XTMR, then UI-view 32 works good
in Windows. If all you want is to track your vehicles or others, just
go to APRS.FI there enter the call sign you want to track or set it to a city.

73,
Rex

--- In APRS@yahoogroups.com, "yeloc2" <twilloo1@...> wrote:
>
> can someone please tell a newbie where and what to buy for aprs opearation using the windows platform xp or vista. I was told that apars point and map point were good but I wanted the groups input and the best place to purchase
>
> Thanks
>

5980. Re: [APRS] aprs software

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 12:30:38 UTC
From: Patrick Domack
Topic: 5978 Message: 5980

Quoting yeloc2 <twilloo1@...>:

> can someone please tell a newbie where and what to buy for aprs
> opearation using the windows platform xp or vista. I was told that
> apars point and map point were good but I wanted the groups input
> and the best place to purchase
>
> Thanks
>
>

A lot of people like ui-view.

my friend likes to use aprspoint for its filtering abilities, I like
it cause I can use mappoint for better detail tracking.

agw tracker seems very nice, but I have only used it alittle bit so far

5981. RE: [APRS] aprs software

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 12:47:01 UTC
From: Howard K4QB
Topic: 5978 Message: 5981

Check info at tapr.com. I use APRS, start with 246 and upgrade to later versions..

Lots of software out its a personel thing

> To: APRS@yahoogroups.com
> From: twilloo1@...
> Date: Thu, 2 Apr 2009 22:42:00 +0000
> Subject: [APRS] aprs software
>
> can someone please tell a newbie where and what to buy for aprs opearation using the windows platform xp or vista. I was told that apars point and map point were good but I wanted the groups input and the best place to purchase
>
> Thanks
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

_____
Windows Live?: Keep your life in sync.
http://windowslive.com/explore?ocid=TXT_TAGLM_WL_allup_1a_explore_042009

[Non-text portions of this message have been removed]

5982. which gps

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 13:49:45 UTC
From: yeloc2
Topic: 5982 Message: 5982

does anyone know if or how you can use a garmin nuvi 680 with the 710a

Thanks

5983. aprs mapping tools

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 14:20:13 UTC
From: Gary Sanders (N8EMR)
Topic: 5983 Message: 5983

newbie question..

I am looking for a software package that can take both APRS data and user annotated locations and display them on a map.

Not all my event will have APRS but would like to annotate on the map where various resources are located as well as have APRS map stations in the area. Will need something that can give me a view from a county down to a street view.

Have tinkered a little with APRS but just as a casual user.

Gary

5984. Re: [APRS] aprs mapping tools

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 17:59:16 UTC
From: Curt, WE7U
Topic: 5983 Message: 5984

On Fri, 3 Apr 2009, Gary Sanders (N8EMR) wrote:

> newbie question..
>
> I am looking for a software package that can take both APRS data and user annotated locations and display them on a map.
>
> Not all my event will have APRS but would like to annotate on the map where various resources are located as well as have APRS map stations in the area. Will need something that can give me a view from a county down to a street view.
>
> Have tinkered a little with APRS but just as a casual user.

Many of the APRS programs can do what you describe. You didn't
mention which operating system you wished this for.

There are versions for DOS, Mac OS9, Mac OSX, Windows, Linux, other
Unixes.

Everybody has their favorites. See the "Software" section at
<http://info.aprs.net>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

5985. Re: [APRS] aprs mapping tools

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 18:34:47 UTC
From: Jan, LA2BBA
Topic: 5983 Message: 5985

"Gary Sanders (N8EMR)" <ohgary@...>, Fri, 03 Apr 2009 14:20:13
-0000

>Not all my event will have APRS but would like to annotate on the map where various
resources are located
>as well as have APRS map stations in the area. Will need something that can give me a view
from a county
>down to a street view.

All aprs clients can place objects.
You might want to use UI-View32 with Precision Mapping and an UI-View
addon called PMap server.
Go to <http://www.ui-view.org> for info (and/or join the UI-View
yahoo! group)

--
73 de Jan, LA2BBA
Hvaler, Norway

5986. Re: [APRS] which gps

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 18:34:56 UTC
From: Jan, LA2BBA
Topic: 5982 Message: 5986

"yeloc2" <twilloo1@...>, Fri, 03 Apr 2009 13:49:45 -0000

>does anyone know if or how you can use a garmin nuvi 680 with the 710a

I don't know because I haven't been studying that Garmin. But you must
have a GPS which has a NMEA port; the USB port in a GPS cannot be used
(there is a possibility with a particular cable for some of the n?vis)

--
73 de Jan, LA2BBA
Hvaler, Norway

5987. Re: [APRS] aprs software

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 18:35:05 UTC
From: Jan, LA2BBA
Topic: 5978 Message: 5987

"yeloc2" <twilloo1@...>, Thu, 02 Apr 2009 22:42:00 -0000

>can someone please tell a newbie where and what to buy for aprs opearation using the windows platform xp or vista.
> I was told that apars point and map point were good but I wanted the groups input and the best place to purchase

UI-View32 is widely used and there is a large yahoo support group for
it. You don't buy it (nor do you buy a license to use it), but the
author G4IDE (SK) wanted users to donate to cancer research in her or
his home country.
Look at <http://www.ui-view.org>

--
73 de Jan, LA2BBA
Hvaler, Norway

5988. TMD710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 18:42:24 UTC
From: ejcox2
Topic: 5988 Message: 5988

Our SCAT(Sheriff Communication Auxillary Team)will be replacing a Yaesu dual bander, which is dead, with a new 710 Kenwood. After installing it in our converted motorhome which is now the MICC(Mobel Incident Command Vehicle), we will attach a GPS unit to it with a cable going to our computer for observation of other GPS units used in Search and Rescue, etc. We have also purchased four new self contained Bionic units that also have a 10 Watt VHF Amateur transmitter encased with the GPS unit. The County Sheriff presently uses Ozi Explorer software and its own maps. These Bionic units will help us in the MICC to know at all times where our people are. Since we live in the mountains,some of us also have digipeters in our position to help relay messages, etc. If anyone has a better system, let me know.
Clark KA6PIZ

5989. Re: [APRS] aprs mapping tools

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 19:06:28 UTC
From: Bob Burns W9RXR
Topic: 5983 Message: 5989

Quoting "Jan, LA2BBA" <la2bba@...>:

> All aprs clients can place objects.
> You might want to use UI-View32 with Precision Mapping and an UI-View
> addon called PMap server.

APRS objects would be viewable by anybody monitoring the local APRS traffic which is handy if multiple locations need to keep track of the objects.

If the objects just need to be seen on one computer, UI-View's overlays are real slick. I've used them on bicycle events where I've wanted to see the locations of the SAG vehicles (including me) in relation to the checkpoints along the route.

Bob...

5990. Re: TMD710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 19:12:40 UTC
From: W5EAK
Topic: 5988 Message: 5990

It looks like you have done a great job. I do have one suggestion,
I own a TH-D7 Kenwood HT I used with a GPS for APRS. A couple
of days ago, I purchased the new YAESU VX-8 HT with APRS built
in. It also has a host of new features that would be very helpful
for SAR, or Disaster, needs. I have only had this unit for a
couple of days, and still have not learned all the cool things
it can do. I still have two TMD710As with two G5s GPS, and
we love them, but I think YAESU has taken the lead with APRS
HT units. My XYL Vicki (K5VLK) is so excited about it, she wants
me to get her one ASAP. By the way, the YAESU is about 1/2 the
size and weight of the Kenwood HT, plus the GPS in built in, very cool.

Several of my friends involved with disaster communications, have
ordered the new YAESU VX-8.

Hope this helps,

73,
de
Rex
W5EAK

--- In APRS@yahoogroups.com, "ejcox2" <ejcox2@...> wrote:
>
> Our SCAT(Sheriff Communication Auxillary Team)will be replacing a Yaesu dual bander, which is dead, with a new 710 Kenwood. After installing it in our converted motorhome which is now the MICC(Mobel Incident Command Vehicle), we will attach a GPS unit to it with a cable going to our computer for observation of other GPS units used in Search and Rescue, etc. We have also purchased four new self contained Bionic units that also have a 10 Watt VHF Amateur transmitter encased with the GPS unit. The County Sheriff presently uses Ozi Explorer software and its own maps. These Bionic units will help us in the MICC to know at all times where our people are. Since we live in the mountains,some of us also have digipeters in our position to help relay messages, etc. If anyone has a better system, let me know.
> Clark KA6PIZ
>

5991. RE: [APRS] TMD710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 19:52:14 UTC
From: Robert Bruninga
Topic: 5988 Message: 5991

Some clarifications just in case the wording is ambiguous:

> Our SCAT(... Team) will be [installing] a new D710
> Kenwood... we will attach a GPS unit to it with a
> cable going to our computer for observation of other
> GPS units used in Search and Rescue,

Yes, assuming the GPS you use has map displays. And even better,
if you use the AVMAP G5 GPS, then the map display will have the
actual APRS symbol. It is the only GPS with the full 200 or so
APRS symbols.

> Since we live in the mountains,some of us also
> have digipeters in our position to help relay messages, etc.
> If anyone has a better system, let me know.

Question will be whether to stay on the 144.39 national channel,
or during special events, set up your own frequency. Or to stay
on 144.39 and use alternate inputs of 144.99 in the field for
the trackers and an on-site digipeater. This eliminates any QRM
to the trackers... But they can only be tracekd in the range of
your temporary 144.99 input digis.

Bob, WB4APR

> Clark KA6PIZ
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

5992. RE: [APRS] Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-03-22 22:17:31 UTC
From: Richard Bauer
Topic: 5953 Message: 5992

[Moderator here. This message was flagged as Spam by Yahoo. I don't know why. Sorry for the delay.]

i want to thank you, patrick, as well as kevin, nb7o and jim, for answering my post. we're currently camped neaar benson, az and have e-mail access. i apologize foe the delay in responding back.

i have UIView32 installed on my laptop although i've never used it in a mobile environment. the radio is an alinco DR-135 MkIII with an on-board T2-135 tracker. the radio and tracker are working but as i mentioned in the original post i'm not always within range of a digi. here in benson the radio is hearing APRS traffic but i seem to be just out of range to be heard by those stations. the radio indicates it is transmitting and that is most certainly working since our position IS being plotted from time to time.

i had installed UIView on my Dell laptop (D810) many moons ago with a thought towards using it one day but just never got around to it. all i really was interested in doing with mobile APRS was providing a means of tracking so friends and family can 'see us'. i fired up UIView earlier today, navigated the map to benson, az, connected an audio cord between the radio's audio out jack and the laptop's mic input jack but nothing is displaying on the UIView map. the DR-135 manual section on APRS doesn't mention needing an audio cable between the radio and PC's mic port so i removed it but i'm still not seeing anything on the UIView map but i am seeing traffic in the UIView terminal window.

soooo...i've been playing around with the UIVIew setup menus but i'm not having much luck displaying any traffic. i sure could use a bit of tutoring to get this combo up and running. these are the current settings in UIView:

COMMS SETUP
4800 baud, no parity, 8 data bits, 1 stop bit, COM port 1, handshaking is none, host mode is none, TNC is set to DR-135TP

STATION SETUP
callsign is N9DKO-13, lat and long are left blank, Unproto Port is 1, Unproto address is WIDE1-1,WIDE2-2, UIView tag box is checked, beacon interval is set to 15 (fixed), 1.0 miles (mobile), internet is set to 15,

GPS SETUP
COM PORT is 1 with an * and the Show GPS cross-hairs box is checked.

APRS COMPATIBILITY
Unproto address is set to APRS (isn't that contradictory to the unproto address in the station setup??).

when i startup i'm getting a bunch of invalid command errors in the terminal window:

cmd:MON OFF
MON OFF
MONITOR OFF

cmd:ECHO OFF
ECHO OFF
Invalid Command
cmd:AWLEN 8
AWLEN 8
Invalid Command
cmd:BEACON EVERY 0
BEACON EVEMON ON
MON ON
BEACON
cmd:MCOM ON
MCONOK OFF
CONOK OFF
Invalid Command
cmd:LTMHEAD ON
LTMHEAD ON
Invalid Command
cmd:LTMON 10
LTMON 10
Invalid Command
cmd:HB 1200
HB 1200
Invalid Command
cmd:LOC E 0
LOC E 0
Invalid Command
cmd:GPSTEXT $GPRMC
GPSTEXT $GPRMC
Invalid Command
cmd:MYCALL N9DKO-13
MYCALL N9DKO-13
MYCALL N9DKO-13
cmd:UNPROTO WIDE1-1 v WIDE,2-2
UNPROTO WIDE1-1 v WIDE,2-2
Error
cmd:

i sure would appreciate an elmer to help me get this setup properly. i should have e-mail access for the next couple of weeks as we'll be in mesa, az for 16-days starting on monday the 23rd.

thanks es 73

rich, n9dko

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.0.238 / Virus Database: 270.11.23/2016 - Release Date: 03/21/09
17:58:00

5993. RE: [APRS] Insert A Posiiton Report?

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 20:09:13 UTC
From: Richard Bauer
Topic: 5953 Message: 5993

i wondered what happened to this post. anyway, i posted on a different yahoo group and my issues have been resolved. everyone...no need to respond to this.

73
rich, n9dko

_____
[Moderator here. This message was flagged as Spam by Yahoo. I don't know why. Sorry for the delay.]

i want to thank you, patrick, as well as kevin, nb7o and jim, for answering my post. we're currently camped neaar benson, az and have e-mail access. i apologize foe the delay in responding back.

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.0.238 / Virus Database: 270.11.40/2039 - Release Date: 04/03/09 06:19:00

5994. Re: [APRS] TMD710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 20:33:39 UTC
From: Scott Miller
Topic: 5988 Message: 5994

> etc. We have also purchased four new self contained Bionic units that
> also have a 10 Watt VHF Amateur transmitter encased with the GPS unit.
> The County Sheriff presently uses Ozi Explorer software and its own
> maps. These Bionic units will help us in the MICC to know at all times
> where our people are. Since we live in the mountains,some of us also
> have digipeters in our position to help relay messages, etc. If anyone
> has a better system, let me know.

I've got something coming out soon that I think might be of interest to you. It's in a package the same size as the Byonics all-in-one, but it's a transceiver (rated at 5 watts, can be pushed up to 9 or 10) with full digi capability and the ability to output waypoints to a mapping GPS receiver. (They also include an internal SiRFStar III receiver.)

So instead of only the CP being able to track all of the field teams, they can see each other, as well as any objects created by the CP - search assignments, PLS/LKP, rendezvous points, and so on. I'm also working on a way to give search teams a few buttons they can push to create map objects themselves, to mark tracks/sign, flag remains for a bone ID team, or whatever.

The first four units are due to ship next week. Full scale production is going to take a little while. There are some pictures of one prototype in various stages of development here:

http://n1vg.net/images/sar_tracker.jpg
http://n1vg.net/sar_antenna.jpg
http://n1vg.net/sar_tracker_inside.jpg

That rocker switch might not be what's in the final version. It's a really tight fit, and almost as expensive as expensive as the whole case.

Also, FCC Part 90 certified radios are on the way, so you'll be able to use this on commercial frequencies (136-174 MHz) as well.

Once I have the hardware done, I'm going to be working on some SAR-specific mesh routing features that should be more efficient than standard APRS digipeating. Until then, it's got all of the standard Tracker2 features with the exception of an internal temperature sensor.

Scott
N1VG

5995. RE: [APRS] aprs mapping tools

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-03 22:10:43 UTC
From: Robert Bruninga
Topic: 5983 Message: 5995

> I am looking for a software package that can take both APRS
> data and user annotated locations and display them on a map.

Exactly what APRS was designed to do.

> Not all my event will have APRS but would like to annotate on
> the map where various resources are located as well as have
> APRS map stations in the area. Will need something that can
> give me a view from a county down to a street view.

Any object that anyone puts on any APRS map should show up on
everyone else's map.

Just be sure to use a client software that efficiently
distributes these objects on the air. The concept is that a new
or moved object gets transmitted immediately and is refresed
rapidly initially, but the refresh rate decays as time passes,
so that new data is rapidly and reliably propogated, but old
data that has not moved, is updated less and less often so that
channel loading always gives new, fresh information higher
priority.

Some clients ignored this fundamental APRS principle and can
really bring the network to its knees when lots of objects are
being used. These fixe rates give ALL objects equal channel
time, leading to either too-high a rate for all objects and
maximum QRM, or too low a rate to give any meaningful latency to
real-time operation...

Bob, WB4APR

5996. D700A & D710 to PK-96 cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-04 04:32:11 UTC
From: Kerry
Topic: 5996 Message: 5996

Does someone know where I can buy some of these cables?......Kerry - WA2NAN

[Non-text portions of this message have been removed]

5997. APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-04 12:58:42 UTC
From: Edgar Sack
Topic: 5997 Message: 5997

This setup may have been reported before but I have not seen it recently.

I like to monitor the many active APRS stations in my area on an old laptop that is not located anywhere near the ham shack.

I also like to use a receiver to monitor the 144.390 mh signals that is located a distance away from the antenna on which I am routinely transmitting my APRS WX information to avoid any chance for "front end overload."

The APRS data stream can be successfully transported wirelessly using one of the several low power broadcast FM band transmitters available on the market. I have tried this for APRS signals with both a unit built with a Velleman kit and with the commercially assembled unit available from C. Crane and Company and have had success with both units.

Any reasonably sensitive portable AM/FM radio with an audio output jack will serve as a receiver. Of course, it is preferable to use one that has a "mains" power supply since you are likely to want the setup to be powered "24/7."

Just hook the 2 meter receiver audio output into the FM transmitter audio input and check that the audio level is set properly by listening to the signal on the receiver. Set the transmitter to a broadcast FM frequency that is not occupied by a strong commercial station in your area. Then hook the output of the "remote" receiver to the audio card input jack of the laptop and again be sure that audio levels are set correctly by watching the sound card audio drive bars on the PC screen.

The remote receiver can be 45 to 60 feet from the transmitter depending upon how many RF barriers there are between them. In my case, the transmitter and receiver are located "three rooms apart" and the walls in the building are of steel stud construction.

73,

Ed

W3NRG

5998. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-05 00:52:16 UTC
From: lew cason
Topic: 5997 Message: 5998

If you have your computers networked then down load a copy of RealVNC. (Free for XP)
this way you can not olny see whats going on but you can also reply to messages
via your remote laptop.

Lew
----- Original Message -----
From: Edgar Sack
To: APRS@yahoogroups.com
Sent: Saturday, April 04, 2009 8:58 AM
Subject: [APRS] APRS "Remote Viewing"

This setup may have been reported before but I have not seen it recently.

I like to monitor the many active APRS stations in my area on an old laptop that is not located anywhere near the ham shack.

I also like to use a receiver to monitor the 144.390 mh signals that is located a distance away from the antenna on which I am routinely transmitting my APRS WX information to avoid any chance for "front end overload."

The APRS data stream can be successfully transported wirelessly using one of the several low power broadcast FM band transmitters available on the market. I have tried this for APRS signals with both a unit built with a Velleman kit and with the commercially assembled unit available from C. Crane and Company and have had success with both units.

Any reasonably sensitive portable AM/FM radio with an audio output jack will serve as a receiver. Of course, it is preferable to use one that has a "mains" power supply since you are likely to want the setup to be powered "24/7."

Just hook the 2 meter receiver audio output into the FM transmitter audio input and check that the audio level is set properly by listening to the signal on the receiver. Set the transmitter to a broadcast FM frequency that is not occupied by a strong commercial station in your area. Then hook the output of the "remote" receiver to the audio card input jack of the laptop and again be sure that audio levels are set correctly by watching the sound card audio drive bars on the PC screen.

The remote receiver can be 45 to 60 feet from the transmitter depending upon how many RF barriers there are between them. In my case, the transmitter and receiver are located "three rooms apart" and the walls in the building are of steel stud construction.

73,

Ed

W3NRG

[Non-text portions of this message have been removed]

5999. RE: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-06 15:01:06 UTC
From: Ed Sack
Topic: 5997 Message: 5999

Hi Lew,

Thanks for the reminder.

I have used my computer network to transfer APRS activity but find that I get a little better range with the low power FM scheme outlined below.

73,

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of lew cason
Sent: Saturday, April 04, 2009 16:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS "Remote Viewing"

If you have your computers networked then down load a copy of RealVNC. (Free for XP)
this way you can not olny see whats going on but you can also reply to messages via your remote laptop.

Lew
----- Original Message -----
From: Edgar Sack
To: APRS@yahoogroups.com
Sent: Saturday, April 04, 2009 8:58 AM
Subject: [APRS] APRS "Remote Viewing"

This setup may have been reported before but I have not seen it recently.

I like to monitor the many active APRS stations in my area on an old laptop that is not located anywhere near the ham shack.

I also like to use a receiver to monitor the 144.390 mh signals that is located a distance away from the antenna on which I am routinely transmitting my APRS WX information to avoid any chance for "front end overload."

The APRS data stream can be successfully transported wirelessly using one of the several low power broadcast FM band transmitters available on the market. I have tried this for APRS signals with both a unit built with a Velleman kit and with the commercially assembled unit available from C. Crane and Company and have had success with both units.

Any reasonably sensitive portable AM/FM radio with an audio output jack will serve as a receiver. Of course, it is preferable to use one that has a "mains"

power supply since you are likely to want the setup to be powered "24/7."

Just hook the 2 meter receiver audio output into the FM transmitter audio input and check that the audio level is set properly by listening to the signal on the receiver. Set the transmitter to a broadcast FM frequency that is not occupied by a strong commercial station in your area. Then hook the output of the "remote" receiver to the audio card input jack of the laptop and again be sure that audio levels are set correctly by watching the sound card audio drive bars on the PC screen.

The remote receiver can be 45 to 60 feet from the transmitter depending upon how many RF barriers there are between them. In my case, the transmitter and receiver are located "three rooms apart" and the walls in the building are of steel stud construction.

73,

Ed

W3NRG

[Non-text portions of this message have been removed]

Yahoo! Groups Links

6000. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-06 15:37:24 UTC
From: Radio Guy
Topic: 5997 Message: 6000

Adding to these ideas, has anyone found a way of sending data from the
Aprs computer through the router to allow anyone to connect to that IP
address and receive the data stream via the packet engine?
I have the network working internally (LAN), but would like to take
the lap top somewhere and connect to the Internet through an open port
and view the data coming in at the Aprs station.

On Mon, Apr 6, 2009 at 11:01 AM, Ed Sack <esack@...> wrote:
> Hi Lew,
>
> Thanks for the reminder.
>
> I have used my computer network to transfer APRS activity but find that I
> get
> a little better range with the low power FM scheme outlined below.
>
> 73,
>
> Ed
>
> W3NRG
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of lew
> cason
> Sent: Saturday, April 04, 2009 16:52 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] APRS "Remote Viewing"
>
> If you have your computers networked then down load a copy of RealVNC. (Free
> for
> XP)
> this way you can not olny see whats going on but you can also reply to
> messages
> via your remote laptop.
>
> Lew
>--

Ken

6001. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-06 16:00:30 UTC
From: Curt, WE7U
Topic: 5997 Message: 6001

On Mon, 6 Apr 2009, Radio Guy wrote:

> Adding to these ideas, has anyone found a way of sending data from the
> Aprs computer through the router to allow anyone to connect to that IP
> address and receive the data stream via the packet engine?
> I have the network working internally (LAN), but would like to take
> the lap top somewhere and connect to the Internet through an open port
> and view the data coming in at the Aprs station.

By "packet engine", do you mean AGWPE?

If so, then yes, it can be done. I've hooked Xastir in WA to an
AGWPE instance in NY for testing before. Works great although then
it looks like I'm local on RF in NY when I'm not.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6002. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-06 19:15:01 UTC
From: Radio Guy
Topic: 5997 Message: 6002

Very good, I just want to monitor the traffic from a remote location,
can you give me a hint how to do this?
Thanks.

On Mon, Apr 6, 2009 at 12:00 PM, Curt, WE7U <archer@...> wrote:
> On Mon, 6 Apr 2009, Radio Guy wrote:
>
>> Adding to these ideas, has anyone found a way of sending data from the
>> Aprs computer through the router to allow anyone to connect to that IP
>> address and receive the data stream via the packet engine?
>> I have the network working internally (LAN), but would like to take
>> the lap top somewhere and connect to the Internet through an open port
>> and view the data coming in at the Aprs station.
>
> By "packet engine", do you mean AGWPE?
>
> If so, then yes, it can be done. I've hooked Xastir in WA to an
> AGWPE instance in NY for testing before. Works great although then
> it looks like I'm local on RF in NY when I'm not.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

Ken

6003. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-06 19:29:08 UTC
From: Curt, WE7U
Topic: 5997 Message: 6003

On Mon, 6 Apr 2009, Radio Guy wrote:

> Very good, I just want to monitor the traffic from a remote location,
> can you give me a hint how to do this?

Please describe a bit about your current setup plus exactly what you wish to do, otherwise it's difficult guessing at what might fit.

If you have an APRS client hooked to a TNC and/or an internet feed, it's possible that client also has server ports available that you can then hook another client to. Xastir has this, so you can hook multiple Xastir instances (or other clients) to the one instance that has the TNC's.

If you have AGWPE hooked to your TNC (necessitating a Windows box there), it has facilities for setting up a login/password for clients to connect to it remotely. That's how I hooked Xastir to an AGWPE instance in NY.

There are also methods to have TNC's on a remote machine but the client on your local machine (other than AGWPE).

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6004. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-06 22:58:09 UTC
From: Radio Guy
Topic: 5997 Message: 6004

Ok, thanks for your advice. I have a digi and weather station using
UiVIEW ,connected to the packet engine. I mentioned to a computer guy
that I would like to view maps on other computers in the building. He
configured the system to allow me to use AGW tracker on a lap top, on
the LAN. After being able to receive the data on the laptop
internally, I thought it would be possible to see the same data
remotely. All computers use the Windows operating system.
I just want to be able to view the data that is being received at the
digi, from any Internet connection using UiView or AGW tracker etc.

On Mon, Apr 6, 2009 at 3:29 PM, Curt, WE7U <archer@...> wrote:
> On Mon, 6 Apr 2009, Radio Guy wrote:
>
>> Very good, I just want to monitor the traffic from a remote location,
>> can you give me a hint how to do this?
>
> Please describe a bit about your current setup plus exactly what you
> wish to do, otherwise it's difficult guessing at what might fit.
>
> If you have an APRS client hooked to a TNC and/or an internet feed,
> it's possible that client also has server ports available that you
> can then hook another client to. Xastir has this, so you can hook
> multiple Xastir instances (or other clients) to the one instance
> that has the TNC's.
>
> If you have AGWPE hooked to your TNC (necessitating a Windows box
> there), it has facilities for setting up a login/password for
> clients to connect to it remotely. That's how I hooked Xastir to an
> AGWPE instance in NY.
>
> There are also methods to have TNC's on a remote machine but the
> client on your local machine (other than AGWPE).
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
> --

Ken

6005. RE: [APRS] TMD710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-07 22:55:36 UTC
From: Reg
Topic: 5988 Message: 6005

Posted by: "ejcox2" ejcox2@... ejcox2

The County Sheriff presently uses Ozi Explorer software and its own maps.

Clark does the sheriff have APRS on his OziEx maps.

OziEx is my main mapping program, but not for APRS. I know that the development version has AIS (Automatic Ship Identification), so has someone been able to use OziEx with off-air APRS.

Alan, G4ENS

6006. RE: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-08 21:29:43 UTC
From: Christopher K. Greenhalgh
Topic: 5997 Message: 6006

This is what I do, but the program I use is Ultra VNC, a remote desktop ap, and its free.

I have my digi atop a high building, and was able to convince the IT folks to donate a broadband connection, so not only can I remotely connect, it lets the digi be an iGate too.

I've got one of those "large book" sized Dell CPU (no monitor/keyboard/mouse) inside the radio cabinet, and have UI-View and PM8 installed on it.

I can now easily connect from any computer (by loading the small peer ap), and its like you are right in front of it.

And if you have a phone line, and a modem on the controlling CPU, I can tell you how to set up a clever remote session that way too.

You can see my digi set up here; http://www.n8wct.com/n8wct-4/

73.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of lew cason
Sent: Saturday, April 04, 2009 8:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS "Remote Viewing"

If you have your computers networked then down load a copy of RealVNC. (Free for XP)
this way you can not olny see whats going on but you can also reply to messages
via your remote laptop.

Lew
----- Original Message -----
From: Edgar Sack
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Sent: Saturday, April 04, 2009 8:58 AM
Subject: [APRS] APRS "Remote Viewing"

This setup may have been reported before but I have not seen it recently.

I like to monitor the many active APRS stations in my area on an old laptop that is not located anywhere near the ham shack.

I also like to use a receiver to monitor the 144.390 mh signals that is located a distance away from the antenna on which I am routinely transmitting my APRS WX information to avoid any chance for "front end overload."

The APRS data stream can be successfully transported wirelessly using one of the several low power broadcast FM band transmitters available on the market. I have tried this for APRS signals with both a unit built with a Velleman kit and with the commercially assembled unit available from C. Crane and Company and have had success with both units.

Any reasonably sensitive portable AM/FM radio with an audio output jack will serve as a receiver. Of course, it is preferable to use one that has a "mains" power supply since you are likely to want the setup to be powered "24/7."

Just hook the 2 meter receiver audio output into the FM transmitter audio input and check that the audio level is set properly by listening to the signal on the receiver. Set the transmitter to a broadcast FM frequency that is not occupied by a strong commercial station in your area. Then hook the output of the "remote" receiver to the audio card input jack of the laptop and again be sure that audio levels are set correctly by watching the sound card audio drive bars on the PC screen.

The remote receiver can be 45 to 60 feet from the transmitter depending upon how many RF barriers there are between them. In my case, the transmitter and receiver are located "three rooms apart" and the walls in the building are of steel stud construction.

73,

Ed

W3NRG

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6007. Re: [APRS] APRS "Remote Viewing"

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-08 21:57:33 UTC
From: Larry Simon
Topic: 5997 Message: 6007

you should checkout logmein.com, I use it to control multiple Igates all from just a browser with a small plug-in. and a small client on the remote system.

Larry
KC7QJO
----- Original Message -----
From: "Christopher K. Greenhalgh" <chris@...>
To: APRS@yahoogroups.com
Sent: Wednesday, April 8, 2009 2:29:43 PM GMT -08:00 US/Canada Pacific
Subject: RE: [APRS] APRS "Remote Viewing"

This is what I do, but the program I use is Ultra VNC, a remote desktop ap, and its free.

I have my digi atop a high building, and was able to convince the IT folks to donate a broadband connection, so not only can I remotely connect, it lets the digi be an iGate too.

I've got one of those "large book" sized Dell CPU (no monitor/keyboard/mouse) inside the radio cabinet, and have UI-View and PM8 installed on it.

I can now easily connect from any computer (by loading the small peer ap), and its like you are right in front of it.

And if you have a phone line, and a modem on the controlling CPU, I can tell you how to set up a clever remote session that way too.

You can see my digi set up here; http://www.n8wct.com/n8wct-4/

73.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com < http://www.n8wct.com/ >

-----Original Message-----
From: APRS@yahoogroups.com [mailto: APRS@yahoogroups.com] On Behalf Of lew cason
Sent: Saturday, April 04, 2009 8:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS "Remote Viewing"

If you have your computers networked then down load a copy of RealVNC. (Free for XP)
this way you can not olny see whats going on but you can also reply to messages

via your remote laptop.

Lew
----- Original Message -----
From: Edgar Sack
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Sent: Saturday, April 04, 2009 8:58 AM
Subject: [APRS] APRS "Remote Viewing"

This setup may have been reported before but I have not seen it recently.

I like to monitor the many active APRS stations in my area on an old laptop that is not located anywhere near the ham shack.

I also like to use a receiver to monitor the 144.390 mh signals that is located a distance away from the antenna on which I am routinely transmitting my APRS WX information to avoid any chance for "front end overload."

The APRS data stream can be successfully transported wirelessly using one of the several low power broadcast FM band transmitters available on the market. I have tried this for APRS signals with both a unit built with a Velleman kit and with the commercially assembled unit available from C. Crane and Company and have had success with both units.

Any reasonably sensitive portable AM/FM radio with an audio output jack will serve as a receiver. Of course, it is preferable to use one that has a "mains" power supply since you are likely to want the setup to be powered "24/7."

Just hook the 2 meter receiver audio output into the FM transmitter audio input and check that the audio level is set properly by listening to the signal on the receiver. Set the transmitter to a broadcast FM frequency that is not occupied by a strong commercial station in your area. Then hook the output of the "remote" receiver to the audio card input jack of the laptop and again be sure that audio levels are set correctly by watching the sound card audio drive bars on the PC screen.

The remote receiver can be 45 to 60 feet from the transmitter depending upon how many RF barriers there are between them. In my case, the transmitter and receiver are located "three rooms apart" and the walls in the building are of steel stud construction.

73,

Ed

W3NRG

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6008. Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-10 15:53:27 UTC
From: Mike Manny
Topic: 6008 Message: 6008

Hello all, I know that this might be a long shot, but you never know.

My vehicle was broken into and they stole they head of my D700A. Does anyone happen to have an extra one sitting around that they'd like to sell to me?

Mike, VE3PNO
ve3pno@...

6009. Re: [APRS] Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-10 16:49:06 UTC
From: Len N9IJ
Topic: 6008 Message: 6009

You can replace it with the D710 head and get the benefits of its additional features.

----- Original Message -----
From: "Mike Manny" <ve3pno@rac.ca>
To: APRS@yahoogroups.com
Sent: Friday, April 10, 2009 10:53:27 AM GMT -06:00 US/Canada Central
Subject: [APRS] Kenwood D700A

Hello all, I know that this might be a long shot, but you never know.

My vehicle was broken into and they stole they head of my D700A. Does anyone happen to have an extra one sitting around that they'd like to sell to me?

Mike, VE3PNO
ve3pno@...

[Non-text portions of this message have been removed]

6010. Re: [APRS] Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-10 17:10:02 UTC
From: CaptALord
Topic: 6008 Message: 6010

You mean one that does not have a cut off wiring harness and bits of dashboard, with obvious pry marks on it?

In a message dated 04/10/09 08:56:10 Pacific Daylight Time, ve3pno@... writes:

Hello all, I know that this might be a long shot, but you never know.

My vehicle was broken into and they stole they head of my D700A. Does anyone happen to have an extra one sitting around that they'd like to sell to me?

Mike, VE3PNO
ve3pno@...

[Non-text portions of this message have been removed]

6011. Re: Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-10 18:16:45 UTC
From: Mike Manny
Topic: 6008 Message: 6011

:)

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:
>
> You mean one that does not have a cut off wiring harness and bits of dashboard, with obvious pry marks on it?
>
>
>
> In a message dated 04/10/09 08:56:10 Pacific Daylight Time, ve3pno@... writes:
>
>
>
> Hello all, I know that this might be a long shot, but you never know.
>
> My vehicle was broken into and they stole they head of my D700A. Does anyone happen to have an extra one sitting around that they'd like to sell to me?
>
> Mike, VE3PNO
> ve3pno@...
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6012. Re: Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-10 18:20:33 UTC
From: Mike Manny
Topic: 6008 Message: 6012

Do you mean the RC-D710?

--- In APRS@yahoogroups.com, Len N9IJ <n9ij@...> wrote:
>
> You can replace it with the D710 head and get the benefits of its additional features.
>
>
>
> ----- Original Message -----
> From: "Mike Manny" <ve3pno@...>
> To: APRS@yahoogroups.com
> Sent: Friday, April 10, 2009 10:53:27 AM GMT -06:00 US/Canada Central
> Subject: [APRS] Kenwood D700A
>
>
>
>
>
>
>
>
>
> Hello all, I know that this might be a long shot, but you never know.
>
> My vehicle was broken into and they stole they head of my D700A. Does anyone happen to have an extra one sitting around that they'd like to sell to me?
>
> Mike, VE3PNO
> ve3pno@...
>
>
>
>
> [Non-text portions of this message have been removed]
>

6013. Re: Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-11 03:09:38 UTC
From: agcme2002
Topic: 6008 Message: 6013

--- In APRS@yahoogroups.com, "Mike Manny" <ve3pno@...> wrote:
>
> Do you mean the RC-D710?
>
> --- In APRS@yahoogroups.com, Len N9IJ <n9ij@> wrote:
> >
> > You can replace it with the D710 head and get the benefits of its additional features.

The RC-D710 (the faceplate of the TM-D710) does NOT control the TM-D700. You can't replace the D700 faceplate with the D710 plate and expect to have basic control over the radio. The RC-D710 will act as a standalone TNC with any radio but for the transceiver controls (VFO, Memory, etc) it will only work with the D710 body.

6014. New Digipeater in Brooklyn NY

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-11 11:09:04 UTC
From: Ken
Topic: 6014 Message: 6014

Hello everyone, I just recently finished installing a new digipeater up at a very high central location in Brooklyn NY. The digipeater callsign is K2MAK. It consists of a GE MVP VHF mobile, KPC-3 ver 9.0 firmware, 50-ft of hardline, and a Comet GP-3. The height of the antenna is @450ft above ground. The transmitter output is approx. 20 watts.
Please let me know how well it works for you.

Next digi will go up at Midtown Manhattan.

Ken

6015. Re: [APRS] New Digipeater in Brooklyn NY

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-11 14:19:59 UTC
From: Bob Bruninga
Topic: 6014 Message: 6015

> ... I just ... install[ed] a new digipeater
> at a very high central location in Brooklyn
> NY. The digipeater callsign is K2MAK.
> It consists of a GE MVP VHF mobile,
> KPC-3 ver 9.0 firmware...

Ken,

This is great news and everyone in the area will really appreciate it. It is great when individuals take on these service projects!

I hope you don't mind if I comment on some things I see in the settings? Can I ask where you got the info on setting it up? I can see that it is using many obsolete settings that are not generally part of the New-N paradigm since 2004 that helped bring about a 3 to 5 fold improvement in network efficinecy and reduced QRM...

Maybe you could take a look at and consider the recommended settings on
www.aprs.org/fix14439.html

Items I can see from your beacon are:

* it uses a T overlay which is only for Paccom obsolete TRACE digis 4040.04NT07357.41W#

* It does not announce the recomended "W2, NYn-N..." user recommendations for people in the area

* It announces WIDE/RELAY which is obsolete and bad for the network

Things I cannot see directly for sure, but can infer might be:

* it is not transmitting the local voice frequency object for travelers in that area (I dont see one within 15 miles anyway)
see www.aprs.org/localinfo.html

* it propbably is not using the proportional pathing for its beacons (uses the 4 LT's, LTP's and BLT's). Without proportional pathing, the beacon rate is probably too high and causing QRM over too wide an area, and at the same time not providing better information latency in its own area.

Anyway, you are using a KPC3 9.0 ROM which is the latest... but actually, the earliest 9.0's were recalled due to a digipeater bug and replaced at modest expense to a fixed version. It might be worthwhile checking ther version number. the web page above will help.

Further, from your central location, you can help look around at the other surrounding digis and see if they are properly set up to the New-N paradigm too. Then contact those operators if needed and see if you can get them to consider these new more efficient settings too.

Thanks
Bob, WB4APR
the digipeater troll

6016. RAIN Report - W2VU Discusses Packet Radio's Resurgence & Emcomm Applications

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-13 01:43:09 UTC
From: Mark Thompson
Topic: 6016 Message: 6016

RAIN Report - W2VU Discusses Packet Radio's Resurgence & Emcomm Application

THIS WEEK: CQ Editor Rich Moseson, W2VU, talks about packet's remarkable comeback and its emcom applications. (14 minutes)

http://www.therainreport.com/rainreport_archive/rainreport-4-3-2009.mp3

[Non-text portions of this message have been removed]

6017. Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-14 00:30:45 UTC
From: vhsproducts
Topic: 6017 Message: 6017

I have uploaded a photo of the first production version of the Micro-Trak BFT. Its a single channel transmitter on 144.390 only that has about 35 Watts output at 12 volts and up to about 45 or so Watts at 16 volts input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around 3 ounces. I hope to have the first of these in Byonics' hands next week, and I expect a target price of around $200.00 bucks.

Allen
VHS
AF60F

6018. TAPR/AMSAT Joint Banquet at Dayton Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-17 23:06:55 UTC
From: Mark Thompson
Topic: 6018 Message: 6018

-----Forwarded Message-----
From: John Ackermann N8UR <jra@...>
Sent: Apr 17, 2009 5:22 AM
To: tapr-announce@...
Subject: [tapr-announce] Reminder: Sign up now for the 2009 TAPR/AMSAT Banquet at Dayton Hamvention

2009 TAPR/AMSAT Banquet at Dayton Hamvention

The third annual joint TAPR/AMSAT Banquet will be held Friday evening, May 15, 2008 during the Dayton Hamvention.

The Banquet will be in the Jefferson Room at the Kohler Presidential Banquet Center, Kettering, OH (just south of Dayton).

Reservations are required and must be made by Monday, 11 May 2009. Seating is limited, so make your reservations early.

TICKETS WILL *NOT* BE AVAILABLE AT HAMVENTION; YOU *MUST* REGISTER IN ADVANCE!

The price for the Banquet is $30 per person. Reserved tickets may be picked up at the AMSAT booth at Hamvention on Friday, or at the door.

You may make reservations for the 2009 TAPR/AMSAT Banquet online in the AMSAT Store or contact Martha at the AMSAT office. You can reach Martha from 10:00 AM to 6:00 PM EST/EDT at (301) 589-6062, or in the US toll free at (888) 322-6728.

For additional information contact Martha at the AMSAT office (martha@...).

6:30 PM Doors open and Cash bar is available with Beer, Wine, Liquor and soft drinks.

7:15 PM Buffet Dinner service begins. The Center has a justly deserved reputation for good food and service.

_____

[Non-text portions of this message have been removed]

6019. Re: Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-18 14:07:53 UTC
From: nakitatrucker
Topic: 6017 Message: 6019

great idea now someone needs to come up with a Micro-Trak AIO with a built-in cig power cord that can be used just by plugging it in and going.

--- In APRS@yahoogroups.com, "vhsproducts" <CaptALord@...> wrote:
>
> I have uploaded a photo of the first production version of the Micro-Trak BFT. Its a single channel transmitter on 144.390 only that has about 35 Watts output at 12 volts and up to about 45 or so Watts at 16 volts input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around 3 ounces. I hope to have the first of these in Byonics' hands next week, and I expect a target price of around $200.00 bucks.
>
> Allen
> VHS
> AF60F
>

6020. Garmin c330

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-18 18:10:38 UTC
From: w5tdn
Topic: 6020 Message: 6020

HI,ALL

I'AM new aprs I got a garmin c330 just want to know if I can use it with a TinyTrak 3 what i was look at to buy any help?
tom w5tdn

6021. RE: [APRS] Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-19 19:22:55 UTC
From: Christopher K. Greenhalgh
Topic: 6017 Message: 6021

Uploaded to where?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of vhsproducts
Sent: Monday, April 13, 2009 8:31 PM
To: APRS@yahoogroups.com
Subject: [APRS] Micro-Trak BFT high power APRS transmitter

I have uploaded a photo of the first production version of the Micro-Trak BFT. Its a single channel transmitter on 144.390 only that has about 35 Watts output at 12 volts and up to about 45 or so Watts at 16 volts input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around 3 ounces. I hope to have the first of these in Byonics' hands next week, and I expect a target price of around $200.00 bucks.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

6022. Re: [APRS] Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-19 19:31:52 UTC
From: CaptALord
Topic: 6017 Message: 6022

Chris,

To the photos section of this group:
http://groups.yahoo.com/group/APRS/photos/recent/1932851296/view

Allen
VHS
AF60F

In a message dated 04/19/09 12:23:25 Pacific Daylight Time, chris@... writes:

Uploaded to where?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
vhsproducts
Sent: Monday, April 13, 2009 8:31 PM
To: APRS@yahoogroups.com
Subject: [APRS] Micro-Trak BFT high power APRS transmitter

I have uploaded a photo of the first production version of the Micro-Trak
BFT. Its a single channel transmitter on 144.390 only that has about 35
Watts output at 12 volts and up to about 45 or so Watts at 16 volts
input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around
3 ounces. I hope to have the first of these in Byonics' hands next week, and
I expect a target price of around $200.00 bucks.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6023. RE: [APRS] Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-19 19:33:31 UTC
From: Peter Dakota Summerhawk
Topic: 6017 Message: 6023

In the pictures section of the group. It looks interesting.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Christopher K. Greenhalgh
Sent: Sunday, April 19, 2009 1:23 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Micro-Trak BFT high power APRS transmitter

Uploaded to where?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of vhsproducts
Sent: Monday, April 13, 2009 8:31 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Micro-Trak BFT high power APRS transmitter

I have uploaded a photo of the first production version of the Micro-Trak BFT. Its a single channel transmitter on 144.390 only that has about 35 Watts output at 12 volts and up to about 45 or so Watts at 16 volts input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around 3 ounces. I hope to have the first of these in Byonics' hands next week, and I expect a target price of around $200.00 bucks.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6024. RE: [APRS] Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-19 19:35:32 UTC
From: Peter Dakota Summerhawk
Topic: 6017 Message: 6024

http://groups.yahoo.com/group/APRS/photos/recent/list?yguid=354967515

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Christopher K. Greenhalgh
Sent: Sunday, April 19, 2009 1:23 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Micro-Trak BFT high power APRS transmitter

Uploaded to where?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of vhsproducts
Sent: Monday, April 13, 2009 8:31 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Micro-Trak BFT high power APRS transmitter

I have uploaded a photo of the first production version of the Micro-Trak BFT. Its a single channel transmitter on 144.390 only that has about 35 Watts output at 12 volts and up to about 45 or so Watts at 16 volts input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around 3 ounces. I hope to have the first of these in Byonics' hands next week, and I expect a target price of around $200.00 bucks.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6025. anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-19 12:29:54 UTC
From: ccrtf38
Topic: 6025 Message: 6025

Does anyone know if a Magellan Maestro 4350 would work for APRS? And is there any cables and software that it would work on. I have a TH-D7A portable and woulds like to set it up in my vehicle. Then eventually add a laptop computer to other list of radios and other items in my 2007 Toyota Double Cab Short Bed Tacoma.

Dennis W Nichols
N3VMM

6026. Re: [APRS] anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 18:24:26 UTC
From: CaptALord
Topic: 6025 Message: 6026

Dennis,

Your GPS only has a USB interface and is not going to be compatible with pretty much anything in the APRS world. Sorry.

Allen
VHS
AF60F

In a message dated 04/20/09 10:54:53 Pacific Daylight Time, n3vmm@... writes:

Does anyone know if a Magellan Maestro 4350 would work for APRS? And is there any cables and software that it would work on. I have a TH-D7A portable and woulds like to set it up in my vehicle. Then eventually add a laptop computer to other list of radios and other items in my 2007 Toyota Double Cab Short Bed Tacoma.

Dennis W Nichols
N3VMM

[Non-text portions of this message have been removed]

6027. Re: [APRS] anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 19:56:44 UTC
From: Teddy Banks
Topic: 6025 Message: 6027

Is it not possible to write software to use the USB port, as most of the new GPS's have USB only, or is it more complicated than that, just wondering.
----- Original Message -----
From: CaptALord
To: APRS@yahoogroups.com
Sent: Monday, April 20, 2009 1:24 PM
Subject: Re: [APRS] anyone know

Dennis,

Your GPS only has a USB interface and is not going to be compatible with pretty much anything in the APRS world. Sorry.

Allen
VHS
AF60F

In a message dated 04/20/09 10:54:53 Pacific Daylight Time, n3vmm@... writes:

Does anyone know if a Magellan Maestro 4350 would work for APRS? And is there any cables and software that it would work on. I have a TH-D7A portable and woulds like to set it up in my vehicle. Then eventually add a laptop computer to other list of radios and other items in my 2007 Toyota Double Cab Short Bed Tacoma.

Dennis W Nichols
N3VMM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6028. Re: [APRS] anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 20:07:05 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6025 Message: 6028

USB is much more complicated than just "writing some software". The
hardware interface seems simple enough (4 or 5 wires out a standardized
port), but all USB GPS devices are USB slaves that require a USB
master. There's a whole bunch of networking-type protocols that fire
around the bus to get everything set up when the device is first plugged
in. And on top of that, some of the newer, cheaper USB GPSs actually
put a bunch of the actual GPS processing on the host machine in the USB
drivers rather than put the necessary processing power in the GPS unit
itself. Cheaper to manufacture and easier to update.

Lynn (D) - KJ4ERJ - A programmer, but NOT a USB expert!

Teddy Banks wrote:
>
>
> Is it not possible to write software to use the USB port, as most of
> the new
> GPS's have USB only, or is it more complicated than that, just wondering.
> ----- Original Message -----
> From: CaptALord
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Monday, April 20, 2009 1:24 PM
> Subject: Re: [APRS] anyone know
>
> Dennis,
>
> Your GPS only has a USB interface and is not going to be compatible with
> pretty much anything in the APRS world. Sorry.
>
> Allen
> VHS
> AF60F
>
> In a message dated 04/20/09 10:54:53 Pacific Daylight Time,
> n3vmm@... <mailto:n3vmm%40hotmail.com> writes:
>
> Does anyone know if a Magellan Maestro 4350 would work for APRS? And is
> there any cables and software that it would work on. I have a TH-D7A
> portable and woulds like to set it up in my vehicle. Then eventually
> add a
> laptop computer to other list of radios and other items in my 2007 Toyota
> Double Cab Short Bed Tacoma.
>
> Dennis W Nichols
> N3VMM

>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

6029. Re: [APRS] anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 20:11:14 UTC
From: CaptALord
Topic: 6025 Message: 6029

Dennis,

Its certainly possible to write software to support a USB device, but the problem is much more complicated than that. The primary problem is that USB devices can be either a host or a peripheral, and essentially, you are asking the GPS to change jobs. One manufacturer created a widget to allow the use of a Garmin NUVI 350 with a Kenwood 710 radio, whereupon Garmin canceled the production of that particular display GPS receiver. The best supported display GPS receiver out there is the Avmap G5, which will work perfectly with the Kenwood radios (and our Micro-Trak and TinyTrak TT4 devices) It has an enormous screen, it will display the actual APRS symbols, and it works with either Kenwood or NMEA format devices. Clearly it is not the intent of the other display GPS manufacturers to support APRS operations, and they have tied our hands when it comes to supporting them.

Allen
VHS
AF60F

In a message dated 04/20/09 12:57:51 Pacific Daylight Time, tbanks204@... writes:

Is it not possible to write software to use the USB port, as most of the new
GPS's have USB only, or is it more complicated than that, just wondering.
----- Original Message -----
From: CaptALord
To: APRS@yahoogroups.com
Sent: Monday, April 20, 2009 1:24 PM
Subject: Re: [APRS] anyone know

Dennis,

Your GPS only has a USB interface and is not going to be compatible with
pretty much anything in the APRS world. Sorry.

Allen
VHS
AF60F

In a message dated 04/20/09 10:54:53 Pacific Daylight Time,
n3vmm@... writes:

Does anyone know if a Magellan Maestro 4350 would work for APRS? And is
there any cables and software that it would work on. I have a TH-D7A
portable and woulds like to set it up in my vehicle. Then eventually add a
laptop computer to other list of radios and other items in my 2007 Toyota
Double Cab Short Bed Tacoma.

Dennis W Nichols
N3VMM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6030. Re: anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 21:44:25 UTC
From: Ted Banks
Topic: 6025 Message: 6030

Don't mean to hijack this thread, and I just ordered a Kenwood 710, but the Avmap G5, is pretty pricey, in my opinion.

--- In APRS@...m, CaptALord <CaptALord@...> wrote:
>
> Dennis,
>
> Its certainly possible to write software to support a USB device, but the problem is much more complicated than that. The primary problem is that USB devices can be either a host or a peripheral, and essentially, you are asking the GPS to change jobs. One manufacturer created a widget to allow the use of a Garmin NUVI 350 with a Kenwood 710 radio, whereupon Garmin canceled the production of that particular display GPS receiver. The best supported display GPS receiver out there is the Avmap G5, which will work perfectly with the Kenwood radios (and our Micro-Trak and TinyTrak TT4 devices) It has an enormous screen, it will display the actual APRS symbols, and it works with either Kenwood or NMEA format devices. Clearly it is not the intent of the other display GPS manufacturers to support APRS operations, and they have tied our hands when it comes to supporting them.
>
> Allen
> VHS
> AF60F
>
>
>
> In a message dated 04/20/09 12:57:51 Pacific Daylight Time, tbanks204@... writes:
>
>
>
> Is it not possible to write software to use the USB port, as most of the new
> GPS's have USB only, or is it more complicated than that, just wondering.
> ----- Original Message -----
> From: CaptALord
> To: APRS@yahoogroups.com
> Sent: Monday, April 20, 2009 1:24 PM
> Subject: Re: [APRS] anyone know
>
> Dennis,
>
> Your GPS only has a USB interface and is not going to be compatible with
> pretty much anything in the APRS world. Sorry.
>
> Allen
> VHS
> AF60F
>

> In a message dated 04/20/09 10:54:53 Pacific Daylight Time,
> n3vmm@... writes:
>
> Does anyone know if a Magellan Maestro 4350 would work for APRS? And is
> there any cables and software that it would work on. I have a TH-D7A
> portable and woulds like to set it up in my vehicle. Then eventually add a
> laptop computer to other list of radios and other items in my 2007 Toyota
> Double Cab Short Bed Tacoma.
>
> Dennis W Nichols
> N3VMM
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6031. Re: [APRS] Re: anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 21:52:09 UTC
From: Curt, WE7U
Topic: 6025 Message: 6031

On Mon, 20 Apr 2009, Ted Banks wrote:

> Don't mean to hijack this thread, and I just ordered a Kenwood
> 710, but the Avmap G5, is pretty pricey, in my opinion.

So get a D700 to Nuvi cable from Argent Data Systems and a Garmin Nuvi on closeout. The Nuvi 350 has been seen in the $100 to $150 range recently, if you can still get them. There are plenty of other Nuvi's still being made, but check which one(s) work best with Scott's intelligent cable.

--
Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
The world DOES revolve around me: I picked the coordinate system!

6032. Re: anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 22:29:44 UTC
From: Warren MacAdams
Topic: 6025 Message: 6032

I'm running the Nuvi 350 with the D710 with the cable from Argent and it works great.. Plug and play... The only problem I see is the Nuvi screen is smaller.. But then again your not suppose to be looking at the screen while your driving..hihi..

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Mon, 20 Apr 2009, Ted Banks wrote:
>
> > Don't mean to hijack this thread, and I just ordered a Kenwood
> > 710, but the Avmap G5, is pretty pricey, in my opinion.
>
> So get a D700 to Nuvi cable from Argent Data Systems and a Garmin
> Nuvi on closeout. The Nuvi 350 has been seen in the $100 to $150
> range recently, if you can still get them. There are plenty of
> other Nuvi's still being made, but check which one(s) work best with
> Scott's intelligent cable.
>
> --
> Curt, WE7U: <www.eskimo.com/~archer/> XASTIR: <www.xastir.org>
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> The world DOES revolve around me: I picked the coordinate system!
>

6033. Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-20 20:06:07 UTC
From: Kevin Bersch
Topic: 6033 Message: 6033

I have been interested in APRS for some time. I think I would like to at least set up a station in my shack where I can pick up APRS packets off the air and map them. What software and hardware do I need? I have an old Heathkit HD-4040 TNC. Can I use that or will I need to buy a new TNC? I plan on making a cable to connect to my radio. Any help would be greatly appreciated.

Kevin
KE7VIN

6034. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 13:38:20 UTC
From: mwbesemer@cox.net
Topic: 6033 Message: 6034

That should work fine for a TNC Kevin.

Personally, I like UIView for a client. It's somewhat of a pain to get set up intially, but works great once it's running. I believe there is a UIView group on Yahoo that will be helpful.

73 es good luck,

Mike
WM4B
---- Kevin Bersch <ke7vin@...> wrote:
> I have been interested in APRS for some time. I think I would like to at least set up a station in my shack where I can pick up APRS packets off the air and map them. What software and hardware do I need? I have an old Heathkit HD-4040 TNC. Can I use that or will I need to buy a new TNC? I plan on making a cable to connect to my radio. Any help would be greatly apprecieated.
>
> Kevin
> KE7VIN
>

6035. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 15:07:53 UTC
From: Curt, WE7U
Topic: 6033 Message: 6035

On Mon, 20 Apr 2009, Kevin Bersch wrote:

> I have been interested in APRS for some time. I think I would
> like to at least set up a station in my shack where I can pick up
> APRS packets off the air and map them. What software and hardware
> do I need? I have an old Heathkit HD-4040 TNC. Can I use that or
> will I need to buy a new TNC? I plan on making a cable to connect
> to my radio. Any help would be greatly apprecieated.

Start here:

http://info.aprs.net

Specifically check out the "Software" page. After you've digested
what's there you might head off to nwaprs.info or else Bob
Bruninga's pages and study up on things there.

You didn't tell us what operating system you want to run the APRS
software on.

Is the HD-4040 capable of KISS mode? Is it a TAPR-2 clone?

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6036. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 16:38:17 UTC
From: Kevin Bersch (KE7VIN)
Topic: 6033 Message: 6036

I have looked at Bob's site. I know I need to look at it more, in
detail.

To demonstrate my ignorance; What is KISS mode? I don't think it is a
TAPR-2 clone, but I'm not sure. How do I find out?

Kevin Bersch
KE7VIN
ke7vin@...

On Tue, Apr 21, 2009 at 9:18 AM , Curt, WE7U wrote:

> On Mon, 20 Apr 2009, Kevin Bersch wrote:
>
>> I have been interested in APRS for some time. I think I would
>> like to at least set up a station in my shack where I can pick up
>> APRS packets off the air and map them. What software and hardware
>> do I need? I have an old Heathkit HD-4040 TNC. Can I use that or
>> will I need to buy a new TNC? I plan on making a cable to connect
>> to my radio. Any help would be greatly apprecieated.
>
> Start here:
>
> http://info.aprs.net
>
> Specifically check out the "Software" page. After you've digested
> what's there you might head off to nwaprs.info or else Bob
> Bruninga's pages and study up on things there.
>
> You didn't tell us what operating system you want to run the APRS
> software on.
>
> Is the HD-4040 capable of KISS mode? Is it a TAPR-2 clone?
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
>

6037. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 16:47:01 UTC
From: Kevin Bersch (KE7VIN)
Topic: 6033 Message: 6037

All my computers use versions of Windows. I have been thinking of
putting Linux on one of my old Pentium machines.

Kevin Bersch
KE7VIN
ke7vin@...

On Tue, Apr 21, 2009 at 9:45 AM , Kevin Bersch (KE7VIN) wrote:

> I have looked at Bob's site. I know I need to look at it more, in
> detail.
>
> To demonstrate my ignorance; What is KISS mode? I don't think it is a
> TAPR-2 clone, but I'm not sure. How do I find out?
>
> Kevin Bersch
> KE7VIN
> ke7vin@...
>
> On Tue, Apr 21, 2009 at 9:18 AM , Curt, WE7U wrote:
>
>> On Mon, 20 Apr 2009, Kevin Bersch wrote:
>>
>>> I have been interested in APRS for some time. I think I would
>>> like to at least set up a station in my shack where I can pick up
>>> APRS packets off the air and map them. What software and hardware
>>> do I need? I have an old Heathkit HD-4040 TNC. Can I use that or
>>> will I need to buy a new TNC? I plan on making a cable to connect
>>> to my radio. Any help would be greatly apprecieated.
>>
>> Start here:
>>
>> http://info.aprs.net
>>
>> Specifically check out the "Software" page. After you've digested
>> what's there you might head off to nwaprs.info or else Bob
>> Bruninga's pages and study up on things there.
>>
>> You didn't tell us what operating system you want to run the APRS
>> software on.
>>
>> Is the HD-4040 capable of KISS mode? Is it a TAPR-2 clone?
>>
>> --
>> Curt, WE7U. archer at eskimo dot com
>> http://www.eskimo.com/~archer

>

6038. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 17:03:59 UTC
From: Curt, WE7U
Topic: 6033 Message: 6038

On Tue, 21 Apr 2009, Kevin Bersch (KE7VIN) wrote:

> I have looked at Bob's site. I know I need to look at it more, in
> detail.
>
> To demonstrate my ignorance; What is KISS mode? I don't think it is a
> TAPR-2 clone, but I'm not sure. How do I find out?

Keep It Simple Stupid. Really! That's what it stands for.

It's a mode you can put many TNC's in where they receive a packet
and check the checksum. If it's ok, they dump the packet in it's
original over-the-air representation of bits up to the computer, and
the computer does all of the protocol work. When the computer wants
to transmit, it creates all the bits it wants to see go over the
air, and dumps it down to the TNC in a KISS packet. KISS packets
are very simple, with just a flag on each side of the packet and
some escape sequences for the flags and for some KISS control
packets that can be sent down to the TNC to set transmit delays and
such.

Many APRS programs will work directly with a KISS-protocol TNC and
that mode usually works better than trying to talk to a TNC from a
program in command-mode.

If you try Linux, try Xastir for APRS: http://www.xastir.org

For Winders, UI-View is generally considered the easiest to get
started with. It really leads you by the nose through the setups.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6039. RE: [APRS] Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 21:37:10 UTC
From: Christopher K. Greenhalgh
Topic: 6017 Message: 6039

Got it, thanks.

I hope none of these things make it into our network...35-45 watt transmitters, sheesh. :(

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct.com/>

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of CaptALord
Sent: Sunday, April 19, 2009 3:32 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Micro-Trak BFT high power APRS transmitter

Chris,

To the photos section of this group: http://groups.yahoo.com/group/APRS/photos/recent/1932851296/view <http://groups.yahoo.com/group/APRS/photos/recent/1932851296/view>

Allen
VHS
AF60F

In a message dated 04/19/09 12:23:25 Pacific Daylight Time, chris@n8wct.com <mailto:chris%40n8wct.com> writes:

Uploaded to where?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com <http://www.n8wct. <http://www.n8wct.com/> com/>

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of vhsproducts
Sent: Monday, April 13, 2009 8:31 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Micro-Trak BFT high power APRS transmitter

I have uploaded a photo of the first production version of the Micro-Trak BFT. Its a single channel transmitter on 144.390 only that has about 35 Watts output at 12 volts and up to about 45 or so Watts at 16 volts

input.(adjustable, naturally) It measures 4.7 X 2.4 inches and weighs around 3 ounces. I hope to have the first of these in Byonics' hands next week, and I expect a target price of around $200.00 bucks.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6040. RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-22 01:19:12 UTC
From: Mark Thompson
Topic: 6040 Message: 6040

RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

THIS WEEK: Software developer Peter Loveall, AE5PL, talks about modern-day APRS. (15 minutes).
http://www.therainreport.com/rainreport_archive/rainreport-4-17-2009.mp3

[Non-text portions of this message have been removed]

6041. Re: [APRS] RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-22 02:05:29 UTC
From: CaptALord
Topic: 6040 Message: 6041

This was an interesting presentation but incorrect on one point, the Pocket Tracker was developed by Tony Barrett of Hi-Value Radio, in conjunction with Byonics. This is the original "Altoid box" tracker, out of production now for many years, of which he spoke. Scott Miller, of Argent Data systems makes the very fine OpenTracker products.

Allen Lord
VHS Special Services/Byonics
AF60F

In a message dated 04/21/09 18:20:44 Pacific Daylight Time, wb9qzb_groups@... writes:

RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

THIS WEEK: Software developer Peter Loveall, AE5PL, talks about modern-day APRS. (15 minutes).
http://www.therainreport.com/rainreport_archive/rainreport-4-17-2009.mp3

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6042. Re: [APRS] RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-22 02:10:42 UTC
From: cpmanntx@yahoo.com
Topic: 6040 Message: 6042

When will the micro trak BFT be ready?

Sent on the Now Network? from my Sprint® BlackBerry

-----Original Message-----
From: CaptALord <CaptALord@...>

Date: Tue, 21 Apr 2009 19:05:29
To: <APRS@yahoogroups.com>; <APRS@yahoogroups.com>; <DigitalModes@yahoogroups.com>; <hspacket@yahoogroups.com>; <digitalradio@yahoogroups.com>; <psk31@yahoogroups.com>
Subject: Re: [APRS] RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

This was an interesting presentation but incorrect on one point, the Pocket Tracker was developed by Tony Barrett of Hi-Value Radio, in conjunction with Byonics. This is the original "Altoid box" tracker, out of production now for many years, of which he spoke. Scott Miller, of Argent Data systems makes the very fine OpenTracker products.

Allen Lord
VHS Special Services/Byonics
AF60F

In a message dated 04/21/09 18:20:44 Pacific Daylight Time, wb9qzb_groups@yahoo.com writes:

RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

THIS WEEK: Software developer Peter Loveall, AE5PL, talks about modern-day APRS. (15 minutes).
http://www.therainreport.com/rainreport_archive/rainreport-4-17-2009.mp3

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6043. Re: [APRS] RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-22 03:10:19 UTC
From: CaptALord
Topic: 6040 Message: 6043

Byonics has them in stock right now. They should be up on the Byonics page (www.byonics.com) or they will be shortly.

Allen
VHS

In a message dated 04/21/09 19:12:28 Pacific Daylight Time, cpmanntx@... writes:

When will the micro trak BFT be ready?

Sent on the Now Network from my Sprint® BlackBerry

-----Original Message-----
From: CaptALord <CaptALord@aol.com>

Date: Tue, 21 Apr 2009 19:05:29
To: <APRS@yahoogroups.com>; <APRS@yahoogroups.com>; <DigitalModes@yahoogroups.com>; <hspacket@yahoogroups.com>; <digitalradio@yahoogroups.com>; <psk31@yahoogroups.com>
Subject: Re: [APRS] RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

This was an interesting presentation but incorrect on one point, the Pocket Tracker was developed by Tony Barrett of Hi-Value Radio, in conjunction with Byonics. This is the original "Altoid box" tracker, out of production now for many years, of which he spoke. Scott Miller, of Argent Data systems makes the very fine OpenTracker products.

Allen Lord
VHS Special Services/Byonics
AF60F

In a message dated 04/21/09 18:20:44 Pacific Daylight Time, wb9qzb_groups@... writes:

RAIN Report - Peter Loveall, AE5PL, talks about modern-day APRS

THIS WEEK: Software developer Peter Loveall, AE5PL, talks about modern-day APRS. (15 minutes).
http://www.therainreport.com/rainreport_archive/rainreport-4-17-2009.mp3

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6044. FORUM SCHEDULE ANNOUNCED FOR 2009 DAYTON HAMVENTION

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 01:25:39 UTC
From: Mark Thompson
Topic: 6044 Message: 6044

==> FORUM SCHEDULE ANNOUNCED FOR 2009 DAYTON HAMVENTION

One of the many highlights at Dayton Hamvention is the myriad of educational and fun forums that take place the entire weekend at Hara Arena. The Dayton Amateur Radio Association has coordinated 45 unique programs that encompass nearly 80 hours of programs and activities for the thousands of people expected to attend these programs. Hamvention, the largest event of its kind, will be May 15-17 at Hara Arena in Dayton, Ohio. Please keep in mind that the schedule may change before Hamvention.

Friday, May 15
9:15-11:15 -- TAPR Digital Forum (Room 1)
9:15-10:15 -- Engineering Manuals (Room 2)
9:15-10:15 -- Kit Building (Room 3)
9:15-10:15 -- QRP (Room 5)
10:30-12 -- Drake Forum (Room 2)
10:30-12 - Teachers Workshop (Room 3)
10:30-11:30 -- ARRL Field Day (Room 5)
11:30-12:30 -- APRS Forum (Room 1)
11:45-12:45 -- QSL Cards (Room 5)
12:15-1:15 -- ARRL, The Doctor Is IN (Room 2)
12:15-2 -- Ham Radio and the Law (Room 3)
12:45-2:15 -- D-STAR Forum (Room 1)
1-2:15 -- Alternative Energy Forum (Room 5)
1:30-2:30 -- ARRL, Public Relations (Room 2)
2:15-3:30 -- Gordon West (Room 3)
2:30-5 -- Antenna Forum (Room 1)
2:30-5 -- Software defined Radio (Room 5)
2:45-3:45 -- Foxhunting Forum (Room 2)
3:45-5 -- Techniques of the Best Operators (Room 3)
4-5 -- County Hunting Forum (Room 2)

Saturday, May 16
9:15-11:15 -- Contesting Forum (Room 1)
9:15-10:15 -- SATERN Forum (Room 2)
9:15-10:15 - Lightning Grounding Forum (Room 3)
9:15-11:00 - VHF/UHF/Microwave Forum (Room 5)
10:30-11:30 -- ARRL Members Forum (Room 2)
10:30-11:45 -- Heil Sound (Room 3)
11:15-1:30 -- AMSAT Forum (Room 5)
11:30-1:15 -- Youth Forum (Room 1)
11:45-2 -- Newsline Town Meeting (Room 2)
12-1 -- RTTY Forum (Room 3)
1:15-2:15 -- ARRL, Digital Contesting (Room 3)
1:30-2:30 - ARRL Presents Richard Garriott, W5KWQ (Room 1)
1:45-3 -- SSTV Forum (Room 5)

2:15-3:15 -- FCC Forum (Room 2)
2:30-3:30 -- ARES Forum (Room 3)
2:45-5 -- DX Forum (Room 1)
3:15-5 -- MARS Forum (Room 5)
3:30-5 -- ATV Forum (Room 2)
3:45-5 -- Collins Forum (Room 3)

Sunday, May 17
9:15-10:15 -- Red Cross Forum (Room 1)
9:15-11 -- QCWA Forum (Room 2)
9:15-10:15 -- Volunteers and EmComm Forum (Room 3)
9:30-11:15 - Bicycle Mobile Forum (Room 5)
10:30-11:30 - When All Else Fails, South Carolina Is Ready (Room 1)

For more information on forums at the 2009 Dayton Hamvention, please visit the Dayton Hamvention Web site <http://hamvention.org/forums.php>.

[Non-text portions of this message have been removed]

6045. Re: [APRS] anyone know

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-21 01:52:38 UTC
From: Scott Miller
Topic: 6025 Message: 6045

I get asked this a lot, and I wrote an article on the subject. In
short, yes, it's a lot more complicated than that.

http://www.argentdata.com/support/usb.html

Scott
N1VG

Teddy Banks wrote:
>
>
>
> Is it not possible to write software to use the USB port, as most of the
> new
> GPS's have USB only, or is it more complicated than that, just wondering.
> ----- Original Message -----
> From: CaptALord
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Monday, April 20, 2009 1:24 PM
> Subject: Re: [APRS] anyone know
>
> Dennis,
>
> Your GPS only has a USB interface and is not going to be compatible with
> pretty much anything in the APRS world. Sorry.
>
> Allen
> VHS
> AF60F
>
> In a message dated 04/20/09 10:54:53 Pacific Daylight Time,
> n3vmm@... <mailto:n3vmm%40hotmail.com> writes:
>
> Does anyone know if a Magellan Maestro 4350 would work for APRS? And is
> there any cables and software that it would work on. I have a TH-D7A
> portable and woulds like to set it up in my vehicle. Then eventually add a
> laptop computer to other list of radios and other items in my 2007 Toyota
> Double Cab Short Bed Tacoma.
>
> Dennis W Nichols
> N3VMM
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>

>

6046. Re: http://www.echolink.org

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-23 14:47:01 UTC
From: Larry McNeely
Topic: 5972 Message: 6046

I was having a hard time validated my callsign to echolink, After I tried several times in validated my callsign. I finally found the right link in validated my callsign through e-mail. Larry (ke5uvt)

--- In APRS@yahoogroups.com, "Tom" <k0tw@...> wrote:
>
> My guess is that many of us here are also using echolink. Do you have any specific questions about it?
>
> Tom
>
> > Does anybody use http://www.echolink .org in this group?
>

6047. For Oregon Amateurs!! PLEASE READ!!!

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-23 20:28:20 UTC
From: kc7cjo
Topic: 6047 Message: 6047

HB2377 is one of the mobile communication bills in the house that impacts Ham radio, and it is heading to the House Floor for a vote in the next 7-10 days.

We need your help TODAY to try and defeat this bill. The only exemption for Ham radio in the bill is during emergency or public service activities.

Please write your representative and ask them to vote against the bill for the following reasons:

1. It is poorly written. The bill seeks to keep people focused on the road but still allows people to takes their eyes off the road to dial and program their phones.

2. Even Representatives on the committee were unsure during the Work Session if the bill does what it is supposed to. Some believe could be interpreted to exempt texting while others read the language differently.

3. One clause in the bill, allowing "activating or deactivating a mobile device", is so vague it could allow nearly any activity depending on how the phrase is interpreted.

Because the bill is so poorly written, at this point it is not necessary to be concerned about the effect on amateur radio in your arguments to your State Representative.

You can find your legislator by visiting this site:
http://www.leg.state.or.us/findlegsltr/

You can email your legislator directly from this form:
http://www.leg.state.or.us/writelegsltr/

NOTE: Please keep your arguments against the bill confined to the points above. It is important to send a unified message, and to send a message that has the best arguments against the bill. Remember, the goal is to get a NO vote from members. At this point, the best argument for a NO vote is that the bill is poorly written and vague. An argument solely based on Ham radio's concerns is not going to convince
legislators to vote NO.

BACKGROUND:

Last weekend, after I sent out the section news for April, I learned that a work session with the House Transportation Committee had been scheduled for HB2377.

Normally the public is not allowed to testify at the work sessions but I attended to listen. Rep. Boone from Clatsop County, was concerned about how this would affect the ham radio operators so the chair of the committee allowed me to come up and answer her questions. So the fact that some of the Representatives recognize me and know I represent amateur radio has some benefit.

I expressed my concerns about the issues with the bill. It passed the Transportation Committee with the amendments anyway. Rep. Tomei claimed that all my concerns were

addressed. Rep. Boone came back to talk to me after the work session and said she would make sure my concerns were addressed in the final wording. I again expressed my concerns to her.

We will continue working on the floor of the House, and on the Senate side if it passes the House. Since there is a tight timeframe, there is likely to be a lot of opposition on the Senate side, and there were so many 'no' votes from the House Transportation Committee, there is a very good chance that a mobile communication bill will not pass this session.

Kevin Curry, KA7KYQ, recommended to me that I work with a specific representative who is sympathetic to our cause and have a "floor letter" distributed to all House members when it comes to the floor of the House. I will begin working on that.

If it passes there, we will immediately begin working with the appropriate committee on the Senate side. The Senate President is most likely going to assign it to the Senate Business and Transportation Committee.

Please be assured that we are watching the bill. Many times when there is movement, we have very little notice. This is particularly true late in the legislative session. But either I will be at any hearings and work sessions or I will make sure someone is there in my place. In addition I am building a list of primary contacts around the state for each representative and senator so I can make sure we can quickly make a quality contact from every district. If you want to be my primary
contact, please let me know who your representative and senator is.

I will be working on getting a "floor letter" distributed and beginning to make contacts with appropriate senate committee members.

I will keep you updated.

ARRL Oregon Section
Section Manager: Bonnie M. Altus, AB7ZQ
ab7zq@...

6048. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 14:06:06 UTC
From: Stephen R. Look
Topic: 6033 Message: 6048

The old Heathkit HD-4040 will run KISS if you replace U12 with the
"TNC 1 KISS" eprom. I have one and it works fine with UIView.
I don't remember where I got the eprom but it was probably from TAPR.

>On Mon, 20 Apr 2009, Kevin Bersch wrote:
>
> > I have been interested in APRS for some time. I think I would
> > like to at least set up a station in my shack where I can pick up
> > APRS packets off the air and map them. What software and hardware
> > do I need? I have an old Heathkit HD-4040 TNC. Can I use that or
> > will I need to buy a new TNC? I plan on making a cable to connect
> > to my radio. Any help would be greatly apprecieated.

Steve Look, KA9SZW
"Dogs have owners, Cats have staff"

6049. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 14:21:36 UTC
From: Curt, WE7U
Topic: 6033 Message: 6049

On Mon, 27 Apr 2009, Stephen R. Look wrote:

> The old Heathkit HD-4040 will run KISS if you replace U12 with the
> "TNC 1 KISS" eprom. I have one and it works fine with UIView.
> I don't remember where I got the eprom but it was probably from TAPR.

I didn't see the HEX file available for download on their site, but
did find this from 2007:

http://groups.yahoo.com/group/APRS/message/4665?var=1

Ah, another message pointed me here, where you can buy one:

http://www.tapr.org/products.php?type=SOFTWARE

Check out Google today BTW, the graphic at the top. It'll be gone
tomorrow.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6050. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 15:34:41 UTC
From: CaptALord
Topic: 6033 Message: 6050

Why not just download a free copy of AGWPE and anyone of several free or low cost mapping programs? All you will need besides your computer with a sound card is a patch cable to go from your radio to the microphone or line input on your PC. You can buy an attenuated patch cord from Radio Shack, or better yet, build a simple homebrew cable with an isolation transformer. The AGWPE program will decode multiple baud rates, and is much more forgiving of weak signals than ancient modem chip technologies. Of course, its hard to beat sites like openaprs.net or aprs.fi for just monitoring.

Allen
VHS
AF60F

In a message dated 04/27/09 07:06:56 Pacific Daylight Time, slook@... writes:

The old Heathkit HD-4040 will run KISS if you replace U12 with the
"TNC 1 KISS" eprom. I have one and it works fine with UIView.
I don't remember where I got the eprom but it was probably from TAPR.

>On Mon, 20 Apr 2009, Kevin Bersch wrote:
>
> > I have been interested in APRS for some time. I think I would
> > like to at least set up a station in my shack where I can pick up
> > APRS packets off the air and map them. What software and hardware
> > do I need? I have an old Heathkit HD-4040 TNC. Can I use that or
> > will I need to buy a new TNC? I plan on making a cable to connect
> > to my radio. Any help would be greatly apprecieated.

Steve Look, KA9SZW
"Dogs have owners, Cats have staff"

[Non-text portions of this message have been removed]

6051. starting in arps cheaply

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 15:51:18 UTC
From: nakitatrucker
Topic: 6051 Message: 6051

i'm looking at starting in aprs and i hope to do it kindof cheap because i want to start in it fast. i drive a fiberglass semi truck. i cant wire anything into the truck as i work 5 on,5 off and i share the truck with someone else. what is some ideas for doing aprs? would the micro-trak AIO would ok just setting it on the dash running it at full power on batteries with a 6dpi gain sma antenna? what should i do?
KF7CBZ
Ron Swart

6052. Re: [APRS] starting in arps cheaply

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 16:49:49 UTC
From: CaptALord
Topic: 6051 Message: 6052

Ron,

Depending on the area you are in, the 3 dB whip antenna included with the Micro-Trak AIO may be okay for your application. I suggest you use a right angle SMA adaptor if you go this route, since it will allow you to lay the Pelican case flat, and have the antenna oriented vertically. Adding an external antenna is preferable. FYI, the newest MT-AIO's also include an internal regulator so that you can wire in a cigarette lighter adaptor and power the unit from vehicle power. This is ideal if you are going to use Smart Beaconing, since the GPS stays powered on constantly in this mode. (ordinarily, we put the GPS to sleep to save battery power until a scheduled transmission) You can shut the lid on the Pelican case over a typical CLA wire pair, and this will keep you from having to drill a hole (cringe!) in the water-resistant enclosure.

Allen
VHS
AF60F

In a message dated 04/27/09 08:51:41 Pacific Daylight Time, nakitatrucker@... writes:

i'm looking at starting in aprs and i hope to do it kindof cheap because i want to start in it fast. i drive a fiberglass semi truck. i cant wire anything into the truck as i work 5 on,5 off and i share the truck with someone else. what is some ideas for doing aprs? would the micro-trak AIO would ok just setting it on the dash running it at full power on batteries with a 6dpi gain sma antenna? what should i do?
KF7CBZ
Ron Swart

[Non-text portions of this message have been removed]

6053. RE: [APRS] starting in arps cheaply

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 19:40:28 UTC
From: Robert Bruninga
Topic: 6051 Message: 6053

> i'm looking at starting in aprs... i drive a
> fiberglass semi truck. i cant wire anything
> into the truck as i work 5 on,5 off and i share
> the truck with someone else.
> what is some ideas for doing aprs?

Well, the real joy of having APRS is so that you can see all the other mobiles and ham radio activity around you. When you can see them, you can also see what frequency they are talking on (voice) and so you can QSO them as well. This requires a 2way APRS radio. And since these radios are selfcontained, then taking it in and out of the truck is as easy as any other radio. Simply disconnect Power and Antenna and keep the radio with you.

If you install just a tracker, then there is no real benefit to you as a ham operator. You are just driving around broadcasting your position, which is pretty boring, especailly since you cannot then use it to communicate with other fellow ham drivers and you cannot see anything around you.

But the APRS radios are not what I woiuld call "innexpensive", but they do bring all of the beenfits of APRS to you the mobiel operator. To see the kinds of things you can see on your APRS mobile display, see www.aprs.org/localinfo.html

Bob, WB4APR

6054. GPS connection?

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 16:16:04 UTC
From: Alan
Topic: 6054 Message: 6054

Hello! Like many of the members of this group, I'm just now getting interested in APRS, among other digital comms.

I'm trying to familiarize myself with how APRS works, and I'd like to set up a mobile station, both with a laptop for APRS/packet and a GPS for tracking. My question is, can the station be connected in series as follows:
[GPS]---->[Laptop]---->[Soundcard Interface]---->[Radio]

All of the diagrams I've seen have EITHER a laptop connected OR a GPS.

Also, since I'm asking questions, I'm thinking of purchasing a Signalink USB soundcard interface for the above setup. Good idea?? Any opinions or comments are greatly appreciated.

Thanks in advance and 73 de Al K1SAV

6055. Re: starting in arps cheaply

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 21:28:33 UTC
From: nakitatrucker
Topic: 6051 Message: 6055

well i picked the mirco-trak BFT because i need the power for wyoming where i live and travel. for the person that said aprs is no good if its not two-way, thats not what i'm wanting to do anyways, i'm wanting aprs for any problems i might have doing the winter or anyother time so if i dont check in when i'm driving the semi truck at least someone can find me easy. if i need to find someone else i carry a laptop with an aircard and thats what openaprs.com is for. why is it that if its not whatever everyone else is doing then its no good. as soon as i get a check i'm waiting on i will get my system built.
KF7CBZ
Ron Swart

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > i'm looking at starting in aprs... i drive a
> > fiberglass semi truck. i cant wire anything
> > into the truck as i work 5 on,5 off and i share
> > the truck with someone else.
> > what is some ideas for doing aprs?
>
> Well, the real joy of having APRS is so that you can see all the
> other mobiles and ham radio activity around you. When you can
> see them, you can also see what frequency they are talking on
> (voice) and so you can QSO them as well. This requires a 2way
> APRS radio. And since these radios are selfcontained, then
> taking it in and out of the truck is as easy as any other radio.
> Simply disconnect Power and Antenna and keep the radio with you.
>
> If you install just a tracker, then there is no real benefit to
> you as a ham operator. You are just driving around broadcasting
> your position, which is pretty boring, especailly since you
> cannot then use it to communicate with other fellow ham drivers
> and you cannot see anything around you.
>
> But the APRS radios are not what I woiuld call "innexpensive",
> but they do bring all of the beenfits of APRS to you the mobiel
> operator. To see the kinds of things you can see on your APRS
> mobile display, see www.aprs.org/localinfo.html
>
> Bob, WB4APR
>

6056. Re: Micro-Trak BFT high power APRS transmitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 21:31:39 UTC
From: nakitatrucker
Topic: 6017 Message: 6056

you saying a problem with 35watts on aprs, you must never have been in wyoming lol.

--- In APRS@yahoogroups.com, "Christopher K. Greenhalgh" <chris@...> wrote:
>
> Got it, thanks.
>
> I hope none of these things make it into our network...35-45 watt
> transmitters, sheesh. :(
>
> _____________________________
> Chris Greenhalgh, N8WCT

6057. Re: [APRS] Re: starting in arps cheaply

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-27 21:40:57 UTC
From: CaptALord
Topic: 6051 Message: 6057

Ron,

FYI, the person you are talking about is Bob Bruninga, the father of APRS. I don't think that Bob thinks that APRS is worthless if its just uni-directional, he just sees that you are missing a lot of the potential capabilities of APRS, about which he is rightly enthused. Lots of people just want the wife and kids to be able to look in on them and know where they are in the world, and I don't think anyone wants to take away from that. I hope after your MT-BFT, your next purchase will be an MT-TT4! I have been having great fun today sending e-mails from the new code Byon wrote for it using a mini PC keyboard and an LCD display. I am way too old to try and use a cellphone to send text messages while driving! Married to my Avmap G5, I think I have the coolest mobile system around!

Allen
VHS
AF60F

In a message dated 04/27/09 14:29:17 Pacific Daylight Time, nakitatrucker@... writes:

well i picked the mirco-trak BFT because i need the power for wyoming where i live and travel. for the person that said aprs is no good if its not two-way, thats not what i'm wanting to do anyways, i'm wanting aprs for any problems i might have doing the winter or anyother time so if i dont check in when i'm driving the semi truck at least someone can find me easy. if i need to find someone else i carry a laptop with an aircard and thats what openaprs.com is for. why is it that if its not whatever everyone else is doing then its no good. as soon as i get a check i'm waiting on i will get my system built.
KF7CBZ
Ron Swart

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > i'm looking at starting in aprs... i drive a
> > fiberglass semi truck. i cant wire anything
> > into the truck as i work 5 on,5 off and i share
> > the truck with someone else.
> > what is some ideas for doing aprs?
>
> Well, the real joy of having APRS is so that you can see all the
> other mobiles and ham radio activity around you. When you can
> see them, you can also see what frequency they are talking on
> (voice) and so you can QSO them as well. This requires a 2way
> APRS radio. And since these radios are selfcontained, then
> taking it in and out of the truck is as easy as any other radio.
> Simply disconnect Power and Antenna and keep the radio with you.
>
> If you install just a tracker, then there is no real benefit to
> you as a ham operator. You are just driving around broadcasting

> your position, which is pretty boring, especailly since you
> cannot then use it to communicate with other fellow ham drivers
> and you cannot see anything around you.
>
> But the APRS radios are not what I woiuld call "innexpensive",
> but they do bring all of the beenfits of APRS to you the mobiel
> operator. To see the kinds of things you can see on your APRS
> mobile display, see www.aprs.org/localinfo.html
>
> Bob, WB4APR
>

[Non-text portions of this message have been removed]

6058. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 04:26:39 UTC
From: Kevin Bersch
Topic: 6033 Message: 6058

That sounds like a receive only solution. I'm looking for something
that will allow me to beacon my position also.

I think Ill order a KISS chip for my TNC and build a cable to connect my
radio.

Thanks to everybody that responded. I'm always open to help.

Kevin Bersch
KE7VIN
ke7vin@...

CaptALord wrote:
> Why not just download a free copy of AGWPE and anyone of several free or low cost mapping programs? All you will need besides your computer with a sound card is a patch cable to go from your radio to the microphone or line input on your PC. You can buy an attenuated patch cord from Radio Shack, or better yet, build a simple homebrew cable with an isolation transformer. The AGWPE program will decode multiple baud rates, and is much more forgiving of weak signals than ancient modem chip technologies. Of course, its hard to beat sites like openaprs.net or aprs.fi for just monitoring.
>
> Allen
> VHS
> AF60F
>
>
>
> In a message dated 04/27/09 07:06:56 Pacific Daylight Time, slook@... writes:
>
>
>
> The old Heathkit HD-4040 will run KISS if you replace U12 with the
> "TNC 1 KISS" eprom. I have one and it works fine with UIView.
> I don't remember where I got the eprom but it was probably from TAPR.
>
>
>> On Mon, 20 Apr 2009, Kevin Bersch wrote:
>>
>>
>>> I have been interested in APRS for some time. I think I would
>>> like to at least set up a station in my shack where I can pick up
>>> APRS packets off the air and map them. What software and hardware
>>> do I need? I have an old Heathkit HD-4040 TNC. Can I use that or
>>> will I need to buy a new TNC? I plan on making a cable to connect
>>> to my radio. Any help would be greatly appreciated.

>>>
>
> Steve Look, KA9SZW
> "Dogs have owners, Cats have staff"
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6059. Re: [APRS] Starting with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 04:40:40 UTC
From: Phillip
Topic: 6033 Message: 6059

Hi Kevin,
AGW sound card does both TX RX and the interface requires 2
audio transformers and opticoupler and a few other assorted
items ..

Ring your local PC shop and ask if they would swap you 2 old internal dail
up modems for a couple a packets of chocolate
biscuits and you can use the Txfmr and the 4n33 and some of the other bits
off it .

73 Phillip
ZL2TZE

-------Original Message-------

From: Kevin Bersch
Date: 22/04/2009 1:37:47 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Starting with APRS

I have been interested in APRS for some time. I think I would like to at
least set up a station in my shack where I can pick up APRS packets off the
air and map them. What software and hardware do I need? I have an old
Heathkit HD-4040 TNC. Can I use that or will I need to buy a new TNC? I plan
on making a cable to connect to my radio. Any help would be greatly
appreciated.

Kevin
KE7VIN

[Non-text portions of this message have been removed]

6060. Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 12:57:10 UTC
From: wa5luy
Topic: 6060 Message: 6060

We are useing Kantronics KPC3+ with ver. 9.0 software.
Is there a way using UIDIGI to trap or block any one useing a path grater than wide2-2? If not UIDIGI is there another way?

6061. RE: [APRS] Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 14:05:32 UTC
From: Robert Bruninga
Topic: 6060 Message: 6061

> We are using Kantronics KPC3+ with
> ver. 9.0 software. Is there a way using
> [the UIDIGI COMMAND] to trap or block any
> one useing a path grater than wide2-2?
> If not UIDIGI is there another way?

Yes, set UIDIGI to WIDE3-3, WIDE4-4, WIDE5-5, WIDE6-6
And that will get most of them. But not the clever
intentionally abusive person who knows how to get around it.
Also, did 9.0 add any commands to trap lareg N's?

Bob, WB4aPR

>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6062. Should WIDE3-3 ever be used?

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 16:17:10 UTC
From: hamradiok0tw
Topic: 6062 Message: 6062

In a couple weeks I'll be traveling from Tucson to Seattle, via Yellowstone Nat'l Park. I'm sure I'll be passing through areas with VERY few APRS digis and Igates. I'm hearing that some systems reject packets with WIDE3-3. Are there areas where WIDE3-3 may be necessary and accepted? Or should I use WIDE1-1,WIDE2-2 in the most remote areas?

Tom, KØTW

6063. Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 20:44:34 UTC
From: wa5luy
Topic: 6060 Message: 6063

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > We are using Kantronics KPC3+ with
> > ver. 9.0 software. Is there a way using
> > [the UIDIGI COMMAND] to trap or block any
> > one useing a path grater than wide2-2?
> > If not UIDIGI is there another way?
>
> Yes, set UIDIGI to WIDE3-3, WIDE4-4, WIDE5-5, WIDE6-6
> And that will get most of them. But not the clever
> intentionally abusive person who knows how to get around it.
> Also, did 9.0 add any commands to trap lareg N's?
>
> Bob, WB4aPR

Bob,
Your example is how I have it set up but I still see packet frames, mainly from other digi's, that our digi will repeat with wide3 and grater. How about other parameters such as uidwait. I have it off.
Here are the other parameters I use.
uiflood wa, 30, ID
uitrace wide, 30
unproto apn390 via wide2-2

I am rather new at APRS so I am not sure what you mean by large N's.
Can you give an example?

Wayne, WA5LUY

6064. RE: [APRS] Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 21:28:08 UTC
From: Robert Bruninga
Topic: 6060 Message: 6064

>>> Is there a way using [the UIDIGI COMMAND]
>>> to trap or block anyone using a path
>>> greater than wide2-2?
>>
>> Yes, set UIDIGI to WIDE3-3, WIDE4-4, WIDE5-5, WIDE6-6
>> And that will get most of them. But not the clever
>> intentionally abusive person who knows how to get around it.
>
> Your example is how I have it set up but I still
> see packet frames, mainly from other digi's,
> that our digi will repeat with wide3 and greater.

Your digi is just your piece of the pie. Using the UIDIGI COMMAND as a trap, assumes all other digis are also set up as new-N paradigm digis and are also trapping. If there are packets coming through into a N=2 recommended area, then the problem needs to be fixed in those areas where they are originating, not try to trap after the fact.

Simply look at the path where the packets are coming from, the FIRST digi is responsbile for trapping big N packets. It should be simple to identify that first digi and contact the sysop and get it fixed. If users are using N=4 or larger, then you should consider getting in touch with the individual user and educating him carefully on the proper settings for APRS in your area...

> How about other parameters such as
> unproto apn390 via wide2-2

No, that is incorrect. Can I ask where you are finding these settings?

The UNPROTO is not used for the TNC's own ID beacons, the UNPROTO path is used for the path for the locally-recommended-voice-repeater-frequency object which should be in the BTEXT. Please see www.aprs.org/localinfo.html

The proper settings for a KPC3+ TNC are found on the www.aprs.org/fix14439.html site. The beacons from the digi use the proportional pathing algorithm which use the four LTexts, BLT's and LTPaths to make beacons more often locally and distant beacons less often.

> I am rather new at APRS so I am not sure what
> you mean by large N's.
> Can you give an example?

Yes, anything over 2 is considered a large N in most dense APRS
places. A few places might allow 3 hops with N=3-3, but those
places should be more than 3 hops away from any major city or
metropolitan area, and that usually means a hundred miles or
more...

If you have any more questions, please feel free to ask.

Bob, WB4aPR

> Wayne, WA5LUY
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

6065. Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-28 23:45:33 UTC
From: wa5luy
Topic: 6060 Message: 6065

```
--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> >>> Is there a way using [the UIDIGI COMMAND]
> >>> to trap or block anyone using a path
> >>> greater than wide2-2?
> >>
> >> Yes, set UIDIGI to WIDE3-3, WIDE4-4, WIDE5-5, WIDE6-6
> >> And that will get most of them. But not the clever
> >> intentionally abusive person who knows how to get around it.
> >
> > Your example is how I have it set up but I still
> > see packet frames, mainly from other digi's,
> > that our digi will repeat with wide3 and greater.
>
> Your digi is just your piece of the pie. Using the UIDIGI
> COMMAND as a trap, assumes all other digis are also set up as
> new-N paradigm digis and are also trapping. If there are
> packets coming through into a N=2 recommended area, then the
> problem needs to be fixed in those areas where they are
> originating, not try to trap after the fact.
>
> Simply look at the path where the packets are coming from, the
> FIRST digi is responsbile for trapping big N packets. It should
> be simple to identify that first digi and contact the sysop and
> get it fixed. If users are using N=4 or larger, then you should
> consider getting in touch with the individual user and educating
> him carefully on the proper settings for APRS in your area...

Ok. Now I understand I can't block wide3's or larger if they are originated by a digi that
will accept them. Educating some folks around here will get you black eyes and abusive
mail. They were here first and know what they are doing. I am going to leve that one alone.

> > How about other parameters such as
> > unproto apn390 via wide2-2

We could probably drop the via widexx. We have no BT. Objects are put on from our igate.

> No, that is incorrect. Can I ask where you are finding these
> settings?
>
> The UNPROTO is not used for the TNC's own ID beacons, the
> UNPROTO path is used for the path for the
> locally-recommended-voice-repeater-frequency object which should
> be in the BTEXT. Please see www.aprs.org/localinfo.html
>
> The proper settings for a KPC3+ TNC are found on the
```

> www.aprs.org/fix14439.html site. The beacons from the digi use
> the proportional pathing algorithm which use the four LTexts,
> BLT's and LTPaths to make beacons more often locally and distant
> beacons less often.
>
> > I am rather new at APRS so I am not sure what
> > you mean by large N's.
> > Can you give an example?
>
> Yes, anything over 2 is considered a large N in most dense APRS
> places. A few places might allow 3 hops with N=3-3, but those
> places should be more than 3 hops away from any major city or
> metropolitan area, and that usually means a hundred miles or
> more...
>
> If you have any more questions, please feel free to ask.
>
> Bob, WB4aPR

Thanks for your answers. Hope to see you in Dayton if you are going this year.

Wayne, WA5LUY

6066. RE: [APRS] Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-29 00:38:44 UTC
From: Robert Bruninga
Topic: 6060 Message: 6066

>> How about other parameters such as
>> unproto apn390 via wide2-2
>
> We could probably drop the via widexx.
> We have no BT. Objects are put on from our igate.

That is still not right. Local Frequency objects should NOT be originated at an Igate or any other home or fixed location other than the DIGI. There are many reasons that are enumerated on the www.aprs.org/localinfo.html web page:

1) Igates often have more than one hop (which is bad in most areas).
2) Using even 1 hop on an object creates SPAM Objects beyond the local area
3) Objects from anything other than the DIGI itself DOUBLE channel QRM for objects
4) The IGATE or home station cannot hear what the digi can hear
5) so ONLY the digi can originate the local FREQ object without any collisions.
6) only the digi can originate a local object with NO impact on the network
7) by definition, a local frequency object is associated with EACH digi, not with each voice repeater. The purpose of the frequency object is to inform users in the footprint of that DIGI (not the repeater per se) of what frequency is receommended in the area of that DIGI. Thus the single most recoemmended frequency for that digi's coverage area is supposed to be originated at the digi. Because only its coverage area matches the definition of the object.

I will admit that such objects could be originated at an Igate or a home station, but it is only half as efficient as being at the digi, and it takes careful settings to make sure it it not just SPAM in areas where the repeater cannot be used directly. We do not generally see people taking the care to get all those pieces together. The DIGI Btext has no other use under the New-N paradigm other than the receommended frequency object for its coverage area. That is what it is there for.

Good luck
Bob, WB4APR

>> The UNPROTO is not used for the TNC's own
>> ID beacons, the UNPROTO path is used for
>> the path for the locally-recommended-voice-

>> repeater-frequency object which should
>> be in the BTEXT. Please see www.aprs.org/localinfo.html

Hope that helps.
Bob, WB4aPR

6067. Re: [APRS] Should WIDE3-3 ever be used?

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-29 02:15:00 UTC
From: David Bruce
Topic: 6062 Message: 6067

Tom
We as a club supported the Abraham Lincoln Council Boy Scouts of America Lincoln Trail hike with APRS this year using approximately 25 stations and supported by WIDE3-3, when used in an operation that requires alot of tracker and fixed stations that is the way to go to maximize the effectiveness but if I were to use it as a tracker on the open road I would use both WIDE 1-1 and WIDE2-2.
73 and enjoy your trip
David
KB9KAK

From: hamradiok0tw <k0tw@...>
To: APRS@...m
Sent: Tuesday, April 28, 2009 11:17:10 AM
Subject: [APRS] Should WIDE3-3 ever be used?

In a couple weeks I'll be traveling from Tucson to Seattle, via Yellowstone Nat'l Park. I'm sure I'll be passing through areas with VERY few APRS digis and Igates. I'm hearing that some systems reject packets with WIDE3-3. Are there areas where WIDE3-3 may be necessary and accepted? Or should I use WIDE1-1,WIDE2- 2 in the most remote areas?

Tom, KØTW

[Non-text portions of this message have been removed]

6068. Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-29 12:05:53 UTC
From: wa5luy
Topic: 6060 Message: 6068

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
That is still not right. Local Frequency objects should NOT be
> originated at an Igate or any other home or fixed location other
> than the DIGI. There are many reasons that are enumerated on
> the www.aprs.org/localinfo.html web page:
>
> 1) Igates often have more than one hop (which is bad in most
> areas).
> 2) Using even 1 hop on an object creates SPAM Objects beyond the
> local area
> 3) Objects from anything other than the DIGI itself DOUBLE
> channel QRM for objects
> 4) The IGATE or home station cannot hear what the digi can hear
> 5) so ONLY the digi can originate the local FREQ object without
> any collisions.
> 6) only the digi can originate a local object with NO impact on
> the network
> 7) by definition, a local frequency object is associated with
> EACH digi, not with each voice repeater. The purpose of the
> frequency object is to inform users in the footprint of that
> DIGI (not the repeater per se) of what frequency is receommended
> in the area of that DIGI. Thus the single most recoemmended
> frequency for that digi's coverage area is supposed to be
> originated at the digi. Because only its coverage area matches
> the definition of the object.
>
> I will admit that such objects could be originated at an Igate
> or a home station, but it is only half as efficient as being at
> the digi, and it takes careful settings to make sure it it not
> just SPAM in areas where the repeater cannot be used directly.
> We do not generally see people taking the care to get all those
> pieces together. The DIGI Btext has no other use under the
> New-N paradigm other than the receommended frequency object for
> its coverage area. That is what it is there for.
>
> Good luck
> Bob, WB4APR

Your points are well made and well taken. I am useing UiView for my igate. Putting up objects was just easy to do with UiView. I will see if I can figure out how to do it from the digi.

Thanks
Wayne WA5LUY

6069. Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-29 12:46:06 UTC
From: wa5luy
Topic: 6060 Message: 6069

I found the following information on how to add objects and it is very clear.
BEACON EVERY 10 . . . . . .(every 10 minutes)
UNPROTO APN383 . . . . . (For a KPC-3+ version 8.3. Note, no hops!)
BTEXT ;FFF.FFxyz*111111zDDMM.hhN/DDDMM.hhWrTnnn RXXm NETxxxxxx MTGxxxxx .....

Is the IRLP and Echolink information in the format,IRLP-NNNN and EL-NNNNNN, added to the BTEXT? If not where?

Thanks
Wayne, WA5LUY

6070. RE: [APRS] Re: Uidigi paths

Yahoo group: APRS (2007 — 2010)
Date: 2009-04-29 17:42:35 UTC
From: Robert Bruninga
Topic: 6060 Message: 6070

> I found the following information on how to add
> [frequency] objects and it is very clear.
> BEACON EVERY 10 . . . .(every 10 minutes)
> UNPROTO APN383 . . . . (KPC-3+ ver 8.3. Note, no hops!)
> BTEXT ;FFF.FFxyz*111111zDDMM.hhN/DDDMM.hhWrTnnn RXXm
> NETxxxxxx MTGxxxxx ....
>
> Is the IRLP and Echolink information in the format,IRLP-NNNN
> and EL-NNNNNN, added to the BTEXT? If not where?

Good question. The above is a FREQUENCY object which should be used to alert Travelers to the best receommended voice repeater for voice contact in the area of this digi. Often this repeater may have echolink or IRLP connectivity too. In that case, add the EL-NNNNN or IRLP-XXXX after the RXXm.

If the Echolink or IRLP objects is not the most recommended voice contact frequency and if the primary use of the repeater is for Echolink contacts, then use the EL-NNNNN or IRLP-NNNN nomenclature for the object name and put the FFF.FFFMHz in the obejct commetn field.

BTEXT ;EL-NNNNNN*111111zDDMM.hhN/DDDMM.hhWrFFF.FFFMHz
Tnnn RXXm ...

Enjoy!
Bob, Wb4APR

6071. Fw: Reminder: 2009 TAPR/AMSAT Banquet at Dayton Hamvention Sign Up

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-01 21:53:06 UTC
From: Mark Thompson
Topic: 6071 Message: 6071

-----Original Message-----
From: John Ackermann N8UR <jra@...>
To: tapr-announce@...
Sent: Fri, 1 May 2009 11:38 am
Subject: [tapr-announce] Reminder: Sign up now for the 2009 TAPR/AMSAT Banquet at Dayton Hamvention

Time is running out! Orders for Banquet tickets have to be made by Monday, May 11 -- no exceptions!

2009 TAPR/AMSAT Banquet at Dayton Hamvention

The third annual joint TAPR/AMSAT Banquet will be held Friday evening,
May 15, 2008 during the Dayton Hamvention.

The Banquet will be in the Jefferson Room at the Kohler Presidential
Banquet Center, Kettering, OH (just south of Dayton).

Reservations are required and must be made by Monday, 11 May 2009.
Seating is limited, so make your reservations early.

TICKETS WILL *NOT* BE AVAILABLE AT HAMVENTION; YOU *MUST* REGISTER IN
ADVANCE!

The price for the Banquet is $30 per person. Reserved tickets may be
picked up at the AMSAT booth at Hamvention on Friday, or at the door.

You may make reservations for the 2009 TAPR/AMSAT Banquet online in the
AMSAT Store or contact Martha at the AMSAT office. You can reach Martha
from 10:00 AM to 6:00 PM EST/EDT at (301) 589-6062, or in the US toll
free at (888) 322-6728.

For additional information contact Martha at the AMSAT office
(martha@amsat.org).

6:30 PM Doors open and Cash bar is available with Beer, Wine, Liquor and
soft drinks.

7:15 PM Buffet Dinner service begins. The Center has a justly deserved
reputation for good food and service.

_____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

[Non-text portions of this message have been removed]

6072. APRS Touch-Tone

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-04 11:45:23 UTC
From: ml41782
Topic: 6072 Message: 6072

Good Morning,

I'm new to this group. I would like to know if anyone has implemented APRS Touch-Tone ?

If you have I would like more information on what you did to implement and and what you think of the system.

Thanks

Mike K4MQF

6073. Fw: TAPR PSR Journal is Now Available

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-06 02:34:56 UTC
From: Mark Thompson
Topic: 6073 Message: 6073

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Tue, 5 May 2009 8:10 pm
Subject: [tapr-announce] Spring 2009 Packet Status Register (PSR) is now available

Spring 2009 Packet Status Register (PSR) is now available at http://www.tapr.org/psr

Table of Contents of the Summer 2009, #108 issue of Packet Status Register (PSR):

* President's Corner
* TAPR at Hamvention
* New Products: TADD-2 and TADD-2 Mini Frequency Dividers
* Treasurer’s Report for 2008
* A Cheap SDR Loran-C Frequency Receiver

---
tapr-announce mailing list

[Non-text portions of this message have been removed]

6074. Call for Papers--2009 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-08 04:16:28 UTC
From: Mark Thompson
Topic: 6074 Message: 6074

Call for Papers--2009 ARRL/TAPR Digital Communications Conference
    Posted by: "Ford, Steve, WB8IMY" sford@...
    Date: Wed May 6, 2009 6:47 am ((PDT))

Technical papers are solicited for presentation at the 28th Annual ARRL and TAPR Digital Communications Conference to be held September 25-27, 2009 in Chicago, Illinois. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2009. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@arrl.org

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

6075. New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-12 01:40:48 UTC
From: ddale248
Topic: 790 Message: 6075

Can someone tell me what type of distance could someone expect out of one of these https://www.argentdata.com/catalog/product_info.php?products_id=81?

6076. Newb setting up OpenTracker+, a few interface questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-12 05:46:07 UTC
From: trialexhill
Topic: 6076 Message: 6076

Hi.

I'm setting up an interface to an OpenTracker+. I'm not the licenced user, and don't have access to it at the moment.

I was hoping to please ask a few questions to clarify the three levels of interface requirements.

I have tried searching the web and this yahoo group but I can't find all of the info I need.

The OpenTracker+ manual has a lot of good stuff, but hoping for a few more pointers.

[1] Harware Interface: I know the hardware interface required is a female DB-9 to mate to the onboard male DB-9, TX/RX/GND on 2/3/9.

[2] Electrical Interface: Is the OpenTracker expecting the GPS to output true RS-232 levels (+/-12V) or can it deal with +5V/0V (or even +3.3V/0V) TTL levels?

[3] Signal Interface: Which NMEA sentences is the Opentracker+ expecting, and at what baud rate? The manual shows how to set the baud and update rate the OpenTracker+ will transmit to the radio, what update rate should I set the GPS to output?

Thanks heaps for your help, apologies if this info is obvious somewhere else.

Alex

6077. CSS to Debut New APRS Touchtone Software at Hamvention

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 03:07:14 UTC
From: Mark Thompson
Topic: 6077 Message: 6077

CSS to Debut New APRS Touchtone Software at Hamvention

Radio Spotter™ Software Planned for Release in the Summer of 2009
Creative Services Software, Inc. (CSS) will debut Radio Spotter, a coming addition to its radio software product line, at Hamvention in Dayton, Ohio later this week. Radio Spotter is the industry's only software for APRS® touchtone-to-packet communications. The software receives and decodes DTMF (touchtone) transmissions, converts them into an APRS packet and transmits through the APRS system.

A beta version of Radio Spotter will be demonstrated by CSS in Booth 108-109 throughout the convention, and by APRS Founder Bob Bruninga, WB4APR, during the APRS forum on Friday, May 15. Radio Spotter is a licensed implementation of the APRStt™ specification as developed by Bob Bruninga, APRS Engineering LLC, and has been certified as compliant. The software will be released in the summer of 2009.

Radio Spotter is an APRS touchtone (DTMF) gateway that monitors a radio for operator DTMF transmissions on a simplex frequency such as 146.58, decodes the DTMF into an APRS packet, and then transmits the packet on the national APRS frequency of 144.39. A voice or morse code response to the DTMF is sent back on a second radio on the DTMF channel. In addition, Radio Spotter offers an interactive dashboard and command center for monitoring and managing DTMF receive and APRS transmit conditions, logging transmissions and controlling the attached TNC or soundcard.

The software will run on any Windows PC, laptop or netbook (with Windows 2000 or later) and requires only a soundcard or TNC to connect to a radio transceiver. Optionally, operators can connect to multiple soundcards and/or multiple TNCs. Using Radio Spotter with the Radio Operations Center (ROC)Digital Desktop™ from CSS, along with multiple soundcards or a dual-port TNC, allows operators to continue running Radio Spotter while using ROC Digital Desktop to work other modes and frequencies on the HF port.

"Radio Spotter allows anyone with any HT or mobile radio to check in on APRS and become part of the global APRS network," Bruninga said. "Just store your call sign in DTMF format in a DTMF memory and you'll appear on APRS with just the press of a button on any existing VHF radio with a keypad."

"Operators key in their call sign and position in seconds, and Radio Spotter logs their call sign, location and the time their DTMF was received," said Rick Ruhl, W4PC, president of CSS and software developer. "Simply connect a PC running Radio Spotter to a radio transceiver and nearby operators can check in to APRS with only a handheld VHF radio."

Radio Spotter will serve the routine communications needs of an emergency response team, local club or area, and is an ideal application for special events. With Radio Spotter operating at a special event, not only the APRS volunteers, but now all volunteers with nothing but an HT or mobile with DTMF can report their positions via the APRS system.

"With Radio Spotter, all ham radio operators can participate in the APRS information system, not just those with specialized APRS radios or those with mobile TNCs and laptops,"

Bruninga continued. “This lets the other 95 percent of amateur radio operators exchange useful data for special events or emergency operations with the APRS system and other users.”

Visit www.cssincorp.com for more information, or to sign up to be notified when Radio Spotter version 1.0 is released.

About the Radio Operations Center

The Radio Operations Center software suite from CSS is the only amateur, MARS and commercial radio software solution that combines the integration, automation and multitasking capabilities of Microsoft® Windows with the flexibility and control to operate on multiple TNCs, soundcards and radio hardware in all the digital modes. The Radio Operations Center allows users to control radios, TNCs and rotors, as well as access logging applications, call books and more. The software formerly known as PKTerm™ (for Timewave/AEA TNCs) and PacTerm™ (for Kantronics TNCs) are now called the Radio Operations Center (ROC) Digital Desktop™. Other Radio Operations Center products include EmComm Ops, Marine Radio Ops and Weather Ops.

[Non-text portions of this message have been removed]

6078. Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 12:31:21 UTC
From: riverridge@centurytel.net
Topic: 6078 Message: 6078

Hi.....

Newbie here. This maybe should be on a "non-APRS" mailing list, but this is the closest I know about.

I would like to demo some packet radio devices in the south suburbs of Minneapolis/St. Paul without loading the APRS frequency, 144.39. Unfortunately, I am not there (so I can't just pick one and listen) and I would like to program the devices prior to arriving.

How should I go about picking a 2m frequency that is likely to be clear that I won't disrupt too many others?

Many thanks for your thoughts.

--
Jim Tolbert, KC9MXT
PO Box 536
Webster, WI 54893

6079. Re: [APRS] Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 12:55:08 UTC
From: Ray Brown
Topic: 6078 Message: 6079

----- Original Message -----
From: <riverridge@...>

> Hi........
>
> Newbie here. This maybe should be on a "non-APRS" mailing list, but this is the closest I know about.

Hi, Newbie. Tag, you're it, I'm no longer the Newbie. (laugh)

> I would like to demo some packet radio devices in the south suburbs of Minneapolis/St. Paul without loading the APRS frequency,
144.39. Unfortunately, I am not there (so I can't just pick one and listen) and I would like to program the devices prior to
arriving.
>
> How should I go about picking a 2m frequency that is likely to be clear that I won't disrupt too many others?

You can go between 146.405 to 146.595 and also between 147.405 to 147.595...
last I heard, those were simplex frequencies in most parts of the US. :-)
HOWEVER, pick a few frequencies, listen to them for a while first, and also check
your local repeater bandplan, just to be safe. :-)

Ray, KB0STN

6080. Re: [APRS] Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 13:06:50 UTC
From: mwbesemer@cox.net
Topic: 6078 Message: 6080

If it's just packet stuff you're doing, stick with the bandplan and
use 145.01, 145.03, 145.05, 145.07 or 145.09.

Mike
WM4B

On Thu, May 14, 2009 at 9:03 AM , Ray Brown wrote:

----- Original Message -----
From: < riverridge@centuryt el.net <mailto:riverridge@...> >

> Hi........
> Newbie here. This maybe should be on a "non-APRS" mailing list, but
> this is the closest I know about.

Hi, Newbie. Tag, you're it, I'm no longer the Newbie. (laugh)

> I would like to demo some packet radio devices in the south suburbs of
> Minneapolis/ St. Paul without loading the APRS frequency,
144.39. Unfortunately, I am not there (so I can't just pick one and
listen) and I would like to program the devices prior to
arriving.
>
> How should I go about picking a 2m frequency that is likely to be
> clear that I won't disrupt too many others?

You can go between 146.405 to 146.595 and also between 147.405 to
147.595...
last I heard, those were simplex frequencies in most parts of the US.
:-)
HOWEVER, pick a few frequencies, listen to them for a while first, and
also check
your local repeater bandplan, just to be safe. :-)

Ray, KB0STN

<mailto:riverridge@...>

<http://groups.yahoo.com/start;_ylc=X3oDMTJsaWlycTI4BF9TAzk3MzU5NzE0BF9wAzMEZ3JwSWQDMTU3Ng
RncnBzcElkAzE3MDUwNjMxMDgEc2VjA25jbW9kBHNsawNncm91cHMyBHN0aW1lAzEyNDIzMDU3NjE->

[Non-text portions of this message have been removed]

6081. Re: [APRS] Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 14:32:33 UTC
From: riverridge@centurytel.net
Topic: 6078 Message: 6081

Yeah... that is what I was thinking, but wondering if there was a way to intelligently choose one of those before hand. Anyone from the south suburbs of the Twin Cities that knows the traffic?

Thx..... jt

--
Jim Tolbert, KC9MXT

Quoting mwbesemer@...:

If it's just packet stuff you're doing, stick with the bandplan and use 145.01, 145.03, 145.05, 145.07 or 145.09.

Mike
WM4B

On Thu, May 14, 2009 at 9:03 AM , Ray Brown wrote:

----- Original Message -----
From: < riverridge@centuryt el.net riverridge@...> >>
Hi..... > Newbie here. This maybe should be on a "non-APRS" mailing list, but > this is the closest I know about.Hi, Newbie. Tag, you're it, I'm no longer the Newbie. (laugh)> I would like to demo some packet radio devices in the south suburbs of > Minneapolis/ St. Paul without loading the APRS frequency, 144.39. Unfortunately, I am not there (so I can't just pick one and listen) and I would like to program the devices prior to arriving. > > How should I go about picking a 2m frequency that is likely to be > clear that I won't disrupt too many others?You can go between 146.405 to 146.595 and also between 147.405 to 147.595... last I heard, those were simplex frequencies in most parts of the US. :-) HOWEVER, pick a few frequencies, listen to them for a while first, and also check your local repeater bandplan, just to be safe. :-)Ray, KB0STNriverridge@...> [Non-text portions of this message have been removed]
Messages in this topic (3) Reply (via web post) | Start a new topic Messages | Files | Photos | Links |

[Non-text portions of this message have been removed]

6082. Re: [APRS] Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 15:07:42 UTC
From: mwbesemer@cox.net
Topic: 6078 Message: 6082

If you don't hear anything specific, pick one or two of the upper frequencies. 145.01 is still pretty commonly used and .03 gets some traffic as well. Typically, as packed died down, the upper frequencies became less nessary.

Good luck,

Mike
WM4B

On Thu, May 14, 2009 at 11:04 AM , riverridge@... wrote:

> Yeah... that is what I was thinking, but wondering if there was a way
> to intelligently choose one of those before hand. Anyone from the
> south suburbs of the Twin Cities that knows the traffic?
>
> Thx..... jt
>
> --
> Jim Tolbert, KC9MXT
>
> Quoting mwbesemer@...:
>
> If it's just packet stuff you're doing, stick with the bandplan and
> use 145.01, 145.03, 145.05, 145.07 or 145.09.
> Mike
> WM4B
>
> On Thu, May 14, 2009 at 9:03 AM , Ray Brown wrote:
>
> ----- Original Message -----
> From: < riverridge@centuryt el.net riverridge@...> >>
> Hi..... > Newbie here. This maybe should be on a "non-APRS"
> mailing list, but > this is the closest I know about.Hi, Newbie. Tag,
> you're it, I'm no longer the Newbie. (laugh)> I would like to demo
> some packet radio devices in the south suburbs of > Minneapolis/ St.
> Paul without loading the APRS frequency, 144.39. Unfortunately, I am
> not there (so I can't just pick one and listen) and I would like to
> program the devices prior to arriving. > > How should I go about
> picking a 2m frequency that is likely to be > clear that I won't
> disrupt too many others?You can go between 146.405 to 146.595 and also
> between 147.405 to 147.595... last I heard, those were simplex
> frequencies in most parts of the US. :-) HOWEVER, pick a few
> frequencies, listen to them for a while first, and also check your
> local repeater bandplan, just to be safe. :-)Ray,
> KB0STNriverridge@...> [Non-text portions of this message

> have been removed]
> Messages in this topic (3) Reply (via web
> post) | Start a new topic Messages | Files |
> Photos | Links |
>
>
> [Non-text portions of this message have been removed]

6083. Re: [APRS] Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-14 18:14:16 UTC
From: Mike Miller
Topic: 6078 Message: 6083

Hi Jim,

Try this website for MN packet info.
<http://wb0tra.no-ip.org/mn_pkt.php>
The OM that maintains the site might be able to provide a
contact local to the Twin Cities if his QTH is not.

On 14 May 2009 at 8:31, riverridge@... wrote:

> Hi........
>
> Newbie here. This maybe should be on a "non-APRS" mailing list, but this is the closest I know about.
>
> I would like to demo some packet radio devices in the south suburbs of Minneapolis/St. Paul without loading the APRS frequency, 144.39. Unfortunately, I am not there (so I can't just pick one and listen) and I would like to program the devices prior to arriving.
>
> How should I go about picking a 2m frequency that is likely to be clear that I won't disrupt too many others?
>
> Many thanks for your thoughts.
>
> --
> Jim Tolbert, KC9MXT
> PO Box 536
> Webster, WI 54893
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

6084. Need Dayton APRCS/CE Map

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-15 11:45:38 UTC
From: Karl Howat
Topic: 6084 Message: 6084

I am looking for a CE map for Dayton area. Anyone have one of these?

Karl N8MIQ

6085. Re: Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-15 10:44:44 UTC
From: ml41782
Topic: 6078 Message: 6085

Best thing to dop is check with your local repeater council and see what thier band plan is for digital packet frequencies.

Mike K4MQF

--- In APRS@yahoogroups.com, "riverridge@..." <riverridge@...> wrote:
>
> Hi........
>
> Newbie here. This maybe should be on a "non-APRS" mailing list, but this is the closest I know about.
>
> I would like to demo some packet radio devices in the south suburbs of Minneapolis/St. Paul without loading the APRS frequency, 144.39. Unfortunately, I am not there (so I can't just pick one and listen) and I would like to program the devices prior to arriving.
>
> How should I go about picking a 2m frequency that is likely to be clear that I won't disrupt too many others?
>
> Many thanks for your thoughts.
>
> --
> Jim Tolbert, KC9MXT
> PO Box 536
> Webster, WI 54893
>

6086. RE: [APRS] Re: Pciking a non-APRS frequency

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-15 17:47:17 UTC
From: Mike Besemer (WM4B)
Topic: 6078 Message: 6086

Should (BETTER!) be the same as the National bandplan.

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of ml41782
Sent: Friday, May 15, 2009 6:45 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Pciking a non-APRS frequency

Best thing to dop is check with your local repeater council and see what thier band plan is for digital packet frequencies.

Mike K4MQF

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "riverridge@..." <riverridge@...> wrote:
>
> Hi........
>
> Newbie here. This maybe should be on a "non-APRS" mailing list, but this is the closest I know about.
>
> I would like to demo some packet radio devices in the south suburbs of Minneapolis/St. Paul without loading the APRS frequency, 144.39. Unfortunately, I am not there (so I can't just pick one and listen) and I would like to program the devices prior to arriving.
>
> How should I go about picking a 2m frequency that is likely to be clear that I won't disrupt too many others?
>
> Many thanks for your thoughts.
>
> --
> Jim Tolbert, KC9MXT
> PO Box 536
> Webster, WI 54893
>

[Non-text portions of this message have been removed]

6087. Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-16 16:58:43 UTC
From: Ted Banks
Topic: 6087 Message: 6087

Will a Garmin 750 GPS work with this radio, if not what GPS will work, excluding the AvMap G5. Thanks

6088. Re: [APRS] Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-16 18:15:52 UTC
From: Jan, LA2BBA
Topic: 6087 Message: 6088

"Ted Banks" <tbanks204@...>, Sat, 16 May 2009 16:58:43
-0000

>Will a Garmin 750 GPS work with this radio, if not what GPS will work, excluding the AvMap G5. Thanks

From the specifications I manage to find on the Internet, the N?vi 750 doesn't have a NMEA connection, only USB. In order to communicate with e.g. the Kenwood Tx-D7xx radios, it will need a serial port and NMEA communications protocol.

--
73 de Jan, LA2BBA
Hvaler, Norway

6089. aprs.fi question

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-16 13:57:42 UTC
From: Rob
Topic: 6089 Message: 6089

I run a weather station for our local model club and in the early days, aprs.fi somehow picked up an erroneous Comment: from somewhere.

Comment: LDYMN>BEACON/1,qAR,VA7YLW-15:14716T0 BLDYMN OLIVER ARC B.C. KD7ITP EQUIP FOR VE7RBD
Last status: www.kmasrc.ca WX stn, VE7FSR VE7EJE 13.7V A4C

The Last status: line is correct but the Comment: is bogus and I would like to get rid of or change it.
I am running an Opentracker+ and Peet Bros 800.
Can anyone tell me what I need to do to change the Comment:?
Thanks -Rob-

6090. Re: [APRS] aprs.fi question

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 02:29:34 UTC
From: Patrick Domack
Topic: 6089 Message: 6090

What happened was someone did hear your station transmit, and it was
timed just right, for their packet to piggyback yours, so it looked
like a comment on the end of your aprs packet.

I guess your going have to transmit a position packet with a comment,
I'm not sure exactly what the opentracker+ transmits in weather mode
for packets, but using any aprs internet enabled program you could
inject a packet into the internet to clear it out.

Quoting Rob <robd@...>:

> I run a weather station for our local model club and in the early
> days, aprs.fi somehow picked up an erroneous Comment: from somewhere.
>
> Comment: LDYMN>BEACON/1,qAR,VA7YLW-15:14716T0 BLDYMN OLIVER ARC B.C.
> KD7ITP EQUIP FOR VE7RBD
> Last status: www.kmasrc.ca WX stn, VE7FSR VE7EJE 13.7V A4C
>
> The Last status: line is correct but the Comment: is bogus and I
> would like to get rid of or change it.
> I am running an Opentracker+ and Peet Bros 800.
> Can anyone tell me what I need to do to change the Comment:?
> Thanks -Rob-
>
>

6091. Re: [APRS] aprs.fi question

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 09:57:15 UTC
From: Bob Burns W9RXR
Topic: 6089 Message: 6091

At 09:57 AM 5/16/2009, Rob wrote:

>The Last status: line is correct but the Comment: is bogus and I
>would like to get rid of or change it.
>I am running an Opentracker+ and Peet Bros 800.
>Can anyone tell me what I need to do to change the Comment:?

I think this is an OpenTracker question rather than aprs.fi question.
You may want to ask in the OpenTracker Yahoo group.

The data presented by aprs.fi comes from the APRS-IS servers. Your
beacons are stored in the servers and they got there because they
were transmitted by your station.

Bob...

6092. Re: aprs.fi question

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 13:38:42 UTC
From: Rob
Topic: 6089 Message: 6092

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> What happened was someone did hear your station transmit, and it was
> timed just right, for their packet to piggyback yours, so it looked
> like a comment on the end of your aprs packet.
>

I think you are exactly correct as to how it happened. There is a digi around here that is munging packets sometimes.
I will repost the question over there.
Thanks

6093. Re: Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-18 00:46:49 UTC
From: Earl
Topic: 6087 Message: 6093

Hi,

Any GPS which outputs data in the NMEA format. The Nuvi series, outside of the 350, does not, as far I I recall. The 350 must use a recently marketed converter cable. You can check the TM-D710 group for more info - I can't recall the cable name/site, etc.

I own 2 710s and have used: an old Garmin GPS III+, a 60CSx, a StreetPilot III and now use a 376, which I also use as my XM radio/XM weather interface.

So, any GPS which outputs NMEA data - the "auto-centric" GPS units usually do not. It is the older portable and marine-centric units which do.

You can also use what is called the GPS-710 - a mini-GPSr designed by a member of the 710 group. It is very small and cables directly to the Kenwood. All that it lacks is a display. If you don't want the display, the GPS-710 is the way to go. You can find it at greenlightlabs.com. I have not used this unit, but many other members of the 710 group have and they love it.

Lastly, you can use a Delorme or Garmin hockey puck type serial-based GPSr - again - no display.

The main advantage of the AVMap G5 is it's software's tight integration with the Kenwood 710 - that and tactical mode (where you can select an APRS object and focus on it and track its movement).

73
Earl
w2edv

--- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@...> wrote:
>
> Will a Garmin 750 GPS work with this radio, if not what GPS will work, excluding the AvMap G5. Thanks
>

6094. Re: Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 12:27:35 UTC
From: Dean&Ruth Patterson
Topic: 6087 Message: 6094

--- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@...> wrote:
>
> Will a Garmin 750 GPS work with this radio, if not what GPS will work, excluding the AvMap G5. Thanks
>
http://www.greenlightlabs.com/gps-710/ I have a 710 w/ greenlight GPS it works great.

DEAN

6095. Re: New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 12:45:55 UTC
From: w7lus
Topic: 790 Message: 6095

Hey Robert,

Click on "Files" on the left of this page. I saw 2 files about Igates. I didn't read them but they appear to be some docs.

Peter
W7LUS

[moderator: http://groups.yahoo.com/group/APRS/files/]

--- In APRS@yahoogroups.com, "kc8tad" <kc8tad@...> wrote:
>
> Hello, this past weekend i went to the hamvention and bought a new
> Th-D7AG to play with.. So far its pretty nice! (at least with all
> the activity in dayton). I come home and there is no activity...I
> look on the map and its pretty blank but for 30+ miles away..
>
> I have talked to some locals and one is wanting to change an old
> packet node into an APRS Digi.. How would i go about setting up an
> igate for us to use to get out that way?
>
> Thanks a lot
>
> ~Robert Rittenhouse (KC8TAD)
>
> 73
>

6096. Re: Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 15:07:24 UTC
From: wx4jcw
Topic: 6087 Message: 6096

Depends on How much you want to spend or how much

There is the GPS 710
http://www.greenlightlabs.com/gps-710/

Argent Data Has A translator Cable for several Garmin Products
https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=113

The 750 doesn't speak the language I believe

73 de Jason WX4JCW

--- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@...> wrote:
>
> Will a Garmin 750 GPS work with this radio, if not what GPS will work, excluding the AvMap G5. Thanks
>

6097. Re: [APRS] Re: Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-18 18:46:55 UTC
From: Scott Miller
Topic: 6087 Message: 6097

> The 750 doesn't speak the language I believe

It speaks the language, but has a different connector and doesn't
display waypoints.

Scott
N1VG

6098. Re: [APRS] New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-12 23:14:30 UTC
From: CaptALord
Topic: 790 Message: 6098

Distance estimates are always frustrating. This is a 500 mW module (the same module is used in the Rtrak, which is Opentrak powered) This power level is useful as an air-to-ground transmitter, as used in meteorological balloons, and in ground to mountaintop transmissions in clear areas. I find I can hit digis with our MT-TT4 transceiver (500 mW's running without the power amp) at ranges of 40 miles with a good antenna, downhill, and with the wind on a good day. For ground to ground transmissions over anything but totally flat terrain, a couple of miles is to be expected. You need a pretty good signal at the receive end to decode Ax.25 data, and there are lots of competing stations generating noise to fight against (this on the primary APRS frequency. You can find a quieter spot for your own purposes) I think the transmitter module would be a good choice for an area with solid digipeater coverage, or airborne. If it turns out to be too anemic for your purposes, and you can't get enough improvement with improved antennae, you can use the module as an exciter for a larger power amplifier.

Allen
VHS/Byonics
AF60F

In a message dated 05/12/09 15:59:53 Pacific Daylight Time, TKEKnight@... writes:

Can someone tell me what type of distance could someone expect out of one of these https://www.argentdata.com/catalog/product_info.php?products_id=81?

[Non-text portions of this message have been removed]

6099. Black Berry

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-11 04:41:20 UTC
From: Mr. Kurt F. Rubin
Topic: 6099 Message: 6099

Does anyone have a Suggation for a Web page that I can Use on my Black Berry for tracking stations. and Such.. pls advise.

Kurt
If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

6100. Creating Maps from Tiger databse for APRSCE usage

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 00:59:04 UTC
From: Bruce Sawtelle
Topic: 6100 Message: 6100

Does anyone know how to create maps for PocketPC usage? I have one map for Texas (Williamson.map), but I don't know how it was created. Any utilities (free or $$) to create them?

tnx es 73
Bruce-W3NJ

6101. RE: [APRS] Black Berry

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 01:34:09 UTC
From: Peter Summerhawk
Topic: 6099 Message: 6101

<http://www.findu.com/> www.findu.com won't work on your blackberry?

Peter Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mr.
Kurt F. Rubin
Sent: Sunday, May 10, 2009 10:41 PM
To: APRS
Subject: [APRS] Black Berry

Does anyone have a Suggation for a Web page that I can Use on my Black Berry
for tracking stations. and Such.. pls advise.

Kurt
If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

[Non-text portions of this message have been removed]

6102. Re: Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 04:40:06 UTC
From: Ted Banks
Topic: 6087 Message: 6102

--- In APRS@yahoogroups.com, "wx4jcw" <jason.prime65334@...> wrote:
>
> Depends on How much you want to spend or how much
>
> There is the GPS 710
> http://www.greenlightlabs.com/gps-710/
>
> Argent Data Has A translator Cable for several Garmin Products
> https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=113
>
>
> The 750 doesn't speak the language I believe
>
> 73 de Jason WX4JCW
>
> --- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@> wrote:
> >
> > Will a Garmin 750 GPS work with this radio, if not what GPS will work, excluding the AvMap G5. Thanks
> >
>
Thanks for all the replies: I went back to take another look at the AvMap G5,, even though it works with the 710, and as expensive as it is, it appears to lack some of the features the the new Garmin Nuvi's has, such as lane assist, etc, as I am going to buy a new GPS, I would be willing to pay the premium price if it had some of those features. They don't seem to be discounted much. $1200.00 is quite a stretch for APRS

6103. RE: [APRS] Creating Maps from Tiger databse for APRSCE usage

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 06:14:43 UTC
From: Peter Dakota Summerhawk
Topic: 6100 Message: 6103

Don't know how they are created but I have a map CD that came off the old Rutgers site if you want a copy.

Let me know and I can upload it somewhere for you.

Peter

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bruce Sawtelle
Sent: Monday, May 18, 2009 6:59 PM
To: APRS@yahoogroups.com
Subject: [APRS] Creating Maps from Tiger databse for APRSCE usage

Does anyone know how to create maps for PocketPC usage? I have one map for Texas (Williamson.map), but I don't know how it was created. Any utilities (free or $$) to create them?

tnx es 73
Bruce-W3NJ

[Non-text portions of this message have been removed]

6104. Re: [APRS] Creating Maps from Tiger databse for APRSCE usage

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 13:14:29 UTC
From: Curt, WE7U
Topic: 6100 Message: 6104

On Tue, 19 May 2009, Bruce Sawtelle wrote:

> Does anyone know how to create maps for PocketPC usage? I have one
> map for Texas (Williamson.map), but I don't know how it was
> created. Any utilities (free or $$) to create them?

What format of maps does it take? APRSdos? PocketAPRS? APRSce
only? I can point you to some APRSdos and PocketAPRS maps that are
still out there.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6105. Re: Black Berry

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 10:10:46 UTC
From: Richard Braddock
Topic: 6099 Message: 6105

The browser that is loaded on the BB does not support Java. The workaround is to load Opera Mini on your BB, as it DOES support Java. From your BB, do a Google search for Opera Mini. You should find a link to download and install it.

Brad AE4BP

--- In APRS@yahoogroups.com, "Mr. Kurt F. Rubin" <kb9rto@...> wrote:
>
>
> Does anyone have a Suggation for a Web page that I can Use on my Black Berry for tracking stations. and Such.. pls advise.
>
> Kurt
> If your Not the lead Dog the Stuff in front never changes
>
>
> Http:www.geocities.com/kb9rto
>

6106. RE: [APRS] Black Berry

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 17:28:39 UTC
From: Heaton, Brad
Topic: 6099 Message: 6106

Have you tried http://www.jfindu.net/GetMobileMap.aspx

It works great for me on my Windows Mobile phone.

-Brad

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mr. Kurt F. Rubin
Sent: Sunday, May 10, 2009 10:41 PM
To: APRS
Subject: [APRS] Black Berry

Does anyone have a Suggation for a Web page that I can Use on my Black Berry for tracking stations. and Such.. pls advise.

Kurt
If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

Yahoo! Groups Links

6107. Re: [APRS] Creating Maps from Tiger databse for APRSCE usage

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 23:35:59 UTC
From: Bruce Sawtelle
Topic: 6100 Message: 6107

Hi Curt,
Thanks for the response.

I looked at the "Williamson.map (Texas County) and in the first few lines of this (binary) file it says

TGR 1.0 Williamson.map <some binary data> Sproul

Understanding that Mark Sproul is one of the creators of WinAPRS The TGR prefix drove me to think this is a TIGER-based file.

I haven't tried a bunch of map formats but APRSCE does run:

*.map (i.e. Williamson)
*.pdb (these are pure text files)

I'd like to get some of the surrounding counties (Travis, Burnet. Bastrop) and figure I may need to create them myself. Sure would like a format doc for the "*.map" or whatever will get me high coverage at the street level.

Ironically, I have the TigerMaps running on WinAPRS for these counties, but it leaves them in the Tiger format.

tnx es 73
Bruce -W3NJ

-----Original Message-----
From: Curt, WE7U <archer@...>
To: APRS@yahoogroups.com
Sent: Tue, 19 May 2009 8:14 am
Subject: Re: [APRS] Creating Maps from Tiger databse for APRSCE usage

On Tue, 19 May 2009, Bruce Sawtelle wrote:

> Does anyone know how to create maps for PocketPC usage? I have one
> map for Texas (Williamson.map), but I don't know how it was
> created. Any utilities (free or $$) to create them?

What format of maps does it take? APRSdos? PocketAPRS? APRSce
only? I can point you to some APRSdos and PocketAPRS maps that are
still out there.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6108. Re: Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-20 01:59:52 UTC
From: doug_tara2005
Topic: 5752 Message: 6108

Hi,

I just picked-up a KPC-9612 (non-plus) from ebay. It has the original firmware installed. I'd like to upgrade the firmware to the latest (8.2), however Kantronics doesn't support it anymore. Could someone help me out? I have the ability to burn proms. I just need the image file. Thanks.

Doug

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@...> wrote:
>
> Len
> i already have 2 digi's,KPC3 with 8.2 and working good.
> i did not baught the KPC3 +:too expensive .
>
> 73/s
> gervais ve2ckn
>
>
> ----------
> From: "Len Revelle" <n9ij@...>
> Sent: Thursday, December 18, 2008 7:31 PM
> To: <APRS@yahoogroups.com>
> Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file
>
> > I don't think so. I have a KPC-3 (non+) and 8.2 was the limit, as I
> > recall. To get full WideN capabilities for my digi I had to go to a
> > KPC3+.
> >
> > Len Revelle N9IJ
> > n9ij@...
> >
> >
> >
> > On Dec 18, 2008, at 5:35 PM, gervais wrote:
> >
> >> Hi all
> >> if i am understanding well on the kantronics web site,
> >> in my old KPC2 i could install KPC3 + firmware???
> >> am i right?
> >>
> >> 73/s all
> >> gervais ve2ckn
> >>
> >> ----------
> >> From: "Chuck Kimball" <n0nhj@...>

> >> Sent: Thursday, December 18, 2008 6:44 AM
> >> To: <APRS@yahoogroups.com>
> >> Subject: Re: [APRS] Looking for KPC-9612 v 8.2 firmware file
> >>
> >> > Really handy reference on the Kantronics website
> >> > http://www.kantronics.com/legacy.html#firmware
> >> >
> >> > Chuck n0nhj
> >> >
> >> > kd6aaj wrote:
> >> >> 8.2 runs in non-plus, I have it in my KPC-3 non-plus.
> >> >>
> >> >> 8.3 and higher runs in plus only TNC's.
> >> >>
> >> >> 73, KD6AAJ
> >> >>
> >> >>
> >> >>
> >> >> --- On Wed, 12/17/08, Christopher K. Greenhalgh <chris@...>
> >> wrote:
> >> >>
> >> >>
> >> >>> From: Christopher K. Greenhalgh <chris@...>
> >> >>> Subject: RE: [APRS] Looking for KPC-9612 v 8.2 firmware file
> >> >>> To: APRS@yahoogroups.com
> >> >>> Date: Wednesday, December 17, 2008, 1:46 PM
> >> >>> I don't believe 8.2 will run in any non-plus Kantronics
> >> >>> TNC.
> >> >>>
> >> >>> _____
> >> >>> Chris Greenhalgh, N8WCT
> >> >>>
> >> >>> www.n8wct.com
> >> >>>
> >> >>>
> >> >>> -----Original Message-----
> >> >>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> >> >>> Behalf Of kd6aaj
> >> >>> Sent: Tuesday, December 16, 2008 11:55 PM
> >> >>> To: APRS@yahoogroups.com
> >> >>> Subject: [APRS] Looking for KPC-9612 v 8.2 firmware file
> >> >>>
> >> >>>
> >> >>>
> >> >>> Can someone send me the KPC-9612 non-plus version 8.2
> >> >>> firmware file?
> >> >>>
> >> >>> Thanks,
> >> >>>
> >> >>> 73, KD6AAJ

> >> >>>
> >> >>>
> >> >>>
> >> >>>
> >> >>>
> >> >>>
> >> >>>
> >> >>> [Non-text portions of this message have been removed]
> >> >>>
> >> >>>
> >> >>> ------------------------------------
> >> >>>
> >> >>> Yahoo! Groups Links
> >> >>>
> >> >>>
> >> >>>
> >> >>>
> >> >>
> >> >>
> >> >>
> >> >> ------------------------------------
> >> >>
> >> >> Yahoo! Groups Links
> >> >>
> >> >>
> >> >>
> >> >>
> >> >>
> >> >
> >> >
> >> > [Non-text portions of this message have been removed]
> >> >
> >> >
> >> > ------------------------------------
> >> >
> >> > Yahoo! Groups Links
> >> >
> >> >
> >> >
> >> >
> >>
> >>
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ------------------------------------
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
>

6109. Re: [APRS] Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 17:26:24 UTC
From: Scott Miller
Topic: 6087 Message: 6109

I'm selling a Garmin <> Kenwood interface cable of my own design, but I don't have one yet with the 18 pin connector that the nuvi 750 uses yet, and in any case the 750 won't display waypoints, or at least not yet. Maybe Garmin will make that possible later - it worked on earlier models.

Generally speaking, Jan is right - the Kenwoods need NMEA and recent Garmin models don't do NMEA. My cable translates between NMEA and the Garmin fleet management protocol.

Scott
N1VG

Jan, LA2BBA wrote:
>
>
>
> "Ted Banks" <tbanks204@...
> <mailto:tbanks204%40embarqmail.com>>, Sat, 16 May 2009 16:58:43
> -0000
>
> >Will a Garmin 750 GPS work with this radio, if not what GPS will work,
> excluding the AvMap G5. Thanks
>
> >From the specifications I manage to find on the Internet, the N?vi 750
> doesn't have a NMEA connection, only USB. In order to communicate with
> e.g. the Kenwood Tx-D7xx radios, it will need a serial port and NMEA
> communications protocol.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

6110. Re: [APRS] aprs.fi question

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 17:32:46 UTC
From: Scott Miller
Topic: 6089 Message: 6110

> What happened was someone did hear your station transmit, and it was
> timed just right, for their packet to piggyback yours, so it looked
> like a comment on the end of your aprs packet.

That shouldn't ever happen - it's not a timing thing, the packets have frame end markers in them and their own frame check sequences.

What's more likely is that someone's running an IGate with a TNC in converse mode and it dropped a carriage return or something if you're seeing concatenated packets. The TNC heard the packets separately, but the IGate misread the TNC output.

Scott
N1VG

6111. Re: [APRS] Newb setting up OpenTracker+, a few interface questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-17 23:30:06 UTC
From: Scott Miller
Topic: 6076 Message: 6111

> [2] Electrical Interface: Is the OpenTracker expecting the GPS to output
> true RS-232 levels (+/-12V) or can it deal with +5V/0V (or even
> +3.3V/0V) TTL levels?

It'll work down to the gate threshold of the 2N7000, about 2.2 volts I
think.

> [3] Signal Interface: Which NMEA sentences is the Opentracker+
> expecting, and at what baud rate? The manual shows how to set the baud
> and update rate the OpenTracker+ will transmit to the radio, what update
> rate should I set the GPS to output?

It'll work with any combination of GPGGA, GPRMC, and GPGLL.

73,

Scott
N1VG

6112. Re: [APRS] Re: Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-20 04:41:50 UTC
From: kd6aaj
Topic: 5752 Message: 6112

I have the binary. I'll email you direct.

--- On Tue, 5/19/09, doug_tara2005 <doug_tara2005@...> wrote:

> From: doug_tara2005 <doug_tara2005@...>
> Subject: [APRS] Re: Looking for KPC-9612 v 8.2 firmware file
> To: APRS@yahoogroups.com
> Date: Tuesday, May 19, 2009, 6:59 PM
> Hi,
>
> I just picked-up a KPC-9612 (non-plus) from
> ebay. It has the original firmware installed.
> I'd like to upgrade the firmware to the latest (8.2),
> however Kantronics doesn't support it anymore. Could
> someone help me out? I have the ability to burn
> proms. I just need the image file. Thanks.
>
> Doug
>
> --- In APRS@yahoogroups.com,
> "gervais" <ve2ckn@...> wrote:
> >
> > Len
> > i already have 2 digi's,KPC3 with 8.2 and working
> good.
> > i did not baught the KPC3 +:too expensive .
> >
> > 73/s
> > gervais ve2ckn
> >
> >
> > ----------
> > From: "Len Revelle" <n9ij@...>
> > Sent: Thursday, December 18, 2008 7:31 PM
> > To: <APRS@yahoogroups.com>
> > Subject: Re: [APRS] Looking for KPC-9612 v 8.2
> firmware file
> >
> > > I don't think so. I have a KPC-3 (non+) and 8.2
> was the limit, as I
> > > recall. To get full WideN capabilities for my
> digi I had to go to a
> > > KPC3+.
> > >
> > > Len Revelle N9IJ

> > > n9ij@...
> > >
> > >
> > >
> > > On Dec 18, 2008, at 5:35 PM, gervais wrote:
> > >
> > >> Hi all
> > >> if i am understanding well on the kantronics
> web site,
> > >> in my old KPC2 i could install KPC3 +
> firmware???
> > >> am i right?
> > >>
> > >> 73/s all
> > >> gervais ve2ckn
> > >>
> > >>
> ---
> > >> From: "Chuck Kimball" <n0nhj@...>
> > >> Sent: Thursday, December 18, 2008 6:44 AM
> > >> To: <APRS@yahoogroups.com>
> > >> Subject: Re: [APRS] Looking for KPC-9612 v
> 8.2 firmware file
> > >>
> > >> > Really handy reference on the Kantronics
> website
> > >> > http://www.kantronics.com/legacy.html#firmware
> > >> >
> > >> > Chuck n0nhj
> > >> >
> > >> > kd6aaj wrote:
> > >> >> 8.2 runs in non-plus, I have it in
> my KPC-3 non-plus.
> > >> >>
> > >> >> 8.3 and higher runs in plus only
> TNC's.
> > >> >>
> > >> >> 73, KD6AAJ
> > >> >>
> > >> >>
> > >> >>
> > >> >> --- On Wed, 12/17/08, Christopher K.
> Greenhalgh <chris@...>
> > >> wrote:
> > >> >>
> > >> >>
> > >> >>> From: Christopher K. Greenhalgh
> <chris@...>
> > >> >>> Subject: RE: [APRS] Looking for
> KPC-9612 v 8.2 firmware file

> > >> >>> To: APRS@yahoogroups.com
> > >> >>> Date: Wednesday, December 17,
> 2008, 1:46 PM
> > >> >>> I don't believe 8.2 will run in
> any non-plus Kantronics
> > >> >>> TNC.
> > >> >>>
> > >> >>>
> _____
> > >> >>> Chris Greenhalgh, N8WCT
> > >> >>>
> > >> >>> www.n8wct.com
> > >> >>>
> > >> >>>
> > >> >>> -----Original Message-----
> > >> >>> From: APRS@yahoogroups.com
> [mailto:APRS@yahoogroups.com]
> On
> > >> >>> Behalf Of kd6aaj
> > >> >>> Sent: Tuesday, December 16, 2008
> 11:55 PM
> > >> >>> To: APRS@yahoogroups.com
> > >> >>> Subject: [APRS] Looking for
> KPC-9612 v 8.2 firmware file
> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>> Can someone send me the KPC-9612
> non-plus version 8.2
> > >> >>> firmware file?
> > >> >>>
> > >> >>> Thanks,
> > >> >>>
> > >> >>> 73, KD6AAJ
> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>> [Non-text portions of this
> message have been removed]
> > >> >>>
> > >> >>>
> > >> >>>
> ---
> > >> >>>
> > >> >>> Yahoo! Groups Links
> > >> >>>

> > >> >>>
> > >> >>>
> > >> >>>
> > >> >>
> > >> >>
> > >> >>
> > >> >>
> ------------------------------------
> > >> >>
> > >> >> Yahoo! Groups Links
> > >> >>
> > >> >>
> > >> >>
> > >> >>
> > >> >>
> > >> >
> > >> >
> > >> > [Non-text portions of this message have
> been removed]
> > >> >
> > >> >
> > >> > ------------------------------------
> > >> >
> > >> > Yahoo! Groups Links
> > >> >
> > >> >
> > >> >
> > >> >
> > >>
> > >>
> > >
> > >
> > >
> > > [Non-text portions of this message have been
> removed]
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> >
>
>
>
>
> ------------------------------------

>
> Yahoo! Groups Links
>
>
>   mailto:APRS-fullfeatured@yahoogroups.com
>
>
>

6113. Re: [APRS] Re: Looking for KPC-9612 v 8.2 firmware file

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-20 04:47:44 UTC
From: kd6aaj
Topic: 5752 Message: 6113

If anyone else needs the KPC-9612 v8.2 binary, I have a confirmed working file. I can email it to you.

Just go to http://solasprime.com and click the "contact us" link at the top of the page, or elsewhere on my page.

73, KD6AAJ

--- On Tue, 5/19/09, kd6aaj <kd6aaj@...> wrote:

> From: kd6aaj <kd6aaj@...>
> Subject: Re: [APRS] Re: Looking for KPC-9612 v 8.2 firmware file
> To: APRS@yahoogroups.com
> Date: Tuesday, May 19, 2009, 9:41 PM
>
> I have the binary. I'll email you direct.
>
>
>
> --- On Tue, 5/19/09, doug_tara2005 <doug_tara2005@...>
> wrote:
>
> > From: doug_tara2005 <doug_tara2005@...>
> > Subject: [APRS] Re: Looking for KPC-9612 v 8.2
> firmware file
> > To: APRS@yahoogroups.com
> > Date: Tuesday, May 19, 2009, 6:59 PM
> > Hi,
> >
> >   I just picked-up a KPC-9612 (non-plus) from
> > ebay. It has the original firmware installed.
> > I'd like to upgrade the firmware to the latest (8.2),
> > however Kantronics doesn't support it anymore.
> Could
> > someone help me out? I have the ability to burn
> > proms. I just need the image file. Thanks.
> >
> > Doug
> >
> > --- In APRS@yahoogroups.com,
> > "gervais" <ve2ckn@...> wrote:
> > >
> > > Len
> > > i already have 2 digi's,KPC3 with 8.2 and
> working
> > good.

> > > i did not baught the KPC3 +:too expensive .
> > >
> > > 73/s
> > > gervais ve2ckn
> > >
> > >
> > >
> ---
> > > From: "Len Revelle" <n9ij@...>
> > > Sent: Thursday, December 18, 2008 7:31 PM
> > > To: <APRS@yahoogroups.com>
> > > Subject: Re: [APRS] Looking for KPC-9612 v 8.2
> > firmware file
> > >
> > > > I don't think so. I have a KPC-3 (non+) and
> 8.2
> > was the limit, as I
> > > > recall. To get full WideN capabilities for
> my
> > digi I had to go to a
> > > > KPC3+.
> > > >
> > > > Len Revelle N9IJ
> > > > n9ij@...
> > > >
> > > >
> > > >
> > > > On Dec 18, 2008, at 5:35 PM, gervais wrote:
> > > >
> > > >> Hi all
> > > >> if i am understanding well on the
> kantronics
> > web site,
> > > >> in my old KPC2 i could install KPC3 +
> > firmware???
> > > >> am i right?
> > > >>
> > > >> 73/s all
> > > >> gervais ve2ckn
> > > >>
> > > >>
> > ---
> > > >> From: "Chuck Kimball" <n0nhj@...>
> > > >> Sent: Thursday, December 18, 2008 6:44
> AM
> > > >> To: <APRS@yahoogroups.com>
> > > >> Subject: Re: [APRS] Looking for KPC-9612
> v
> > 8.2 firmware file
> > > >>

> > > >> > Really handy reference on the
> Kantronics
> > website
> > > >> > http://www.kantronics.com/legacy.html#firmware
> > > >> >
> > > >> > Chuck n0nhj
> > > >> >
> > > >> > kd6aaj wrote:
> > > >> >> 8.2 runs in non-plus, I have it
> in
> > my KPC-3 non-plus.
> > > >> >>
> > > >> >> 8.3 and higher runs in plus
> only
> > TNC's.
> > > >> >>
> > > >> >> 73, KD6AAJ
> > > >> >>
> > > >> >>
> > > >> >>
> > > >> >> --- On Wed, 12/17/08,
> Christopher K.
> > Greenhalgh <chris@...>
> > > >> wrote:
> > > >> >>
> > > >> >>
> > > >> >>> From: Christopher K.
> Greenhalgh
> > <chris@...>
> > > >> >>> Subject: RE: [APRS] Looking
> for
> > KPC-9612 v 8.2 firmware file
> > > >> >>> To: APRS@yahoogroups.com
> > > >> >>> Date: Wednesday, December
> 17,
> > 2008, 1:46 PM
> > > >> >>> I don't believe 8.2 will
> run in
> > any non-plus Kantronics
> > > >> >>> TNC.
> > > >> >>>
> > > >> >>>
> > > >> >>> _____
> > > >> >>> Chris Greenhalgh, N8WCT
> > > >> >>>
> > > >> >>> www.n8wct.com
> > > >> >>>
> > > >> >>>
> > > >> >>> -----Original Message-----
> > > >> >>> From: APRS@yahoogroups.com

> > [mailto:APRS@yahoogroups.com]
> > On
> > > >> >>> Behalf Of kd6aaj
> > > >> >>> Sent: Tuesday, December 16,
> 2008
> > 11:55 PM
> > > >> >>> To: APRS@yahoogroups.com
> > > >> >>> Subject: [APRS] Looking
> for
> > KPC-9612 v 8.2 firmware file
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>> Can someone send me the
> KPC-9612
> > non-plus version 8.2
> > > >> >>> firmware file?
> > > >> >>>
> > > >> >>> Thanks,
> > > >> >>>
> > > >> >>> 73, KD6AAJ
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>> [Non-text portions of this
> > message have been removed]
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > ------------------------------------
> > > >> >>>
> > > >> >>> Yahoo! Groups Links
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>>
> > > >> >>
> > > >> >>
> > > >> >>
> > > >> >>
> > ------------------------------------
> > > >> >>
> > > >> >> Yahoo! Groups Links
> > > >> >>
> > > >> >>
> > > >> >>

> > > >> >>
> > > >> >>
> > > >> >
> > > >> >
> > > >> > [Non-text portions of this message
> have
> > been removed]
> > > >> >
> > > >> >
> > > >> >
> ----------
> > > >> >
> > > >> > Yahoo! Groups Links
> > > >> >
> > > >> >
> > > >> >
> > > >> >
> > > >>
> > > >>
> > > > >
> > > > >
> > > > > [Non-text portions of this message have
> been
> > removed]
> > > > >
> > > > >
> > > > > ----------
> > > > >
> > > > > Yahoo! Groups Links
> > > > >
> > > > >
> > > > >
> > > > >
> > > >
> > >
> > >
> > >
> > >
> > ----------
> >
> > Yahoo! Groups Links
> >
> >
> >   mailto:APRS-fullfeatured@...m
> >
> >
> >
>
>

>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   mailto:APRS-fullfeatured@yahoogroups.com
>
>
>

6114. Re: aprs.fi question

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-20 15:13:02 UTC
From: Rob
Topic: 6089 Message: 6114

--- In APRS@yahoogroups.com, "Rob" <robd@...> wrote:
>
> I run a weather station for our local model club and in the early days, aprs.fi somehow picked up an erroneous Comment: from somewhere.
>
I found another wx stn that was sending a regular comment and figured out the syntax. I then set my KPC-3 up to emulate the wx station and sent a single packet with the correct Comment and now all is well.
I have also modified my upath to avoid the digi or gateway that is messing up the packets.
-Rob-

6115. Re: [APRS] Creating Maps from Tiger databse for APRSCE usage

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-20 15:25:01 UTC
From: Curt, WE7U
Topic: 6100 Message: 6115

On Tue, 19 May 2009, Bruce Sawtelle wrote:

> I haven't tried a bunch of map formats but APRSCE does run:
>
> *.map (i.e. Williamson)
> *.pdb (these are pure text files)

*.map should be APRSdos, WinAPRS, or MacAPRS maps. There should be quite a few of these available all over the 'net. Try tapr.org for a start. I have a few, but probably not of the state you're interested in. The counties don't sound familiar anyway (I'm in WA).

*.pdb maps are PocketAPRS maps. Those are for a PalmOS-based application that is no longer available (but lots of us still have it running). I also have a few of these for testing.

Xastir can handle these types of maps plus many others, so I have examples of each of these around but not a complete collection. Some of the U.S.-wide or World-sized maps may be of interest to you though.

> I'd like to get some of the surrounding counties (Travis, Burnet.
> Bastrop) and figure I may need to create them myself. Sure would
> like a format doc for the "*.map" or whatever will get me high
> coverage at the street level.

The APRSdos and Xastir source code is available. APRSdos is written in BASIC, Xastir is in generic C. You can glean the info from there for the format of *.map files. For *.pdb look at Xastir.

> Ironically, I have the TigerMaps running on WinAPRS for these
> counties, but it leaves them in the Tiger format.

Xastir handles Tiger format as well, but it is slow. The new Tiger data is in Shapefile format, which is quite fast, and we have 2008 data available for Xastir now in that format. I'm using that or the online Tigermap server for my maps currently.

Try this site, and in particular try any TAPR or TAMU links:

http://www.xastir.org/wiki/index.php/Xastir_Maps

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.

The world DOES revolve around me: I picked the coordinate system!"

6116. Write your Congressman! Launch the new GPS satellites

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 02:42:06 UTC
From: riverridge@centurytel.net
Topic: 6116 Message: 6116

May 20th, 2009 The sky is failing; GAO warns GPS satellite program needs funding and leadership

http://blogs.zdnet.com/mobile-gadgeteer/?p=1799&tag=nl.e589

--
Jim Tolbert
PO Box 536
Webster, WI 54893

6117. Xastir Development Snapshot

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 16:02:15 UTC
From: Curt, WE7U
Topic: 4149 Message: 6117

```
Project: XASTIR (xastir)
Package: xastir-development
Date : 2009-05-21 08:37

Project "XASTIR" ('xastir') has released the new version of package
'xastir-development'. You can download it from SourceForge.net by
following
this link:
<https://sourceforge.net/project/showfiles.php?group_id=45562&release_id=623890>
or browse Release Notes and ChangeLog by visiting this link:
<https://sourceforge.net/project/shownotes.php?release_id=623890>

Homepage: <http://www.xastir.org>

We've recently added HOWTO Wiki pages for "Soundmodem" and for
"Linux AX.25" configuration. Please try them out and provide
feedback so we can improve upon them:

<http://www.xastir.org/wiki/index.php/HowTos>

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"
```

6118. 2 meter APRS frequency in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 15:58:40 UTC
From: k0tw@ymail.com
Topic: 6118 Message: 6118

I'm planning a few days driving across southern BC, Canada. Is the 2 meter APRS frequency in Canada the same as in the US, 144.39 Mhz?

Thanks.

Tom

6119. RE: [APRS] 2 meter APRS frequency in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 16:50:46 UTC
From: Fred VE3FAL
Topic: 6118 Message: 6119

Yes it is...
Fred
VE3FAL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
k0tw@...
Sent: Thursday, May 21, 2009 11:59 AM
To: APRS@yahoogroups.com
Subject: [APRS] 2 meter APRS frequency in Canada?

I'm planning a few days driving across southern BC, Canada. Is the 2
meter APRS frequency in Canada the same as in the US, 144.39 Mhz?

Thanks.

Tom

Yahoo! Groups Links

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090520-0, 05/20/2009
Tested on: 5/21/2009 12:50:47 PM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

6120. Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 19:26:04 UTC
From: riverridge@centurytel.net
Topic: 6120 Message: 6120

Hi, all.....

I am looking for suggestions for a portable antenna for APRS field operations. I found a telescoping paint roller handle that extends to 24 feet ($40). I was thinking of building a hard copy copper tubing J-Pole antenna to mount on the top and then some brackets to use the car/truck for support of the telescoping handle. I have found several sets of plans for a J-Pole on the internet that don't look too difficult, even for a newbie like me. (I can solder water line better than I can solder electronics!)

My hope is that getting the antenna up in the air 24 feet and using a J-Pole antenna will dramatically increase my range over a 1/2 wave mag mount on top of my car.

Am I overly optimistic? Does anyone have a better suggestion? Unfortunately, money is an issue <frown>.

--
Jim Tolbert
PO Box 536
Webster, WI 54893

6121. Re: [APRS] 2 meter APRS frequency in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 18:26:07 UTC
From: Curt, WE7U
Topic: 6118 Message: 6121

On Thu, 21 May 2009, k0tw@... wrote:

> I'm planning a few days driving across southern BC, Canada. Is the 2
> meter APRS frequency in Canada the same as in the US, 144.39 Mhz?

Remember to take your passport. Or one of the new fancy drivers
licenses that will let you back in. Rules have changed for travel
to/from Canada.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6122. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 20:24:22 UTC
From: Kirk Mefford
Topic: 6120 Message: 6122

You may be a little overly optimitstic since a standard j-pole doesn't offer any more gain than a half wave mobile (since it IS a half wave antenna) but the extra 24' will help compared to the mobile assuming you use good coax (no RG-58)

For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built several of that version antenna and have had pleasant results.

good luck and happy building!!! "newbie" or not, building your equipment is always a worthwhile thing to do.

73
Kirk
AD5OU

----- Original Message -----
From: <riverridge@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, May 21, 2009 2:26 PM
Subject: [APRS] Need suggestions for a portable APRS Antenna

> Hi, all.....
>
> I am looking for suggestions for a portable antenna for APRS field operations. I found a telescoping paint roller handle that extends to 24 feet ($40). I was thinking of building a hard copy copper tubing J-Pole antenna to mount on the top and then some brackets to use the car/truck for support of the telescoping handle. I have found several sets of plans for a J-Pole on the internet that don't look too difficult, even for a newbie like me. (I can solder water line better than I can solder electronics!)
>
> My hope is that getting the antenna up in the air 24 feet and using a J-Pole antenna will dramatically increase my range over a 1/2 wave mag mount on top of my car.
>
> Am I overly optimistic? Does anyone have a better suggestion? Unfortunately, money is an issue <frown>.
>
>
>
> --
> Jim Tolbert
> PO Box 536
> Webster, WI 54893
>
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6123. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 20:29:42 UTC
From: Bob Bruninga
Topic: 6120 Message: 6123

Location, Location, Location... Height above average terrrain in the direction of the digipeater is the single most important paramter of any link. So a jpole (dipole) on a 24 foot mast shouid pick up abotu 6 dB of height gain (you get 6 dB for every doubling of height). But for practical purposes, a mobile antenna is generally assumed to be about equivalent to 10 feet above average terrain, hence the 6 dB improvement.

Getting above surrounding objects has even more advantages...

Bob, WB4APR

---- Original message ----
>Date: Thu, 21 May 2009 15:24:22 -0500
>From: "Kirk Mefford" <groups@...>
>Subject: Re: [APRS] Need suggestions for a portable APRS Antenna
>To: <APRS@yahoogroups.com>
>
>You may be a little overly optimitstic since a standard j-pole doesn't offer
>any more gain than a half wave mobile (since it IS a half wave antenna) but
>the extra 24' will help compared to the mobile assuming you use good coax
>(no RG-58)
>
>For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built
>several of that version antenna and have had pleasant results.
>
>good luck and happy building!!! "newbie" or not, building your equipment is
>always a worthwhile thing to do.
>
>73
>Kirk
>AD5OU
>
>----- Original Message -----
>From: <riverridge@...>
>To: <APRS@yahoogroups.com>
>Sent: Thursday, May 21, 2009 2:26 PM
>Subject: [APRS] Need suggestions for a portable APRS Antenna
>
>
>
>> Hi, all.....
>>
>> I am looking for suggestions for a portable antenna for APRS field
>operations. I found a telescoping paint roller handle that extends to 24
>feet ($40). I was thinking of building a hard copy copper tubing J-Pole
>antenna to mount on the top and then some brackets to use the car/truck for
>support of the telescoping handle. I have found several sets of plans for a
>J-Pole on the internet that don't look too difficult, even for a newbie like

>me. (I can solder water line better than I can solder electronics!)
>>
>> My hope is that getting the antenna up in the air 24 feet and using a
>J-Pole antenna will dramatically increase my range over a 1/2 wave mag mount
>on top of my car.
>>
>> Am I overly optimistic? Does anyone have a better suggestion?
>Unfortunately, money is an issue <frown>.
>>
>>
>>
>> --
>> Jim Tolbert
>> PO Box 536
>> Webster, WI 54893
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6124. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 20:47:24 UTC
From: Greg Clark
Topic: 6120 Message: 6124

I built a base for attaching a telescoping antenna like this to my car.

I took a 2 foot long by 4 inch wide piece of flat steel, and drilled
and attached a threaded pipe bracket to it, and then screwed in a
piece of 2 1/2" diam galvanied pipe to form a T. Then park the car on
one end of the T and slip the telescoping extension pole into the
pipe. For stability, I used some PVC and velcro to make a bracket
to attach the pole to the roof rack

Cheap, very quick and easy to set up / tear down, and very stable.

-- Greg K7RKT

On Thu, May 21, 2009 at 1:24 PM, Kirk Mefford <groups@...> wrote:
>
>
> You may be a little overly optimitstic since a standard j-pole doesn't offer
> any more gain than a half wave mobile (since it IS a half wave antenna) but
> the extra 24' will help compared to the mobile assuming you use good coax
> (no RG-58)
>
> For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built
> several of that version antenna and have had pleasant results.
>
> good luck and happy building!!! "newbie" or not, building your equipment is
> always a worthwhile thing to do.
>
> 73
> Kirk
> AD5OU
>
> ----- Original Message -----
> From: <riverridge@centurytel.net>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, May 21, 2009 2:26 PM
> Subject: [APRS] Need suggestions for a portable APRS Antenna
>
>> Hi, all.....
>>
>> I am looking for suggestions for a portable antenna for APRS field
> operations. I found a telescoping paint roller handle that extends to 24
> feet ($40). I was thinking of building a hard copy copper tubing J-Pole
> antenna to mount on the top and then some brackets to use the car/truck for
> support of the telescoping handle. I have found several sets of plans for a
> J-Pole on the internet that don't look too difficult, even for a newbie like
> me. (I can solder water line better than I can solder electronics!)

>>
>> My hope is that getting the antenna up in the air 24 feet and using a
> J-Pole antenna will dramatically increase my range over a 1/2 wave mag mount
> on top of my car.
>>
>> Am I overly optimistic? Does anyone have a better suggestion?
> Unfortunately, money is an issue <frown>.
>>
>>
>>
>> --
>> Jim Tolbert
>> PO Box 536
>> Webster, WI 54893
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>

6125. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 20:33:39 UTC
From: Curt, WE7U
Topic: 6120 Message: 6125

On Thu, 21 May 2009, Kirk Mefford wrote:

> You may be a little overly optimitstic since a standard j-pole doesn't offer
> any more gain than a half wave mobile (since it IS a half wave antenna) but
> the extra 24' will help compared to the mobile assuming you use good coax
> (no RG-58)
>
> For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built
> several of that version antenna and have had pleasant results.
>
> good luck and happy building!!! "newbie" or not, building your equipment is
> always a worthwhile thing to do.

How'z about a colinear array with multiple elements made from coax?
All you need in that case is some coax, a soldering iron, and some
non-conductive tubing to put it inside. Should survive being
battered around in a car while mobile quite well, then erect quickly
without having to worry about metal things sticking out and getting
damaged (radials, J-pole small element), etc. The more coax
elements you add, the more gain you get. They're really quite
simple to build.

Something like this but for cut for 2-meters instead:

http://www.rason.org/Projects/collant/collant.htm

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6126. Re: [APRS] 2 meter APRS frequency in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 22:32:37 UTC
From: gervais
Topic: 6118 Message: 6126

Yes Tom
Bienvenue,Welcome
Gervais
Ve2ckn

From: "k0tw@..." <k0tw@...>
Sent: Thursday, May 21, 2009 11:58 AM
To: <APRS@yahoogroups.com>
Subject: [APRS] 2 meter APRS frequency in Canada?

> I'm planning a few days driving across southern BC, Canada. Is the 2
> meter APRS frequency in Canada the same as in the US, 144.39 Mhz?
> Thanks.
> Tom
> ---
> Yahoo! Groups Links

6127. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 22:48:19 UTC
From: riverridge@centurytel.net
Topic: 6120 Message: 6127

That sounds good, Curt, but did I make an order of magnitude problem
or would it make a 45 foot tall antenna?

(8 seg)*(300)/(144.39MHz)/(2*Vel Fac of coaxof .66) = ~500 inches

The article talks about using RG58/U. Is there coax with much
higher velocity factors? Does it have to be strung out straight or
could you loop it? Remember... this is ignorance talking... please be
gentle....

--
Jim Tolbert
PO Box 536
Webster, WI 54893

Quoting "Curt, WE7U" :

On Thu, 21 May 2009, Kirk Mefford wrote:

> You may be a little overly optimitstic since a standard j-pole doesn't offer
> any more gain than a half wave mobile (since it IS a half wave antenna) but
> the extra 24' will help compared to the mobile assuming you use good coax
> (no RG-58)
>
> For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built
> several of that version antenna and have had pleasant results.
>
> good luck and happy building!!! "newbie" or not, building your equipment is
> always a worthwhile thing to do.

How'z about a colinear array with multiple elements made from coax?
All you need in that case is some coax, a soldering iron, and some
non-conductive tubing to put it inside. Should survive being
battered around in a car while mobile quite well, then erect quickly
without having to worry about metal things sticking out and getting
damaged (radials, J-pole small element), etc. The more coax
elements you add, the more gain you get. They're really quite
simple to build.

Something like this but for cut for 2-meters instead:

http://www.rason.org/Projects/collant/collant.htm

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown

Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

Messages in this topic (Reply (via
web post) | Start a new topic Messages | Files |
Photos | Links |

[Non-text portions of this message have been removed]

6128. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 21:01:28 UTC
From: Bruce Campbell
Topic: 6120 Message: 6128

I'm a little worried about the use of a J-Pole as a portable antenna in general. They are inductively coupled and react to metal objects in the near proximity. I have seen portable J-Pols but I am not convened that they are the best approach.

Bruce

On Thu, May 21, 2009 at 4:24 PM, Kirk Mefford <groups@...> wrote:

>
>
> You may be a little overly optimitstic since a standard j-pole doesn't
> offer
> any more gain than a half wave mobile (since it IS a half wave antenna) but
> the extra 24' will help compared to the mobile assuming you use good coax
> (no RG-58)
>
> For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built
> several of that version antenna and have had pleasant results.
>
> good luck and happy building!!! "newbie" or not, building your equipment is
> always a worthwhile thing to do.
>
> 73
> Kirk
> AD5OU
>
>
> ----- Original Message -----
> From: <riverridge@... <riverridge%40centurytel.net>>
> To: <APRS@yahoogroups.com <APRS%40yahoogroups.com>>
> Sent: Thursday, May 21, 2009 2:26 PM
> Subject: [APRS] Need suggestions for a portable APRS Antenna
>
> > Hi, all.....
> >
> > I am looking for suggestions for a portable antenna for APRS field
> operations. I found a telescoping paint roller handle that extends to 24
> feet ($40). I was thinking of building a hard copy copper tubing J-Pole
> antenna to mount on the top and then some brackets to use the car/truck for
> support of the telescoping handle. I have found several sets of plans for a
> J-Pole on the internet that don't look too difficult, even for a newbie
> like
> me. (I can solder water line better than I can solder electronics!)
> >
> > My hope is that getting the antenna up in the air 24 feet and using a

> J-Pole antenna will dramatically increase my range over a 1/2 wave mag
> mount
> on top of my car.
> >
> > Am I overly optimistic? Does anyone have a better suggestion?
> Unfortunately, money is an issue <frown>.
> >
> >
> >
> > --
> > Jim Tolbert
> > PO Box 536
> > Webster, WI 54893
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
>

[Non-text portions of this message have been removed]

6129. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 23:27:10 UTC
From: riverridge@centurytel.net
Topic: 6120 Message: 6129

Thanks, Bruce..... What would you suggest?

--
Jim Tolbert
PO Box 536
Webster, WI 54893

Quoting Bruce Campbell

:

I'm a little worried about the use of a J-Pole as a portable antenna in
general. They are inductively coupled and react to metal objects in the near
proximity. I have seen portable J-Pols but I am not convened that they are
the best approach.

Bruce

On Thu, May 21, 2009 at 4:24 PM, Kirk Mefford wrote:

>
>
> You may be a little overly optimitstic since a standard j-pole doesn't
> offer
> any more gain than a half wave mobile (since it IS a half wave antenna) but
> the extra 24' will help compared to the mobile assuming you use good coax
> (no RG-58)
>
> For a bit more gain lookup the "Super j-pole" design by N7QVC. I've built
> several of that version antenna and have had pleasant results.
>
> good luck and happy building!!! "newbie" or not, building your equipment is
> always a worthwhile thing to do.
>
> 73
> Kirk
> AD5OU
>
>
> ----- Original Message -----
> From: >
> To: >
> Sent: Thursday, May 21, 2009 2:26 PM
> Subject: [APRS] Need suggestions for a portable APRS Antenna
>
> > Hi, all.....
> > >

> > I am looking for suggestions for a portable antenna for APRS field
> operations. I found a telescoping paint roller handle that extends to 24
> feet ($40). I was thinking of building a hard copy copper tubing J-Pole
> antenna to mount on the top and then some brackets to use the car/truck for
> support of the telescoping handle. I have found several sets of plans for a
> J-Pole on the internet that don't look too difficult, even for a newbie
> like
> me. (I can solder water line better than I can solder electronics!)
> >
> > My hope is that getting the antenna up in the air 24 feet and using a
> J-Pole antenna will dramatically increase my range over a 1/2 wave mag
> mount
> on top of my car.
> >
> > Am I overly optimistic? Does anyone have a better suggestion?
> Unfortunately, money is an issue .
> >
> >
> >
> > --
> > Jim Tolbert
> > PO Box 536
> > Webster, WI 54893
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

[Non-text portions of this message have been removed]

Messages in this topic (Reply (via
web post) | Start a new topic Messages | Files |
Photos | Links |

[Non-text portions of this message have been removed]

6130. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-21 23:03:52 UTC
From: Curt, WE7U
Topic: 6120 Message: 6130

On Thu, 21 May 2009, riverridge@... wrote:

> That sounds good, Curt, but did I make an order of magnitude problem
> or would it make a 45 foot tall antenna?

You don't need 8 segments... ;-)

Try calculating backwards from what is a tolerable length and then
using that many segments. You can also go with coax that has a
lower velocity factor (which I think is what you calculated for
anyway) to shorten the antenna a bit.

> (8 seg)*(300)/(144.39MHz)/(2*Vel Fac of coaxof .66) = ~500 inches
>
> The article talks about using RG58/U. Is there coax with much
> higher velocity factors? Does it have to be strung out straight or
> could you loop it? Remember... this is ignorance talking... please be
> gentle....

Yes there are foam coaxes with 0.8 velocity factor, but you want
lower velocity factor to make the antenna shorter (do the math above
with 0.8 instead of 0.66).

No, you can't loop it without affecting the pattern greatly. Needs
to be straight or near straight. I've heard of people hanging these
from trees or from ropes between trees for base installations.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6131. Re: [APRS] Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-22 01:55:27 UTC
From: riverridge@centurytel.net
Topic: 6120 Message: 6131

OK.... so do you need to do it units of 2 ... ie 2 or 4? 2 units
would give you a total of 12' feet (using .8 Vf coax) . Could I carry
that in 2 6' section of pvc with the coax folded and straighten it out
and lock the two section together? How tight a radius can you bend
coax?

Ok this is one option..... general concensus is that a J-Pole is
not a good plan.... a Super J-Pole seems to have too much "stuff"
hanging off it to be robust....

What is the next best option ? High gain.. portability in a car.

Many thanx..... jt
--
Jim Tolbert
PO Box 536
Webster, WI 54893

Quoting "Curt, WE7U" :

On Thu, 21 May 2009, riverridge@... wrote:

> That sounds good, Curt, but did I make an order of magnitude problem
> or would it make a 45 foot tall antenna?

You don't need 8 segments... ;-)

Try calculating backwards from what is a tolerable length and then
using that many segments. You can also go with coax that has a
lower velocity factor (which I think is what you calculated for
anyway) to shorten the antenna a bit.

> (8 seg)*(300)/(144.39MHz)/(2*Vel Fac of coaxof .66) = ~500 inches
>
> The article talks about using RG58/U. Is there coax with much
> higher velocity factors? Does it have to be strung out straight or
> could you loop it? Remember... this is ignorance talking... please be
> gentle....

Yes there are foam coaxes with 0.8 velocity factor, but you want
lower velocity factor to make the antenna shorter (do the math above
with 0.8 instead of 0.66).

No, you can't loop it without affecting the pattern greatly. Needs
to be straight or near straight. I've heard of people hanging these
from trees or from ropes between trees for base installations.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

Messages in this topic (Reply (via
web post) | Start a new topic Messages | Files |
Photos | Links |

[Non-text portions of this message have been removed]

6132. Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-22 01:57:25 UTC
From: Ted Banks
Topic: 6087 Message: 6132

I am wanting to connect the TM-710A to a laptop, and to a serial port gps, not sure how to do this, I have an aftermarket PG-5H kit What else would I need to accomplish this? Thanks

6133. Re: [APRS] Kenwood TM-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-22 05:19:50 UTC
From: Jan, LA2BBA
Topic: 6087 Message: 6133

"Ted Banks" <tbanks204@...>, Fri, 22 May 2009 01:57:25
-0000

>I am wanting to connect the TM-710A to a laptop, and to a serial port gps, not sure how to do this,
>I have an aftermarket PG-5H kit What else would I need to accomplish this?

The Data OUT lead from the GPS should be connected to the NMEA IN connector of the 710.
The Data IN lead from the GPS should be connected to the NMEA OUT connector of the 710.
Common (Ground) from the GPS should be connected to the Common (Ground) of the 710. On the 710, these three are probably a 2.5 mm "stereo" jack marked "GPS" if the 710 has similar connector as the D700 and the D7.

Similarly, the Data IN, Data Out and Common leads from the plug in the "PC" jack of the GPS are connected with the TXD, RXD and Ground pins of a 9 pin serial connector.

Don't know the PG-5H kit.
The manuals of the TM-D710 should contain drawings.

--
73 de Jan, LA2BBA
Hvaler, Norway

6134. Re: Need suggestions for a portable APRS Antenna

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-23 13:11:48 UTC
From: Bruce Campbell
Topic: 6120 Message: 6134

If you plan to have trees, another option would be a super cheep ground plain. A SO-239 Chassis connector (one that won't rust) with a wire soldered to the center connector and extended for 1/4 pr 1/2 or what ever wave. then your ground plain is 4 wires soldered to the chassis screw holes. Attach some non conducting string to the ends of each line. When deployed, pull the strings tough in a tree to make a ground plane geometry. It's a royal pain to put up but it only takes up a few square inches in you go kit.

Another option is an antenna that David Campbell (KD4NOQ) in Memphis showed me how to make. I can't remember the name. Ir was basically a capacitive coupled version of the J pole. Use price of latter line 3/4 wave long. On one of the poles cut the conductor at 1/4 wave. and trim the remaining 1/2 wave off. Solder the end with both converters to a SO-239. DON NOT short the pols at the end as in a J-Pole. Put about 5 loops in the coax near the SO-239 for a poor mans balun. You may want to play with the number of turns in the coax. I have had great performance out of these. It can also be rolled up and tucked away in a small bag.

I just with I could remember what it is called. Can any one out there help me out?

Bruce (KG4HLZ)

6135. Re: [APRS] Black Berry

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-19 04:16:15 UTC
From: cpmanntx@yahoo.com
Topic: 6099 Message: 6135

wb3w.com

Sent on the Now Network? from my Sprint® BlackBerry

-----Original Message-----
From: "Peter Summerhawk" <commconinc@...>

Date: Mon, 18 May 2009 19:34:09
To: <APRS@yahoogroups.com>
Subject: RE: [APRS] Black Berry

<http://www.findu.com/> www.findu.com won't work on your blackberry?

Peter Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mr.
Kurt F. Rubin
Sent: Sunday, May 10, 2009 10:41 PM
To: APRS
Subject: [APRS] Black Berry

Does anyone have a Suggation for a Web page that I can Use on my Black Berry
for tracking stations. and Such.. pls advise.

Kurt
If your Not the lead Dog the Stuff in front never changes

Http:www.geocities.com/kb9rto

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6136. National UHF freq?

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-23 14:35:23 UTC
From: Len Revelle
Topic: 6136 Message: 6136

Did we ever decide upon a standard UHF frequency for APRS? 9K6 or 1K2?

Len Revelle N9IJ
n9ij@...

6137. Re: Black Berry

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-23 14:44:17 UTC
From: W5EAK
Topic: 6099 Message: 6137

I use APRS.fi then enter the call sign I want to track, on my
Sprint Black Berry Phone.

73,
Rex
W5EAK
W5EAK@...

--- In APRS@yahoogroups.com, cpmanntx@... wrote:
>
> wb3w.com
>
> Sent on the Now Network☐ from my SprintÂ® BlackBerry
>
> -----Original Message-----
> From: "Peter Summerhawk" <commconinc@...>
>
> Date: Mon, 18 May 2009 19:34:09
> To: <APRS@yahoogroups.com>
> Subject: RE: [APRS] Black Berry
>
>
> <http://www.findu.com/> www.findu.com won't work on your blackberry?
>
> Peter Summerhawk
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mr.
> Kurt F. Rubin
> Sent: Sunday, May 10, 2009 10:41 PM
> To: APRS
> Subject: [APRS] Black Berry
>
>
>
>
>
>
>
>
>
>
>

> Does anyone have a Suggation for a Web page that I can Use on my Black Berry
> for tracking stations. and Such.. pls advise.
>
> Kurt
> If your Not the lead Dog the Stuff in front never changes
>
> Http:www.geocities.com/kb9rto
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> [Non-text portions of this message have been removed]
>

6138. Problem with APRS and computer

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-24 08:33:48 UTC
From: Graeme
Topic: 6138 Message: 6138

I have a problem with my system I am hoping to get some help with here. What I have is a fairly standard home computer system running Win XP and UI0view. I am using AWGPE as the tnc using the soundcard with a simple transformer interface and an FT857d.

The problem is that when I pick up a local ham who runs the local I-gate/Digi then my system fails to recognise about 90% of the traffic he broadcasts. I get his beacons, etc. but nothing else.

I have now set up a TNC in parallel so to speak, using a TinyTrack4 in kiss mode. I can switch across between the AGWPE port and the kiss/tt4 port. On the AGWPE port it is as I have described. On the kiss/tt4 I get full decode with no missing packets. Which effectively eliminates most of the setup for Ui-view as a cause for the problem.

Does anyone on this group have any ideas as to what might be causing the problem?

Graeme
zl1gbb

6139. Re: [APRS] Problem with APRS and computer

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-24 14:03:52 UTC
From: Curt, WE7U
Topic: 6138 Message: 6139

On Sun, 24 May 2009, Graeme wrote:

> I am using AWGPE as the tnc using the
> soundcard with a simple transformer interface and an FT857d.

> The problem is that when I pick up a local ham who runs the local
> I-gate/Digi then my system fails to recognise about 90% of the
> traffic he broadcasts. I get his beacons, etc. but nothing else.

> On the AGWPE port it is as I have
> described. On the kiss/tt4 I get full decode with no missing
> packets.

Could be:
*) Twist (difference in level between high tone and low tone). Some
modems handle twist better than others. You'll often see this
problem between Kenwood APRS transmissions and other devices as
the Kenwoods transmit "flat" while most everything else transmits
with pre-emphasis.
*) Noise in the soundcard input or processing.
*) CPU too busy causing sampling to suffer.
*) Difference in sampling rates between what AGWPE is requesting and
what the soundcard hardware can provide.
*) Different audio level needed between the two setups.
*) DC levels messing up your soundcard input? I think most
soundcard inputs are capacitively coupled though.

Perhaps others can suggest more reasons. I'm sure I didn't think of
them all.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6140. aprs fi

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-24 15:19:42 UTC
From: Hernan D. Ruggiu
Topic: 6140 Message: 6140

Hola gente del foro.
Desde hace un tiempo me conecto usando el UI-VIEW por internet, hasta tener un tnc que me permita hacerlo via radio.
Pude notar que a pesar de estar conectado a *argentina.aprs2.net:14580* no aparesco en http://aprs.fi
Es problema de configuracion del UI-VIEW ?
Gracias.
73's

LU3DHR
Hernan D. Ruggiu

[Non-text portions of this message have been removed]

6141. Re: [APRS] aprs fi

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-24 16:01:50 UTC
From: Jan, LA2BBA
Topic: 6140 Message: 6141

"Hernan D. Ruggiu" <lu3dhr@...>, Sun, 24 May 2009 12:19:42 -0300

>Pude notar que a pesar de estar conectado a *argentina.aprs2.net:14580* no
>aparesco en http://aprs.fi
>Es problema de configuracion del UI-VIEW ?

You will have to enter an "Extra Logon Text" as well. If you have set
your position in UI-View, the filter could be "filter m/500" (no "" in
the filter text!) and you will get all stations within a radius of 500
km from your qth.
As long as you use a server port 14580, the server will not send
anything before you have set a filter.

--
73 de Jan, LA2BBA
Hvaler, Norway

6142. Re: [APRS] aprs fi

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-24 18:17:56 UTC
From: Hernan D. Ruggiu
Topic: 6140 Message: 6142

Tanks Jan for answer my question.

I Wrote in spanish because I committed an error about the e-mail address. I tried to write the e-mail to the local aprs group.

73's
LU3DHR
Hernan D. Ruggiu

On Sun, May 24, 2009 at 1:01 PM, Jan, LA2BBA <la2bba@...> wrote:

>
>
> "Hernan D. Ruggiu" <lu3dhr@... <lu3dhr%40gmail.com>>, Sun, 24 May
> 2009 12:19:42 -0300
>
>
> >Pude notar que a pesar de estar conectado a *argentina.aprs2.net:14580*
> no
> >aparesco en http://aprs.fi
> >Es problema de configuracion del UI-VIEW ?
>
> You will have to enter an "Extra Logon Text" as well. If you have set
> your position in UI-View, the filter could be "filter m/500" (no "" in
> the filter text!) and you will get all stations within a radius of 500
> km from your qth.
> As long as you use a server port 14580, the server will not send
> anything before you have set a filter.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>

[Non-text portions of this message have been removed]

6143. Re: [APRS] aprs fi

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-24 19:11:56 UTC
From: Jan, LA2BBA
Topic: 6140 Message: 6143

"Hernan D. Ruggiu" <lu3dhr@...>, Sun, 24 May 2009 15:17:56 -0300

>Tanks Jan for answer my question.
>
de nada :)

>I Wrote in spanish because I committed an error about the e-mail address. I
>tried to write the e-mail to the local aprs group.

Well, I think I managed to understand the core of your question (I
cannot speak spanish; I just understand some phrases).

I hope you have seen yourself on aprs.fi now! (searching) no - you
aren't there! (more search: at http://argentina.aprs2.net:14501 I
found lu3dhr-2, you are using the filter a/44/-11/36/-2
a/42.28/-2/37/5 r/22/-107/970 r/-30/-75/6100 r/30/-20/500).
No, you cannot be found at aprs.fi, and not at findu.com.

aha! You haven't entered your validation code in your aprs server
setup in UI-View! The list at argentina.aprs2.net says "No" in the
Verified column. You received the code with your UI-View registration.
It's probably a five digit number. Disconnect from the APRS server,
enter the validation number, connect to the APRS server, say "Yes",
and there you should be going.

--
73 de Jan, LA2BBA
Hvaler, Norway

6144. usradar maps

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 00:59:25 UTC
From: Udo W.F.VISINTINI
Topic: 6144 Message: 6144

Hi,
I'm running ubuntu 9.04 and xastir-1.9.4. My problem is, the USRadarmap is now for the last 3 month the same map. No matter what I do, it stays the same. Have no problem loading the Tiger Maps, but no other maps.
Any help?

Thanks, 73 de Udo

6145. Re: Problem with APRS and computer

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 13:02:36 UTC
From: Bruce Campbell
Topic: 6138 Message: 6145

I'm not an APRS expert, but I have a couple of suggestions based on DSP experience.

1) Check your computer resource utilization.The main ones are virtual memory and CPU utilization. Easy test so I would do this first.

2) Slowly turn down the audio out levels going to your sound card to see if you are saturating the input. Again easy.

3) Download an Audio editor (I like Audacity) and record the audio cumming into the computer. You can then see the actual signal as it hits the processor.

Bruce
KG4HLZ

6146. GPS for Father's Day.

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 01:25:40 UTC
From: Cashew The Clown
Topic: 6146 Message: 6146

So I'm a new Ham, bought a TT4 from Byon at Dayton. Just made up all my power cables with powerpoles. Managed to get the TT4 firmware updated, waiting on registration for UView32.

I need to pick out a GPS that'll work wonders with my new equipement. The wife and kids will be getting the GPS for me on Father's Day.

I would like a portable GPS to take while out attempting to hunt, and not get lost. Who knows maybe this year will want to find that lucky spot after getting a nice deer. (wishful thinking).

Thanking you in advance,

John KD8LDN

6147. Re: [APRS] GPS for Father's Day.

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 14:13:03 UTC
From: Jan, LA2BBA
Topic: 6146 Message: 6147

"Cashew The Clown" <cashew@...>, Mon, 25 May 2009
01:25:40 -0000

>So I'm a new Ham, bought a TT4 from Byon at Dayton. Just made up all my power cables with powerpoles. Managed to get the TT4 firmware updated, waiting on registration for UView32.

That registration shouldn't take too long!
>
>I need to pick out a GPS that'll work wonders with my new equipement. The wife and kids will be getting the GPS for me on Father's Day.

Father's Day, now. I kind of imagine that that's some time in the
autumn.
>
>I would like a portable GPS to take while out attempting to hunt, and not get lost. Who knows maybe this year will want to find that lucky spot after getting a nice deer. (wishful thinking).

Give them a hint that the GPS should have a serial/NMEA port, and not
only a USB port.

--
73 de Jan, LA2BBA
Hvaler, Norway

6148. Re: [APRS] usradar maps

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 16:54:02 UTC
From: Curt, WE7U
Topic: 6144 Message: 6148

On Mon, 25 May 2009, Udo W.F.VISINTINI wrote:

> I'm running ubuntu 9.04 and xastir-1.9.4. My problem is, the
> USRadarmap is now for the last 3 month the same map. No matter
> what I do, it stays the same. Have no problem loading the Tiger
> Maps, but no other maps.

I haven't used the USRadarmap in quite a while... It may not be
functioning properly from the sending side (Texas A&M University by
way of Gerry Creager).

Try WMSRadar instead. WMSRadar comes from the same place but I
have used it regularly over the last 3 months and it generally
works.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6149. Re: [APRS] usradar maps

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 19:18:23 UTC
From: Udo W.F. Visintini
Topic: 6144 Message: 6149

Will check it out, thanks,

All the best, 73 de Udo (KF4KUL)

QSL: P.O. Box 4135
St. Petersburg, FL. 33731 USA

Proud Member of the ALPHA-ALPHA Group and Lealman CERT Group
SCARS # 7321
Echo Link Node # 273835 Stand Alone (Link) 145.650 MHz
CWOP # AP037
APRS WX- Station (Pinellas County, FL.)
Sedan Node STPTE (kf4kul-7),DADE(kf4kul-8)

--- On Mon, 5/25/09, Curt, WE7U <archer@...> wrote:

From: Curt, WE7U <archer@...>
Subject: Re: [APRS] usradar maps
To: APRS@yahoogroups.com
Date: Monday, May 25, 2009, 12:54 PM

On Mon, 25 May 2009, Udo W.F.VISINTINI wrote:

> I'm running ubuntu 9.04 and xastir-1.9.4. My problem is, the
> USRadarmap is now for the last 3 month the same map. No matter
> what I do, it stays the same. Have no problem loading the Tiger
> Maps, but no other maps.

I haven't used the USRadarmap in quite a while... It may not be
functioning properly from the sending side (Texas A&M University by
way of Gerry Creager).

Try WMSRadar instead. WMSRadar comes from the same place but I
have used it regularly over the last 3 months and it generally
works.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo. com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

6150. Re: GPS for Father's Day.

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 21:42:05 UTC
From: Cashew The Clown
Topic: 6146 Message: 6150

Jan,
Thanks for the reply. I did get UI-View32 registered and running. I do have an error on opening. Load Stations "input past end of file." Not sure what that is.

Also managed to get the correct firmware with config running for the TT4. Now just need to figure out how to view locations, and learn the UIview software.

Father's day is June 21st, here in the US. I see it's not till Nov 8 in Norway. Once I pick it out the kids will go with me to pick up the GPS, or watch me order online if something better comes along.

Thanks again.
John KD8LDN

6151. Tweeting from Ham Radio

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-25 21:58:59 UTC
From: Mark Thompson
Topic: 6151 Message: 6151

HamBrief 30 - Tweeting from a Ham Radio!

This week's HamBrief.TV demonstrates how to send a Twitter message via APRS using your ham radio! Catch the video online at 73s.org!

73s,
Chris Matthieu
http://73s.org/n7ice

[Non-text portions of this message have been removed]

6152. Re: Problem with APRS and computer

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-26 08:32:36 UTC
From: Graeme
Topic: 6138 Message: 6152

Thanks Bruce, I will try that out and see what happens.

Graeme
zl1gbb

--- In APRS@yahoogroups.com, "Bruce Campbell" <phillybruce@...> wrote:
>
> I'm not an APRS expert, but I have a couple of suggestions based on DSP experience.
>
> 1) Check your computer resource utilization.The main ones are virtual memory and CPU utilization. Easy test so I would do this first.
>
> 2) Slowly turn down the audio out levels going to your sound card to see if you are saturating the input. Again easy.
>
> 3) Download an Audio editor (I like Audacity) and record the audio cumming into the computer. You can then see the actual signal as it hits the processor.
>
> Bruce
> KG4HLZ
>

6153. Nuvi 800 series for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-27 18:27:45 UTC
From: roxieheath
Topic: 6153 Message: 6153

Hi,

I am new on this newsgroup. We have been using APRS for the last year with Kenwood D710s and some old Garmin GPSs.

My son wants to get a Garmin Nuvi - probably an 800 series and use the new Argent Data GTRANS Garmin to NMEA Translator Cable that uses the FMI on a Garmin.

However, I have not been able to find any online info about how well this will work.

Can anyone give me any help on this?

Rox

6154. Re: [APRS] Nuvi 800 series for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-27 20:29:43 UTC
From: Scott Miller
Topic: 6153 Message: 6154

Hi Rox,

The 800 series supports the fleet management interface that the GTRANS cable uses, but there's no version of the GTRANS yet that supports the 18-pin connector it needs. I probably won't have one built until Garmin makes some firmware changes that'll allow waypoint display on those models.

Scott
N1VG

roxieheath wrote:
>
>
>
> Hi,
>
> I am new on this newsgroup. We have been using APRS for the last year
> with Kenwood D710s and some old Garmin GPSs.
>
> My son wants to get a Garmin Nuvi - probably an 800 series and use the
> new Argent Data GTRANS Garmin to NMEA Translator Cable that uses the FMI
> on a Garmin.
>
> However, I have not been able to find any online info about how well
> this will work.
>
> Can anyone give me any help on this?
>
> Rox
>
>

6155. Garmin GPSMAP 640 for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-28 20:52:58 UTC
From: Rohitash Singh
Topic: 6153 Message: 6155

Hi,

Has anyone used the Garmin GPSMAP 640 for APRS? It seems to support NMEA 0183 input/output so I'm guessing will be able to display way points. I used the GPSMap 478 earlier and it worked well. This is touchscreen and with a bigger screen. I do a lot of offroading so need something with topomap and tracks capability - so the AVMap will not fit the bill (no topomaps).

Any other suggestions for the above requirements??

73s

Rohitash, AF6OW

[Non-text portions of this message have been removed]

6156. Re: [APRS] Garmin GPSMAP 640 for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-29 14:10:01 UTC
From: Jan, LA2BBA
Topic: 6153 Message: 6156

"Rohitash Singh" <rohitashs@...>, Thu, 28 May 2009 15:52:58
-0500

>Any other suggestions for the above requirements??

a handheld one, like the GPSMAP 76* if still available, should do it
as well. Easier to carry.

--
73 de Jan, LA2BBA
Hvaler, Norway

6157. Re: Garmin GPSMAP 640 for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-29 17:00:59 UTC
From: w0jrt
Topic: 6153 Message: 6157

I've asked Garmin about this. The answer is no, not really. It turns out the GPSMAP620/640 will only do NMEA when it's in the marine mode not the automotive mode. They also told me "only the marine mount offers the connectivity to the product's serial ports."

I think Garmin is missing a good market here since a lot of people who want to use APRS with their GPS are having to buy older units. Please take a minute (http://www8.garmin.com/contactUs/) to let Garmin know that there is a desire to have NMEA I/O available in future automotive GPS units.

-Jerome, W0JRT

--- In APRS@...m, "Rohitash Singh" <rohitashs@...> wrote:
>
> Hi,
>
>
>
> Has anyone used the Garmin GPSMAP 640 for APRS? It seems to support NMEA
> 0183 input/output so I'm guessing will be able to display way points. I used
> the GPSMap 478 earlier and it worked well. This is touchscreen and with a
> bigger screen. I do a lot of offroading so need something with topomap and
> tracks capability - so the AVMap will not fit the bill (no topomaps).
>
>
>
> Any other suggestions for the above requirements??
>
>
>
> 73s
>
> Rohitash, AF6OW
>
>
>
> [Non-text portions of this message have been removed]
>

6158. RE: [APRS] Re: Garmin GPSMAP 640 for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-29 18:09:57 UTC
From: Rohitash Singh
Topic: 6153 Message: 6158

Thanks for the info. I really do not understand why they remove functionality from their later units. Another difference between the 478 and the 640 is that the 640 will save tracks only in the marine mode, not in automotive mode. I may have to get the 478 again. I just sent them an email on that link with some suggestions.

So here's the supplement to my question. What would be the best GPS for:

Essential:

- APRS functionality (including display of waypoints)

- Topomaps

- Being able to track and save/upload/download tracks

- Automotive routing

- At least a 4" screen

- Expandable memory

Nice to have

- Touchscreen

- 5" or bigger screen

- Waterproof

- SD card

- Dual NMEA or serial port (like the GPSMap 478)

This would be the ideal GPS for people who do wheeling/back country/expedition driving and APRS.

73s

Rohitash

AF6OW

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w0jrt
Sent: Friday, May 29, 2009 12:01 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Garmin GPSMAP 640 for APRS

I've asked Garmin about this. The answer is no, not really. It turns out the GPSMAP620/640 will only do NMEA when it's in the marine mode not the

automotive mode. They also told me "only the marine mount offers the connectivity to the product's serial ports."

I think Garmin is missing a good market here since a lot of people who want to use APRS with their GPS are having to buy older units. Please take a minute (http://www8.garmin.com/contactUs/) to let Garmin know that there is a desire to have NMEA I/O available in future automotive GPS units.

-Jerome, W0JRT

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Rohitash Singh" <rohitashs@...> wrote:
>
> Hi,
>
>
>
> Has anyone used the Garmin GPSMAP 640 for APRS? It seems to support NMEA
> 0183 input/output so I'm guessing will be able to display way points. I used
> the GPSMap 478 earlier and it worked well. This is touchscreen and with a
> bigger screen. I do a lot of offroading so need something with topomap and
> tracks capability - so the AVMap will not fit the bill (no topomaps).
>
>
>
> Any other suggestions for the above requirements??
>
>
>
> 73s
>
> Rohitash, AF6OW
>
>
>
> [Non-text portions of this message have been removed]
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.339 / Virus Database: 270.12.43/2139 - Release Date: 05/29/09 06:28:00

[Non-text portions of this message have been removed]

6159. OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 02:41:51 UTC
From: Mike Besemer (WM4B)
Topic: 6159 Message: 6159

My county EC has tasked me to provide him with information regarding the use of APRS in our EOC. He's looking for something he can take to the EOC director to both describe capabilities and to illustrate what equipment would be needed.

My first thoughts regarding capability revolve around position reporting. Being able to display an icon on a map and tell the director 'I have boots on the ground here, and this is what he sees' is a great capability. Conversely, being able to see exactly where a ham is located and directing him into a specific area of interest is also quite useful.

My second thoughts are that of messaging capabilities. but honestly I don't know how much that is being utilized. Is there anyone out there using this capability in an EOC that can describe how it's being utilized?

As far as equipment, I'm thinking a good radio/TNC interfaced with UIView or WINAPRS would do the trick. Ideally, we'd have RF coverage that would cover the entire county making an internet connection unnecessary. (I think) but obviously internet would be a huge benefit. The radio/TNC could be discrete components, or something like a TM-D710.

Please give me you thoughts/advice/etc. and let me know what I've missed.

73,

Mike
WM4B

[Non-text portions of this message have been removed]

6160. Re: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 03:44:58 UTC
From: N4AOF
Topic: 6159 Message: 6160

For a conversation starter, you could have the director bring up something like
http://aprs.fi/?call=WM4B&mt=m&z=11&timerange=86400
on his own pc to get an idea of the coverage and density.

YOU need to know how many of your local ARES/RACES/Whatever operators are active on APRS and have a pretty good idea of their equipment and real capabilities. If people are running round with TT3's or similar, then all you can really expect to deliver is "This is where he is" -- which can still be very valuable when combined with "and this is what he reported on the voice net"

Whether or not you can get much benefit from things like status, comments, and messaging depends on both the equipment available and the operators' skills at using it. A rig like the D710 is "capable" of sophisticated messaging, but that capability is more advertising "feature" than practical function unless the operator has a laptop and software to take over running the radio instead of using its built-in features.

APRS in the EOC is somewhat of a chicken-and-egg situation, you can't use the capabilities until you have enough operators who have the hardware, software, and training - but you won't have those trained equipped operators unless there is a use for the capabilities.

To being in another clich?, what you are HOPING for is "If you build it they will come"

If someone has a spare radio, TNC, and computer available to set up in the EOC, you may be able to get space for an APRS station, but almost as much can be accomplished by running UI-view or even just a browser on one of the existing computers.

Amateur radio has many capabilities that can be useful in the EOC, _if_ you have operators ready to use them (both at the EOC and in the field). APRS, Packet, Winlink, SSTV, and even ATV all are used effectively in some places.

You need to explore the issue from both ends -- what capabilities do local emcomm hams have and how would those capabilities support the needs of the EOC.

Bob may have a heart attack when I say that resource tracking is generally the main use of APRS rather than the information passing capabilities that are part of the specification. The information passing capabilities are wonderful, if you have people able to use those capabilities - but most US hams "active" on APRS have little or no experience with anything except position tracking and most of our available APRS hardware is designed to make position tracking an easy plug-and-play operation, but messaging is

either not implemented at all or is implemented in a way slightly less convenient than stopping your car to get out build a fire and send smoke signals.

73 de N4AOF

6161. RE: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 04:01:14 UTC
From: Mike Besemer (WM4B)
Topic: 6159 Message: 6161

Wow you□re reading my mind word-for-word!

We do have a fair start 6 or 8 active trackers in the area, but we□ll need to field 25 to 30 to be effective with it. I□m pushing the capability and trying to get folks to commit at least to adding a spare radio and an OpenTracker (or similar) to their vehicle just for this purpose.

I run the TM-D710 mobile (along with a second TM-V71), but I agree that messaging is just too painful without a laptop. I□d LOVE to see messaging exploited more, but since I have the capability to do voice on the other side of the □D710 along with the second TM-V71, I know I□d be using voice more then messaging.

We have a great club here locally about 50 active members and ARES is really starting to take off in a 3 or 4 county area. I want to use that momentum to try to build the APRS network into something more than □hey let□s watch Mike drive to work on ARPS.FI□. Tracking is neat AND useful but let□s be serious watching me drive to work gets pretty dull after a couple of days.

I agree that much could be gained simply by using APRS.FI or UIView on an existing connection in the EOC but I think we also need to (ultimately) consider worse-case scenario, where we lose infrastructure and have no internet capabilities in the EOC. At that point, RF would be our only link to the outside. Yeah I HOPE we never need it but you just never know.

Thanks much for the inputs. It□s good to hear you say many of the things that have been bouncing around inside my head since the EC asked the question. I see this being something of a phased approach, where we can stand up a certain capability almost immediately and then expand upon that as we work towards and endstate goal.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N4AOF
Sent: Friday, May 29, 2009 11:45 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OT: APRS Operations for EOC Use

For a conversation starter, you could have the director bring up something like

http://aprs. <http://aprs.fi/?call=WM4B&mt=m&z=11&timerange=86400>
fi/?call=WM4B&mt=m&z=11&timerange=86400
on his own pc to get an idea of the coverage and density.

YOU need to know how many of your local ARES/RACES/Whatever operators are active on APRS and have a pretty good idea of their equipment and real capabilities. If people are running round with TT3's or similar, then all you can really expect to deliver is "This is where he is" -- which can still

be very valuable when combined with "and this is what he reported on the voice net"

Whether or not you can get much benefit from things like status, comments, and messaging depends on both the equipment available and the operators' skills at using it. A rig like the D710 is "capable" of sophisticated messaging, but that capability is more advertising "feature" than practical function unless the operator has a laptop and software to take over running the radio instead of using its built-in features.

APRS in the EOC is somewhat of a chicken-and-egg situation, you can't use the capabilities until you have enough operators who have the hardware, software, and training - but you won't have those trained equipped operators

unless there is a use for the capabilities.

To being in another cliché, what you are HOPING for is "If you build it they

will come"

If someone has a spare radio, TNC, and computer available to set up in the EOC, you may be able to get space for an APRS station, but almost as much can be accomplished by running UI-view or even just a browser on one of the existing computers.

Amateur radio has many capabilities that can be useful in the EOC, _if_ you have operators ready to use them (both at the EOC and in the field). APRS, Packet, Winlink, SSTV, and even ATV all are used effectively in some places.

You need to explore the issue from both ends -- what capabilities do local emcomm hams have and how would those capabilities support the needs of the EOC.

Bob may have a heart attack when I say that resource tracking is generally the main use of APRS rather than the information passing capabilities that are part of the specification. The information passing capabilities are wonderful, if you have people able to use those capabilities - but most US hams "active" on APRS have little or no experience with anything except position tracking and most of our available APRS hardware is designed to make position tracking an easy plug-and-play operation, but messaging is either not implemented at all or is implemented in a way slightly less convenient than stopping your car to get out build a fire and send smoke signals.

73 de N4AOF

[Non-text portions of this message have been removed]

6162. Re: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 06:45:18 UTC
From: CaptALord
Topic: 6159 Message: 6162

Mike,

FYI, the Byonics TT4 has a PS/2 keyboard and LCD monitor ports, which makes messaging less life threatening while you are trying to walk, run, or drive! I also incorporated these into the MT-TT4 transceiver, and Byon has code for APRS messaging working well for both.

Allen
VHS

In a message dated 05/29/09 21:02:38 Pacific Daylight Time, mwbesemer@... writes:

Wow you're reading my mind word-for-word!

We do have a fair start 6 or 8 active trackers in the area, but we'll need to field 25 to 30 to be effective with it. I'm pushing the capability and trying to get folks to commit at least to adding a spare radio and an OpenTracker (or similar) to their vehicle just for this purpose.

I run the TM-D710 mobile (along with a second TM-V71), but I agree that messaging is just too painful without a laptop. I'd LOVE to see messaging exploited more, but since I have the capability to do voice on the other side of the □D710 along with the second TM-V71, I know I'd be using voice more then messaging.

We have a great club here locally about 50 active members and ARES is really starting to take off in a 3 or 4 county area. I want to use that momentum to try to build the APRS network into something more than 'hey let's watch Mike drive to work on ARPS.FI'. Tracking is neat AND useful but let's be serious watching me drive to work gets pretty dull after a couple of days.

I agree that much could be gained simply by using APRS.FI or UIView on an existing connection in the EOC but I think we also need to (ultimately) consider worse-case scenario, where we lose infrastructure and have no internet capabilities in the EOC. At that point, RF would be our only link to the outside. Yeah I HOPE we never need it but you just never know.

Thanks much for the inputs. It's good to hear you say many of the things that have been bouncing around inside my head since the EC asked the question. I see this being something of a phased approach, where we can stand up a certain capability almost immediately and then expand upon that as we work towards and endstate goal.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N4AOF
Sent: Friday, May 29, 2009 11:45 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OT: APRS Operations for EOC Use

For a conversation starter, you could have the director bring up something like
http://aprs. <http://aprs.fi/?call=WM4B&mt=m&z=11&timerange=86400>
fi/?call=WM4B&mt=m&z=11&timerange=86400
on his own pc to get an idea of the coverage and density.

YOU need to know how many of your local ARES/RACES/Whatever operators are active on APRS and have a pretty good idea of their equipment and real capabilities. If people are running round with TT3's or similar, then all you can really expect to deliver is "This is where he is" -- which can still

be very valuable when combined with "and this is what he reported on the voice net"

Whether or not you can get much benefit from things like status, comments, and messaging depends on both the equipment available and the operators' skills at using it. A rig like the D710 is "capable" of sophisticated messaging, but that capability is more advertising "feature" than practical function unless the operator has a laptop and software to take over running the radio instead of using its built-in features.

APRS in the EOC is somewhat of a chicken-and-egg situation, you can't use the capabilities until you have enough operators who have the hardware, software, and training - but you won't have those trained equipped operators

unless there is a use for the capabilities.

To being in another cliché, what you are HOPING for is "If you build it they

will come"

If someone has a spare radio, TNC, and computer available to set up in the EOC, you may be able to get space for an APRS station, but almost as much can be accomplished by running UI-view or even just a browser on one of the existing computers.

Amateur radio has many capabilities that can be useful in the EOC, _if_ you have operators ready to use them (both at the EOC and in the field). APRS, Packet, Winlink, SSTV, and even ATV all are used effectively in some places.

You need to explore the issue from both ends -- what capabilities do local emcomm hams have and how would those capabilities support the needs of the EOC.

Bob may have a heart attack when I say that resource tracking is generally the main use of APRS rather than the information passing capabilities that

are part of the specification. The information passing capabilities are wonderful, if you have people able to use those capabilities - but most US hams "active" on APRS have little or no experience with anything except position tracking and most of our available APRS hardware is designed to make position tracking an easy plug-and-play operation, but messaging is either not implemented at all or is implemented in a way slightly less convenient than stopping your car to get out build a fire and send smoke signals.

73 de N4AOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6163. Re: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 11:28:36 UTC
From: Randy Allen
Topic: 6159 Message: 6163

When we put together our County EOC amateur station several years ago we incorporated D-700's to have the flexibility for Voice or APRS (2, for redundancy and each has a computer attached)as needed, and so it wasn't a wasted space if APRS was not needed for a situation.

One thing that is valuable to us is the ability to get weather information from the surrounding area if (actually, for the proper paranoid mindset for planning purposes, WHEN) the internet goes out at the EOC. I've been able to track the progress of a storm front just by watching the progression of drop in temperature, increase and change in wind speed/direction, and increase in rain gauge, of each station.

So, as part of the overall package, you might want to survey how many APRS weather stations are active in your operational area. A long term goal might be to work to install stations in strategic points around the area that presently don't have one.

Good luck and 73

--
Randy Allen, KA?AZS

6164. RE: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 13:00:45 UTC
From: Bob Bruninga
Topic: 6159 Message: 6164

> We do have a fair start… 6 or 8 active
> trackers in the area, but we'll need
> to field 25 to 30 to be effective with it.

Fortunately, APRStt is coming and with it, 100% of your club can at least have a foot in the door to be able to put themselves on the map... with DTMF. no, not "tracking" in the routine sense, but can put themselves at a location when they have arrived and are ready for service. The advantage is that everyone has the capability for free. If it can fill a need, it is just another tool in the tool box.

> I run the TM-D710 mobile... but...
> messaging is just too painful without
> a laptop. I'd LOVE to see messaging
> exploited more...

Dont overlook the value of messaging from the EOC to the mobiles using messages and bulletins. Great for posting detailed numeric data. Mobile doesnt have to do anything but read it on his display. And everyone gets to see it in writing and not have to remember it.

> but let's be serious… watching me drive
> to work gets pretty dull after a
> couple of days.

The concentration must be on INFORMATION transfer, not just tracking. One of the primary designs of APRS was for someone at EOC to be placing OBJECTS on the virtual APRS map so that evryone, including mobiles could visualize EVERYTHING going on, not just a few trackers. But it was always assumed tha APRS mobiles could SEE info. EIther on their attached GPS maps or at least a range and bearing on their radio front panel display.

> Whether or not you can get much benefit
> from things like status, comments,
> and messaging depends on both the
> equipment available and the operators'
> skills at using it. A rig like the D710
> is "capable" of sophisticated messaging,
> but that capability is more advertising
> "feature" than practical function unless
> the operator has a laptop and software...

Dont overlook the fact that unlike the D700 and D7, the D710 can hold 100 messages! In many cases it is trivial to simply dial down to a previous message where you have alrady said the same thing and hit EDIT/SEND. In this case, you can also pre-load several text messages of immediate value, and send with only 2 or 3 key presses...

> Bob may have a heart attack when I say
> that resource tracking is generally
> the main use of APRS rather than the

> information passing capabilities that
> are part of the specification.

Yes, but 99% of the time, 99% of us could care less where anyone else is. But at an EVENT or during an EOC evolution is the 1% of the time when it is of *great* value to everyone. BUT... the only problem is, unless you have most of your club able to be tracked, then it remains a side show and has not really reduced the voice load at the EOC substantially... because only 5% are doing it.

That is why we need APRStt. Again, you have to think OUTSIDE the narrow "tracking box". Reporting a position by DTMF is not for "tracking", it is for putting yourself on the virtual APRS map when you need to. Like when you move from one place to another, or are reporting at a station for duty.

Or, if for no other reason than to refresh your position so that EOC can see when you were last heard. AND to report if you move to another frequency. Prestore your DTMF callsign and prestore the standard operating frequencies in use in your area. Then just TWO key presses can report to everyone what frequency you are on (when you move from the main net freq). You can do this without even sending a positino report. See www.aprs.org/aprstt.html

Bob, Wb4APR

6165. Re: OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 17:42:23 UTC
From: Craig
Topic: 6159 Message: 6165

I know what you mean when you say that sending text messages via APRS is difficult. I have a Kenwood D700 and the amount of button pushing you have to do to compose a short message is ridiculous. I found a clever box at the Dallas hamfest a few years ago that lets you type the message into the Kenwood D700 using a standard computer keyboard.

http://www.coastalchipworks.com/Kenkey.htm

http://www.coastalchipworks.com/

Craig
wd5bdx
Houston Texas

N4AOF wrote:

> Bob may have a heart attack when I say that
> resource tracking is generally the main use
> of APRS rather than the information passing
> capabilities that are part of the specification.

> The information passing capabilities are
> wonderful, if you have people able to use those
> capabilities ... messaging is either not implemented
> at all or is implemented in a way slightly less
> convenient than stopping your car to get out build
> a fire and send smoke signals.
>
> 73 de N4AOF
>

6166. RE: [APRS] Re: OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 17:54:26 UTC
From: Mike Besemer (WM4B)
Topic: 6159 Message: 6166

Unfortunately, the don't work with the -D710. ;>(

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Craig
Sent: Saturday, May 30, 2009 1:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: OT: APRS Operations for EOC Use

I know what you mean when you say that sending text messages via APRS is
difficult. I have a Kenwood D700 and the amount of button pushing you have
to do to compose a short message is ridiculous. I found a clever box at the
Dallas hamfest a few years ago that lets you type the message into the
Kenwood D700 using a standard computer keyboard.

http://www.coastalchipworks.com/Kenkey.htm

http://www.coastalchipworks.com/

Craig
wd5bdx
Houston Texas

N4AOF wrote:

> Bob may have a heart attack when I say that
> resource tracking is generally the main use
> of APRS rather than the information passing
> capabilities that are part of the specification.

> The information passing capabilities are
> wonderful, if you have people able to use those
> capabilities ... messaging is either not implemented
> at all or is implemented in a way slightly less
> convenient than stopping your car to get out build
> a fire and send smoke signals.
>
> 73 de N4AOF
>

[Non-text portions of this message have been removed]

6167. Re: OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-05-30 18:15:45 UTC
From: Craig
Topic: 6159 Message: 6167

It looks like the Tiny Track 4 has an optional keyboard interface. Is anyone in this group using that to send APRS text messages?

http://www.byonics.com/tinytrak4/

Craig WD5BDX wrote:
>
> I know what you mean when you say that sending
> text messages via APRS is difficult. I have a
> Kenwood D700 and the amount of button pushing
> you have to do to compose a short message is
> ridiculous. I found a clever box at the Dallas
> hamfest a few years ago that lets you type the
> message into the Kenwood D700 using a standard
> computer keyboard.
>
> http://www.coastalchipworks.com/Kenkey.htm
>
> http://www.coastalchipworks.com/
>
>
> N4AOF wrote:
>
> > Bob may have a heart attack when I say that
> > resource tracking is generally the main use
> > of APRS rather than the information passing
> > capabilities that are part of the specification.
>
> > The information passing capabilities are
> > wonderful, if you have people able to use those
> > capabilities ... messaging is either not implemented
> > at all or is implemented in a way slightly less
> > convenient than stopping your car to get out build
> > a fire and send smoke signals.
> >
> > 73 de N4AOF
> >
>

6168. Re: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-01 16:37:16 UTC
From: N4AOF
Topic: 6159 Message: 6168

I love the idea of APRS and I think it has the potential to be very useful
in several aspects of emergency communications, but....

---- Original Message -----
From: "Bob Bruninga" <wb4apr@...>
>> Whether or not you can get much benefit
>> from things like status, comments,
>> and messaging depends on both the
>> equipment available and the operators'
>> skills at using it. A rig like the D710
>> is "capable" of sophisticated messaging,
>> but that capability is more advertising
>> "feature" than practical function unless
>> the operator has a laptop and software...
>
> Dont overlook the fact that unlike the D700 and D7,
> the D710 can hold 100 messages! In many cases it is
> trivial to simply dial down to a previous message where
> you have alrady said the same thing and hit
> EDIT/SEND. In this case, you can also pre-load
> several text messages of immediate value, and send
> with only 2 or 3 key presses...

Maybe you and perhaps some technician at Kenwood, can actually load messages
into the D710 by twisting the tuning knob a few hundred turns while pushing
the buttons on the face of the radio or by a few thousand keypresses on the
mike, but I don't know of anyone who does that from the radio in the real
world; certainly not to preload enough messages that they might want to send
in an EOC activation situation. Just setting a comment line in the 710 is
painful enough. Messaging is of very limited use without a keyboard and a
decent display for composing and reading messages.

> That is why we need APRStt.
> Reporting a position by DTMF is not for "tracking", it is
> for putting yourself on the virtual APRS map when you
> need to. Like when you move from one place to another, or are reporting
> at a station for duty.
>
> Or, if for no other reason than to refresh your position so that EOC can
> see when you were last heard. AND to report if you move to another
> frequency. Prestore your DTMF callsign and prestore the standard
> operating frequencies in use in your area. Then just TWO key presses can
> report to everyone what frequency you are on (when you move from the main
> net freq). You can do this without even sending a positino report. See
> www.aprs.org/aprstt.html

Which requires setting up an APRStt base station and training non-APRS-equipped people to use APRStt and training APRS-equipped people to understand that the people reporting viaAPRStt are not where the map shows them and that the can't receive APRS messages etc. etc.

APRStt may be a great temporary idea to accommodate die-hard dinosaurs in an area with a very active APRS population -- right up until the time APRS trackers kill APRS the way PacketBBS stations killed packet -- but in areas with little APRS activity at all (which is most of the US, despite the pretty colored maps) I don't think we're going to seeAPRStt base stations springing up any time soon.

6169. Re: OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 11:26:43 UTC
From: ml41782
Topic: 6159 Message: 6169

Our EOC we have used APRS for the VOPEX excersise for the past 6 years. The excersise come around to use every 2 years and each time it has been a tremendous improvement over the previous one.

I was the push behind starting this and each year it has been a few more features. Adding a few more digi's strategically thoughout the county.

The initial use was for position information of the field teams using winaprs. Then we started using the system to get data from the field teams and this cut the voice traffic way down.

I'm looking forward to implementing a hybrid APRStt on my voice repeater next to further expand the capabilities to the other hams in the area. This will tie the wide area voice repeater with the APRS Digi as well as a 146.580 transciever.

Mike K4MQF

--- In APRS@yahoogroups.com, "N4AOF" <N4AOF@...> wrote:
>
> I love the idea of APRS and I think it has the potential to be very useful
> in several aspects of emergency communications, but....
>
> ---- Original Message -----
> From: "Bob Bruninga" <wb4apr@...>
> >> Whether or not you can get much benefit
> >> from things like status, comments,
> >> and messaging depends on both the
> >> equipment available and the operators'
> >> skills at using it. A rig like the D710
> >> is "capable" of sophisticated messaging,
> >> but that capability is more advertising
> >> "feature" than practical function unless
> >> the operator has a laptop and software...
> > >
> > > Dont overlook the fact that unlike the D700 and D7,
> > > the D710 can hold 100 messages! In many cases it is
> > > trivial to simply dial down to a previous message where
> > > you have alrady said the same thing and hit
> > > EDIT/SEND. In this case, you can also pre-load
> > > several text messages of immediate value, and send
> > > with only 2 or 3 key presses...
>
> Maybe you and perhaps some technician at Kenwood, can actually load messages
> into the D710 by twisting the tuning knob a few hundred turns while pushing
> the buttons on the face of the radio or by a few thousand keypresses on the
> mike, but I don't know of anyone who does that from the radio in the real

> world; certainly not to preload enough messages that they might want to send
> in an EOC activation situation. Just setting a comment line in the 710 is
> painful enough. Messaging is of very limited use without a keyboard and a
> decent display for composing and reading messages.
>
> > That is why we need APRStt.
> > Reporting a position by DTMF is not for "tracking", it is
> > for putting yourself on the virtual APRS map when you
> > need to. Like when you move from one place to another, or are reporting
> > at a station for duty.
> >
> > Or, if for no other reason than to refresh your position so that EOC can
> > see when you were last heard. AND to report if you move to another
> > frequency. Prestore your DTMF callsign and prestore the standard
> > operating frequencies in use in your area. Then just TWO key presses can
> > report to everyone what frequency you are on (when you move from the main
> > net freq). You can do this without even sending a positino report. See
> > www.aprs.org/aprstt.html
>
> Which requires setting up an APRStt base station and training
> non-APRS-equipped people to use APRStt and training APRS-equipped people to
> understand that the people reporting viaAPRStt are not where the map shows
> them and that the can't receive APRS messages etc. etc.
>
> APRStt may be a great temporary idea to accommodate die-hard dinosaurs in an
> area with a very active APRS population -- right up until the time APRS
> trackers kill APRS the way PacketBBS stations killed packet -- but in areas
> with little APRS activity at all (which is most of the US, despite the
> pretty colored maps) I don't think we're going to seeAPRStt base stations
> springing up any time soon.
>

6170. RE: [APRS] Re: OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 11:36:53 UTC
From: Robert Bruninga
Topic: 6159 Message: 6170

Mike,

Arent you in Fredricksburg VA? Will you be able to help assure digi coverage for the 2010 Jamboree next year at AP hill? There we plan on using APRStt so that all scouters with any HT will be able to participate. Bob, WB4APR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of ml41782
> Sent: Tuesday, June 02, 2009 7:27 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: OT: APRS Operations for EOC Use
>
> Our EOC we have used APRS for the VOPEX excersise for the
> past 6 years. The excersise come around to use every 2 years
> and each time it has been a tremendous improvement over the
> previous one.
>
> I was the push behind starting this and each year it has been
> a few more features. Adding a few more digi's strategically
> thoughout the county.
>
> The initial use was for position information of the field
> teams using winaprs. Then we started using the system to get
> data from the field teams and this cut the voice traffic way
down.
>
> I'm looking forward to implementing a hybrid APRStt on my
> voice repeater next to further expand the capabilities to the
> other hams in the area. This will tie the wide area voice
> repeater with the APRS Digi as well as a 146.580 transciever.
>
> Mike K4MQF
>
> --- In APRS@yahoogroups.com, "N4AOF" <N4AOF@...> wrote:
> >
> > I love the idea of APRS and I think it has the potential to
> be very useful
> > in several aspects of emergency communications, but....
> >
> > ---- Original Message -----
> > From: "Bob Bruninga" <wb4apr@...>
> > >> Whether or not you can get much benefit
> > >> from things like status, comments,

> > >> and messaging depends on both the
> > >> equipment available and the operators'
> > >> skills at using it. A rig like the D710
> > >> is "capable" of sophisticated messaging,
> > >> but that capability is more advertising
> > >> "feature" than practical function unless
> > >> the operator has a laptop and software...
> > >
> > > Dont overlook the fact that unlike the D700 and D7,
> > > the D710 can hold 100 messages! In many cases it is
> > > trivial to simply dial down to a previous message where
> > > you have alrady said the same thing and hit
> > > EDIT/SEND. In this case, you can also pre-load
> > > several text messages of immediate value, and send
> > > with only 2 or 3 key presses...
> >
> > Maybe you and perhaps some technician at Kenwood, can
> actually load messages
> > into the D710 by twisting the tuning knob a few hundred
> turns while pushing
> > the buttons on the face of the radio or by a few thousand
> keypresses on the
> > mike, but I don't know of anyone who does that from the
> radio in the real
> > world; certainly not to preload enough messages that they
> might want to send
> > in an EOC activation situation. Just setting a comment line
> in the 710 is
> > painful enough. Messaging is of very limited use without a
> keyboard and a
> > decent display for composing and reading messages.
> >
> > > That is why we need APRStt.
> > > Reporting a position by DTMF is not for "tracking", it is
> > > for putting yourself on the virtual APRS map when you
> > > need to. Like when you move from one place to another,
> or are reporting
> > > at a station for duty.
> > >
> > > Or, if for no other reason than to refresh your position
> so that EOC can
> > > see when you were last heard. AND to report if you move
> to another
> > > frequency. Prestore your DTMF callsign and prestore the
standard
> > > operating frequencies in use in your area. Then just TWO
> key presses can
> > > report to everyone what frequency you are on (when you
> move from the main
> > > net freq). You can do this without even sending a

> positino report. See
> > > www.aprs.org/aprstt.html
> >
> > Which requires setting up an APRStt base station and
training
> > non-APRS-equipped people to use APRStt and training
> APRS-equipped people to
> > understand that the people reporting viaAPRStt are not
> where the map shows
> > them and that the can't receive APRS messages etc. etc.
> >
> > APRStt may be a great temporary idea to accommodate
> die-hard dinosaurs in an
> > area with a very active APRS population -- right up until
> the time APRS
> > trackers kill APRS the way PacketBBS stations killed packet
> -- but in areas
> > with little APRS activity at all (which is most of the US,
> despite the
> > pretty colored maps) I don't think we're going to seeAPRStt
> base stations
> > springing up any time soon.
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6171. RE: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 12:15:43 UTC
From: Robert Bruninga
Topic: 6159 Message: 6171

> Maybe you and perhaps some technician at Kenwood,
> can actually load messages into the D710 by
> twisting the tuning knob a few hundred turns
> while pushing the buttons on the face of the
> radio or by a few thousand keypresses on the
> mike, but I don't know of anyone who does that...

Maybe you don't know anyone under the age of 20 that is text messaging sun-up to bed-time on their cell phone. We have heard this complaint for 10 years from Hams who would never consider texting in a message from their HT Keypad, yet billions do it every day. That is what has held APRS back.

Text messaging from cell phone key pads has exploded an industry worth billions of dollars for youth or anyone needing the capabilty. Its amazing that 98% of hams don't seem to see any need for text messaging from handhelds...

> certainly not to preload enough messages that they
> might want to send in an EOC activation situation.

I don't pre-load, but every message I have sent is there, and if I need to send another message saying about the same thing to someone else, I simply call up the old message, and edit the callsign, or slightly edit the text. Oh, and you don't rotate the knob. Most people that have text messaged know it is faster to use the multi-press method on the keypad.

> Just setting a comment line in the 710 is
> painful enough. Messaging is of very limited
> use without a keyboard and a decent display
> for composing and reading messages.

I'd have a hard time telling that to the 1 billion people that do it every day for fun!

> > That is why we need APRStt.
> > Reporting a position by DTMF is for putting
> > yourself on the virtual APRS map when you
> > need to.
>
> Which requires setting up an APRStt base station
> and training non-APRS-equipped people to use

Everything we do with amateur radio requires training. But hoepefully, everyone knows how to dial a number on a dtmf keypad. That's all APRStt requires.

> APRStt and training APRS-equipped people to
> understand that the people reporting via APRStt
> are not where the map shows them and that they
> can't receive APRS messages etc. etc.

Any APRS software (and there are lots of simplistic clones that don't) should already fully accomplish that. Since 1995, APRS defines 4 levels of position ambiguity and it is required that all APRS software unequivocally display these degrees of ambiguity to the viewer so there is no missrepresentation.

Also, APRS was designed to unequivocally display (by the color of the symbol) which stations had message capability, and which ones do not. In proper APRS displays, a quick glance at a symbol tells you instantly which are message capable. Too bad many simplistic APRS clones omitted this most fundamental principle of APRS.

Finally, APRStt users are message capable when APRStt is finished. Messages are voiced back to DTMF users from the APRStt engine.

> APRStt may be a great temporary idea to accommodate
> die-hard dinosaurs in an area with a very active
> APRS population -- right up until the
> time APRS trackers kill APRS the way PacketBBS
> stations killed packet -- but in areas
> with little APRS activity at all (most of the US...)
> I don't think we're going to seeAPRStt base stations
> springing up any time soon.

Agree. Amateur radio has a pretty good supply of outmoded, out dated, operators who will never think outside of the box, nor try anything new. SO it is an uphill battle. APRS is a perfect example. The nay-sayers have been nipping at its heels from day one (1992), and in most cases they are right, yet it has grown steadily as some of the old fuds eventually die out, and some dad's are forced to try new things to keep up with their kids.

To help APRS grow, APRS has always been based not on future dreams, but on what is available -now- to the average radio operator. As each now comes along, we use it and then move in the direction. I have been wanting to take advantage of DTMF which we have had since the 1970's, but until we had a windows version of APRStt, no one would try it. Now hopefully some of them will try it.

See how we use simple 2 and 3 digit numbers on HT's to report Troop scores from the field to eliminate tedious voice reporting for scout events. www.aprs.org/aprsevent.html. Anyone with an HT should be able to do that.

We have got to think outside of the very narrow "APRS tracker" box and start looking at how we can communicate numbers (and text) in our public service support from our HT's.

Before the APRS name was invented, it was called CETS for Connectionless Emergency Traffic System and its first use was reporting 5 digit casualty ID's for the National Disaster Medical Exercise for FEMA. All it takes for TRIAGE at a mass casualty that FEMA is required to support is the 5 digit ID, a 1 digit status, and a few other digits. APRStt is perfect for this.

I appreciate your comments, but surely there are uses in ham radio where EVERYONE with an HT can serve as a possible data entry pint without having to stand in line to make a voice repeort on a very busy voice net.

Hope that helps.

Bob, WB4APR

6172. Re: [APRS] OT: APRS Operations for EOC Use

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 14:34:29 UTC
From: Radio Guy
Topic: 6159 Message: 6172

I singed up for notification of release of the APRS touch tone software, and have read a lot about it, I'm eager to try it, any news when we can get our hands on it?

Ken

[Non-text portions of this message have been removed]

6173. mouse pointer jumping

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 17:20:42 UTC
From: kr4xn
Topic: 6173 Message: 6173

Some time ago I had a problem with the mouse pointer jumping all over the screen.

I found a suggestion here and fixed the problem but it is happening again and I cannot remember or find the solution. Any suggestions?

Thanks,

Richard/KR4XN

6174. RE: [APRS] mouse pointer jumping

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 17:26:36 UTC
From: Jim (List)
Topic: 6173 Message: 6174

Is it a laptop with an internal pad, and you are using an external mouse?

If so, disable the internal via the BIOS.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kr4xn
Sent: 02 June 2009 18:21
To: APRS@yahoogroups.com
Subject: [APRS] mouse pointer jumping

Some time ago I had a problem with the mouse pointer jumping all over the
screen.

I found a suggestion here and fixed the problem but it is happening again
and I cannot remember or find the solution. Any suggestions?

Thanks,

Richard/KR4XN

Yahoo! Groups Links

6175. Re: [APRS] mouse pointer jumping

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 17:37:06 UTC
From: Curt, WE7U
Topic: 6173 Message: 6175

On Tue, 2 Jun 2009, kr4xn wrote:

> Some time ago I had a problem with the mouse pointer jumping all over the screen.
>
> I found a suggestion here and fixed the problem but it is happening again and I cannot remember or find the solution. Any suggestions?

I believe it has to do with Windows thinking that a GPS serial
stream is mouse input during auto-detect, at least that is one of
the problems reported multiple times before. I don't recall the
solution but perhaps a Google search with "mouse gps autodetect"
or similar might yield one.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6176. Re: [APRS] mouse pointer jumping

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 19:17:44 UTC
From: Bob Burns W9RXR
Topic: 6173 Message: 6176

Quoting "Curt, WE7U" <archer@...>:

> I believe it has to do with Windows thinking that a GPS serial
> stream is mouse input during auto-detect, at least that is one of
> the problems reported multiple times before.

I've had this problem in the past, too, and it very definitely was Windows interpreting the GPS data coming over the serial port as mouse input.

There's a Microsoft Knowledge Base article about this at:

http://support.microsoft.com/kb/819036

I've used the comdisable tool described in this article. My recollection is that it keeps Windows from seeing the COM port that the GPS is connected to as a mouse, but applications can still read the GPS data.

Bob...

6177. RE: [APRS] mouse pointer jumping

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 20:10:45 UTC
From: Scott Gillis N3UJJ
Topic: 6173 Message: 6177

The /NOSERIALMICE option in the boot.ini should fix the problem

Check this link
http://technet.microsoft.com/en-us/sysinternals/bb963892.aspx

Scott Gillis N3UJJ
<http://n3ujj.com/hamshack.html> My Hamshack
<http://location.n3ujj.com/> My Current Location
<http://weather.n3ujj.com/> My Amateur Weather Station

Most folks are about as happy as they make up their minds to be.
~Abraham Lincoln~

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kr4xn
Sent: Tuesday, June 02, 2009 13:21
To: APRS@yahoogroups.com
Subject: [APRS] mouse pointer jumping

Some time ago I had a problem with the mouse pointer jumping all over the
screen.

I found a suggestion here and fixed the problem but it is happening again
and I cannot remember or find the solution. Any suggestions?

Thanks,

Richard/KR4XN

[Non-text portions of this message have been removed]

6178. aprs problems

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-02 20:47:22 UTC
From: k5mes
Topic: 6178 Message: 6178

i have a opentracker+ and a motorola m120 radio setup on 144.390 mhz.
i am having trouble setting the auio level set. is there anyone elas out there that is using a motorola m120 and a opentracker+?
i can use some help.

k5mes harold

6179. Re: [APRS] Digest Number 1776

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-03 12:02:07 UTC
From: ml41782
Topic: 6179 Message: 6179

Bob,
Yes I'm in Spotsylvania, Close enough. We should have the coverage down there. if you look at aprs.fi its pretty well covered. They would more than likely need at least one high on site location and it can link right up to the outside world.

If you know some folks that I can do some pre planning with I would be glad to work with them.

As far as the outside perimeter around AP hill its covered. There is one commercial site that would be a perfect fit for getting a signal into and out of AP hill as well as into the neighboring counties. Its a comercial site that isn't interested in ham radio in any way.

1b. Re: OT: APRS Operations for EOC Use
    Posted by: "Robert Bruninga" wb4apr@... wb4apr
    Date: Tue Jun 2, 2009 4:42 am ((PDT))

>Mike,
>
>Arent you in Fredricksburg VA? Will you be able to help assure
>digi coverage for the 2010 Jamboree next year at AP hill? There
>we plan on using APRStt so that all scouters with any HT will be
>able to participate. Bob, WB4APR

[Non-text portions of this message have been removed]

6180. Call for Papers--2009 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-03 19:41:22 UTC
From: Mark Thompson
Topic: 6074 Message: 6180

Call for Papers--2009 ARRL/TAPR Digital Communications Conference
    Posted by: "Ford, Steve, WB8IMY" sford@...
    Date: Mon Jun 1, 2009 2:58 pm ((PDT))

Technical papers are solicited for presentation at the 28th Annual ARRL and TAPR Digital Communications Conference to be held September 25-27, 2009 in Chicago, Illinois. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2009. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@arrl.org

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

6181. Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-03 22:50:34 UTC
From: N4AOF
Topic: 6181 Message: 6181

>> Maybe you and perhaps some technician at Kenwood,
>> can actually load messages into the D710 by
>> twisting the tuning knob a few hundred turns
>> while pushing the buttons on the face of the
>> radio or by a few thousand keypresses on the
>> mike, but I don't know of anyone who does that...
>
> Maybe you don't know anyone under the age of 20 that
> is text messaging sun-up to bed-time on their cell phone.

> Text messaging from cell phone key pads has exploded
> an industry worth billions of dollars for youth or anyone
> needing the capabilty.

And text messaging from cell phones only took off once the industry adopted a single standard.

As you suggest, everyon under the age of 30 can easily text without even looking at the keypad -- that is they can do it on a cell phone BUT NOT on their ham radio because in their infinite wisdom the engineers at Kenwood chose NOT to adopt the standard cell phone convention for assigning letters to the numeric keypad. So, anyone who IS expereinced at texting with a cell phone is automatically NOT able to easily enter text on the D710A any more than a QWERTY touch typist can easily type on a Dvorak keyboard.

And, of by the way, that situation gets even worse when you look at APRStt where the documentation shifts back and forth between using the Kenwood style letter assignments and using cell phone standard letter assignments for the keypad.

I have never suggested that messaging is not a good idea, but I have stated quite accurately that the current implementations are seriously lacking in terms of being user friendly.

[Non-text portions of this message have been removed]

6182. Data Download

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-03 13:40:59 UTC
From: dlarrabe
Topic: 6182 Message: 6182

Hello, I've been active on APRS for a few years. I like to study my activity with Excel & Map Point. Map Point requries Long/Lat data to be in DD.dddddd fromat. I've been downloading monthly from APRSWORLD but this month the search tool on that site does not appear to be working. Is there another prefered database that I can use.

Thanks, /Dave Larrabee K1BZ (K1BZ-1 on the road)

6183. RE: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-04 01:12:00 UTC
From: Robert Bruninga
Topic: 6181 Message: 6183

> And text messaging from cell phones only took
> off once the industry adopted a single standard.
>
> As you suggest, everyone under the age of 30
> can easily text... BUT NOT on their ham radio
> because in their infinite wisdom the engineers
> at Kenwood chose NOT to adopt the standard
> cell phone convention...

Monday Afternoon Quarterbacking... Kenwood designed their APRS keypad in 1997 for the D7 HT and back then the "Telephone standard had not yet gelled. There were 3 popular methods but NO single one was the standard. In fact, if you look at a 1998 telephone, Kenwood mathces that standard exactly. And to stay consistent for their users they decided to stick with that same scheme in the year 1999 (a decade ago) when they designed the D700. Still the present cell phone texting did not exist... SO if you want to complain, complain to the telephone company for changing their standard...

> So, anyone who IS expereinced at texting
> with a cell phone is automatically NOT able
> to easily enter text on the D710A any more
> than a QWERTY touch typist can
> easily type on a Dvorak keyboard.

I find that hard to believe. The only difference is the Q and Z. Most people can remember the difference. Yes, the D710 did come out in what... 2007, but for consistancy with its decade of other radios, it stuck with the same standard. Hard to fault them for that either...

> And, of by the way, that situation gets even worse
> when you look at APRStt where the documentation
> shifts back and forth between using the Kenwood
> style letter assignments and using cell phone
> standard letter assignments for the keypad.

No, we have gone 100% with the current cell phone standard for APRStt. If there are any references to the other system, let me know and I will fix it. APRStt does use the archaic ECHOLINK method for callsigns, however, for very good reason (so all possible callsigns can fit in some limited DTMF memories), but that is only done once per individual and stored in his DTMF memory and will never change. The reset of texting uses the

standard methods.

> I have never suggested that messaging is not a
> good idea, but I have stated quite accurately
> that the current implementations are seriously
> lacking in terms of being user friendly.

I guess we just have to agree to disagree.
Bob, WB4APR

6184. Re: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-04 17:22:34 UTC
From: N4AOF
Topic: 6181 Message: 6184

>> So, anyone who IS expereinced at texting
>> with a cell phone is automatically NOT able
> >to easily enter text on the D710A any more
>> than a QWERTY touch typist can
>> easily type on a Dvorak keyboard.
>
> I find that hard to believe.

Perhaps that comparison overstates the problem, but...

> The only difference is the Q and
> Z. Most people can remember the difference.

No, actually the differences are the letters Q, R, S, and Z -- while the Q and Z may not be too common in English language text, the R and the S certainly are quite common. A cellphone texter using the Kenwood keypad would send an R when meaning to send a Q; would send an S when meaning to send an R, would send a 7 when meaning to send an S

>> And, of by the way, that situation gets even worse
>> when you look at APRStt where the documentation
>> shifts back and forth between using the Kenwood
>> style letter assignments and using cell phone
>> standard letter assignments for the keypad.
>
> No, we have gone 100% with the current cell phone standard for
> APRStt. If there are any references to the other system, let me
> know and I will fix it.

http://aprs.org/aprstt.html

As you start to scroll down you will first see the picture DaytonMapHandout1 which uses the cellphone style letter assignments even though it is used to explain the arcane two-key encoding used for callsigns.

Continue scrolling down and you will find picture TT-keys apparetly showing that SPACE-APRStt uses "standard Kenwood (or any DTMF) Keypad key definitions"

6185. Re: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-04 17:47:19 UTC
From: CaptALord
Topic: 6181 Message: 6185

Do you think there would be a market for a D710 to PC style keyboard interface?

Allen
VHS
AF60F

In a message dated 06/04/09 10:23:55 Pacific Daylight Time, N4AOF@... writes:

>> So, anyone who IS expereinced at texting
>> with a cell phone is automatically NOT able
> >to easily enter text on the D710A any more
>> than a QWERTY touch typist can
>> easily type on a Dvorak keyboard.
>
> I find that hard to believe.

Perhaps that comparison overstates the problem, but...

> The only difference is the Q and
> Z. Most people can remember the difference.

No, actually the differences are the letters Q, R, S, and Z -- while the Q and Z may not be too common in English language text, the R and the S certainly are quite common. A cellphone texter using the Kenwood keypad would send an R when meaning to send a Q; would send an S when meaning to send an R, would send a 7 when meaning to send an S

>> And, of by the way, that situation gets even worse
>> when you look at APRStt where the documentation
>> shifts back and forth between using the Kenwood
>> style letter assignments and using cell phone
>> standard letter assignments for the keypad.
>
> No, we have gone 100% with the current cell phone standard for
> APRStt. If there are any references to the other system, let me
> know and I will fix it.

http://aprs.org/aprstt.html

As you start to scroll down you will first see the picture DaytonMapHandout1 which uses the cellphone style letter assignments even though it is used to explain the arcane two-key encoding used for callsigns.

Continue scrolling down and you will find picture TT-keys apparetly showing that SPACE-APRStt uses "standard Kenwood (or any DTMF) Keypad key definitions"

[Non-text portions of this message have been removed]

6186. Re: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-04 18:02:58 UTC
From: N4AOF
Topic: 6181 Message: 6186

There was a market for a D700 to usb keyboard interface and I have seen several people asking about one for the D710 because the D700 keyboard interface does not work with the D710, so I would think that there was a market for such an interface.

----- Original Message -----
From: "CaptALord" <CaptALord@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, June 04, 2009 13:47
Subject: Re: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

> Do you think there would be a market for a D710 to PC style keyboard
> interface?

6187. Re: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-04 18:31:27 UTC
From: CaptALord
Topic: 6181 Message: 6187

John Hansen of Coastal Chip Works produced an adaptor for the D700, and Kenwood inexplicably dropped support for an interface in the 710 model.
It may be possible to produce a version that communicates with the newer radio, but I am surprised that John has not done so. If there is any real interest out there, let me know and I will see if we can pursue a design.

Allen
VHS
AF60F

In a message dated 06/04/09 11:04:04 Pacific Daylight Time, N4AOF@... writes:

There was a market for a D700 to usb keyboard interface and I have seen several people asking about one for the D710 because the D700 keyboard interface does not work with the D710, so I would think that there was a market for such an interface.

----- Original Message -----
From: "CaptALord" <CaptALord@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, June 04, 2009 13:47
Subject: Re: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

> Do you think there would be a market for a D710 to PC style keyboard
> interface?

[Non-text portions of this message have been removed]

6188. RE: [APRS] Messaging on a D710A is NOT the same as texting on a cellphone!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-04 19:04:32 UTC
From: Robert Bruninga
Topic: 6181 Message: 6188

> John Hansen of Coastal Chip Works produced
> a PS2 Keyboard adaptor for the D700, and Kenwood...
> dropped support for an interface in the 710 model.
> [because the mic is now digital instead of DTMF]
> It may be possible to produce a version that
> communicates with the newer radio, but I am
> surprised that John has not done so.

If I can speak for what I know, believe me, John has tried. He has invested a lot of time in trying to figure out the new digital serial streams between the Mic and cnotrol head and radio, but it is very complex and a big obsticle... We even got some info from kenwood, but the problem turns out to be that getting the LETTERS from the PS2 keyboard is still easy, but it was all the special settings to use the PF keys on the MIC to do some of the front panel functions so that ALL messages functions could be done from the PS2 keybopard.

Now you have to go back and forth between the keyboard for the typing, and then to the front panel of the radio for the next step, that is is not as user friendly as John was able to rig up on the D700...

Hope that helps.

Bob, Wb4APR

>
>
> In a message dated 06/04/09 11:04:04 Pacific Daylight Time,
> N4AOF@... writes:
>
>
>
> There was a market for a D700 to usb keyboard interface and I
> have seen
> several people asking about one for the D710 because the D700
> keyboard
> interface does not work with the D710, so I would think that
> there was a
> market for such an interface.
>
> ----- Original Message -----
> From: "CaptALord" <CaptALord@...>
> To: <APRS@yahoogroups.com>

> Sent: Thursday, June 04, 2009 13:47
> Subject: Re: [APRS] Messaging on a D710A is NOT the same as
> texting on a
> cellphone!
>
> > Do you think there would be a market for a D710 to PC style
> keyboard
> > interface?
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6189. Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-05 22:48:17 UTC
From: Graeme
Topic: 6189 Message: 6189

Hello all
I was just checking Findu and noticed there was an emergency beacon sent about 21 hours ago in Montreal. Just what is an emergency beacon in APRS, anyhow?

1: Is there any organization monitoring such?

2: Can anyone send one?

3: Why doesn't the sending of such have a special icon so it will stand out from all others? Along with this, why is the ssid still that for a vehicle mounted tracker?

4: Is there a status record of the beacon showing what response occurred?

Any comments?

Graeme
zl1gbb

6190. Re: [APRS] Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-05 23:12:22 UTC
From: Phillip
Topic: 6189 Message: 6190

Hi Graeme,
APRS emergency is an add on to Ui-View32 I run it
here in Blenheim

To answer your questions

1/ I don't think any organisation is monitoring its Amateur radio

2/ yes if you have the capability

3/ I haven't seen a Icon so I can't comment

4/ I know that the Ui-View addon has an acknowledgment button

The Ui-View add on is available from here get both and follow the
instructions

http://www.trilogysystem.it/HamRadioe/aprs/software.asp

If you look back in the ZLAPRs List you will see that there has been 1
posted in NZ
but this was manually I responded to it , it was the boating accident up
north 1 SK sorry to say

73 Phillip
ZL2TZE

-------Original Message-------

From: Graeme
Date: 06/06/09 10:48:35
To: APRS@yahoogroups.com
Subject: [APRS] Emergency beacons.

Hello all
I was just checking Findu and noticed there was an emergency beacon sent
about 21 hours ago in Montreal. Just what is an emergency beacon in APRS,
anyhow?

1: Is there any organization monitoring such?

2: Can anyone send one?

3: Why doesn't the sending of such have a special icon so it will stand out
from all others? Along with this, why is the ssid still that for a vehicle
mounted tracker?

4: Is there a status record of the beacon showing what response occurred?

Any comments?

Graeme
zl1gbb

[Non-text portions of this message have been removed]

6191. RE: [APRS] Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-06 17:17:19 UTC
From: Rusty Hemenway
Topic: 6189 Message: 6191

Graeme

I feel there should be some procedures set up for checking on emergency beacons. Some have said most are false alarms. However, what about the amateur that sends one in a real emergency? It looks like you do not have much of a chance in being rescued!

There are probably several issues with the beacons.

1. With all the law suits being filed for lack of service, I expect if there was a expiation that someone would respond, then when if nobody did, you would have a law suit. Now, with no expiation, there is no issue.

2. To set up a monitoring system, with designated stations to monitor 24/7 would be next to impossible.

a. What do you do when there is a beacon? Do you alert the authorities to check out the location? Do you try and contact the sender of the beacon on voice or other means? Do you try and come up on repeaters in the area to see if anyone know anything about the amateur? Do you try and find a home or cell phone number and contact the amateur or his family? Do you get in your car and try and find him?

b. What do you do about those that sometimes send emergency beacons for hours?

I wish there was a way to respond to beacons. I suspect most APRS users are not aware of how to send a emergency beacon and what type of info to put in for text. Should there be a published way to cancel a beacon if you realize you just sent one by mistake?

Since APRS is worldwide, it would require quite a organization to accomplish the monitoring for beacons in the entire world. You could probably set up something within a country or maybe county. I monitor here using the UI-View Emergency plugin. I've only seen one beacon (I only monitor California, and parts of Navada/New Mexico. I attempted to contact the person who sent the beacon with no luck. Only one or two other stations seemed concerned. I found the operators email, and sent a email. No reply (Don't know if that was good or bad).

Rusty

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Graeme
Sent: Friday, June 05, 2009 3:48 PM
To: APRS@yahoogroups.com
Subject: [APRS] Emergency beacons.

Hello all
I was just checking Findu and noticed there was an emergency beacon sent about 21 hours ago in Montreal. Just what is an emergency beacon in APRS, anyhow?

1: Is there any organization monitoring such?

2: Can anyone send one?

3: Why doesn't the sending of such have a special icon so it will stand out from all others? Along with this, why is the ssid still that for a vehicle mounted tracker?

4: Is there a status record of the beacon showing what response occurred?

Any comments?

Graeme
zl1gbb

[Non-text portions of this message have been removed]

6192. APRS tracking signal delay gives late position.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-06 21:49:54 UTC
From: Paul Lee
Topic: 6192 Message: 6192

Not sure if this was answered but does anyone know why a tracking signal would show up up to two hours late on FINDU.COM through the APRS system. For example my (Mic-E) tracker signal sent two hours before showed the position where the tracker was before with the wrong time. This happens a number of times - sometimes a few minutes late, sometimes more. Usually such signal bounced two or three times from digis. Is it some digis sending the signal out very late???? or what?

6193. APRS devices with display & keyboard interface?

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-07 20:14:04 UTC
From: Caesar Samsi
Topic: 6193 Message: 6193

Hi all,

Researching portable APRS trackers (I've read about both Byonics TT and Argent OpenTracker) and I see possibilities of a LCD, and keyboard attachment.

Thought I'd check here to see if anybody's done that (what device? configuration?).

Thanks, Caesar. KE7KXS.

6194. RE: [APRS] Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-08 01:03:42 UTC
From: Bob Bruninga
Topic: 6189 Message: 6194

> I feel there should be some procedures set up
> for checking on emergency beacons.

Here is my take on it. APRS is just a tool. It is for supporting communications between individuals or teams or groups, or clubs, or local organizations, or whatever. It is not a public broadcast system. So to answer your question:

There is. ANyone heading out on a trip, or an event, or travel in the wilderness, or taking on risk, or doing anything where he anticipatges he might want to send an emergency message, then it is his responsiblity to inform his "tracking team" what to do when he sends it, based on their understanding of his itinerary, his situation, and his intentions.

Conversly, it is not practical for an indivudal to assume that when he yells FIRE somewhere on the planet with no suplemental informat that he should expect any kind of meaningful and balanced response from the potential 30,000 responders.

ANyway, its a big picture issue... but an individual problem.

Bob, WB4APR

Some have said most are false alarms. However, what about the
>amateur that sends one in a real emergency? It looks like you do not have
>much of a chance in being rescued!
>
>
>
>There are probably several issues with the beacons.
>
>
>
>1. With all the law suits being filed for lack of service, I expect
>if there was a expiation that someone would respond, then when if nobody
>did, you would have a law suit. Now, with no expiation, there is no issue.
>
>2. To set up a monitoring system, with designated stations to monitor
>24/7 would be next to impossible.
>
>a. What do you do when there is a beacon? Do you alert the
>authorities to check out the location? Do you try and contact the sender of
>the beacon on voice or other means? Do you try and come up on repeaters in
>the area to see if anyone know anything about the amateur? Do you try and
>find a home or cell phone number and contact the amateur or his family? Do
>you get in your car and try and find him?
>
>b. What do you do about those that sometimes send emergency beacons for
>hours?

>
>I wish there was a way to respond to beacons. I suspect most APRS users are
>not aware of how to send a emergency beacon and what type of info to put in
>for text. Should there be a published way to cancel a beacon if you
>realize you just sent one by mistake?
>
>
>
>Since APRS is worldwide, it would require quite a organization to accomplish
>the monitoring for beacons in the entire world. You could probably set up
>something within a country or maybe county. I monitor here using the
>UI-View Emergency plugin. I've only seen one beacon (I only monitor
>California, and parts of Navada/New Mexico. I attempted to contact the
>person who sent the beacon with no luck. Only one or two other stations
>seemed concerned. I found the operators email, and sent a email. No reply
>(Don't know if that was good or bad).
>
>
>
>Rusty
>
>
>
>
>
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Graeme
>Sent: Friday, June 05, 2009 3:48 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Emergency beacons.
>
>
>
>
>
>
>
>
>
>Hello all
>I was just checking Findu and noticed there was an emergency beacon sent
>about 21 hours ago in Montreal. Just what is an emergency beacon in APRS,
>anyhow?
>
>1: Is there any organization monitoring such?
>
>2: Can anyone send one?
>
>3: Why doesn't the sending of such have a special icon so it will stand out
>from all others? Along with this, why is the ssid still that for a vehicle
>mounted tracker?
>

>4: Is there a status record of the beacon showing what response occurred?
>
>Any comments?
>
>Graeme
>zl1gbb
>
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6195. RE: [APRS] Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-08 01:17:27 UTC
From: Rusty Hemenway
Topic: 6189 Message: 6195

Bob

I suggest you remove the feature from the spec.

That will solve the issue.

rusty

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bob Bruninga
Sent: Sunday, June 07, 2009 6:04 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Emergency beacons.

> I feel there should be some procedures set up
> for checking on emergency beacons.

Here is my take on it. APRS is just a tool. It is for supporting communications between individuals or teams or groups, or clubs, or local organizations, or whatever. It is not a public broadcast system. So to answer your question:

There is. ANyone heading out on a trip, or an event, or travel in the wilderness, or taking on risk, or doing anything where he anticipatges he might want to send an emergency message, then it is his responsiblity to inform his "tracking team" what to do when he sends it, based on their understanding of his itinerary, his situation, and his intentions.

Conversly, it is not practical for an indivudal to assume that when he yells FIRE somewhere on the planet with no suplemental informat that he should expect any kind of meaningful and balanced response from the potential 30,000 responders.

ANyway, its a big picture issue... but an individual problem.

Bob, WB4APR

Some have said most are false alarms. However, what about the
>amateur that sends one in a real emergency? It looks like you do not have
>much of a chance in being rescued!
>
>
>
>There are probably several issues with the beacons.
>
>
>
>1. With all the law suits being filed for lack of service, I expect

>if there was a expiation that someone would respond, then when if nobody
>did, you would have a law suit. Now, with no expiation, there is no issue.
>
>2. To set up a monitoring system, with designated stations to monitor
>24/7 would be next to impossible.
>
>a. What do you do when there is a beacon? Do you alert the
>authorities to check out the location? Do you try and contact the sender of
>the beacon on voice or other means? Do you try and come up on repeaters in
>the area to see if anyone know anything about the amateur? Do you try and
>find a home or cell phone number and contact the amateur or his family? Do
>you get in your car and try and find him?
>
>b. What do you do about those that sometimes send emergency beacons for
>hours?
>
>I wish there was a way to respond to beacons. I suspect most APRS users are
>not aware of how to send a emergency beacon and what type of info to put in
>for text. Should there be a published way to cancel a beacon if you
>realize you just sent one by mistake?
>
>
>
>Since APRS is worldwide, it would require quite a organization to
accomplish
>the monitoring for beacons in the entire world. You could probably set up
>something within a country or maybe county. I monitor here using the
>UI-View Emergency plugin. I've only seen one beacon (I only monitor
>California, and parts of Navada/New Mexico. I attempted to contact the
>person who sent the beacon with no luck. Only one or two other stations
>seemed concerned. I found the operators email, and sent a email. No reply
>(Don't know if that was good or bad).
>
>
>
>Rusty
>
>
>
>
>
>From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
Graeme
>Sent: Friday, June 05, 2009 3:48 PM
>To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>Subject: [APRS] Emergency beacons.
>
>
>

>
>
>
>
>
>Hello all
>I was just checking Findu and noticed there was an emergency beacon sent
>about 21 hours ago in Montreal. Just what is an emergency beacon in APRS,
>anyhow?
>
>1: Is there any organization monitoring such?
>
>2: Can anyone send one?
>
>3: Why doesn't the sending of such have a special icon so it will stand out
>from all others? Along with this, why is the ssid still that for a vehicle
>mounted tracker?
>
>4: Is there a status record of the beacon showing what response occurred?
>
>Any comments?
>
>Graeme
>zl1gbb
>
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

6196. Re: Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-08 02:06:49 UTC
From: Craig
Topic: 6189 Message: 6196

I agree with Bob, its just one of many status indicators in the APRS spec and it is a tool for any ham who chooses to use it. If ham radio operator is so clueless that they expect the APRS network to rescue them just because they show their status as an emergency then they need to send their ham license back to the FCC because they are not qualified to have it. This is not CB radio.

Since I mentioned CB radio, Channel 9 is reserved by the FCC for emergencies but anyone with half a brain knows that the FCC is not a rescue service and is not monitoring CB channel 9 in order to rescue you.

Ham radio is NOT a rescue service. Its a communications service.

Taking it out of the spec because the most clueless among us don't know what to do with it is no reason to deny it as a tool for the rest of us.

--- In APRS@yahoogroups.com, "Rusty Hemenway" <nnn0fjk@...> wrote:
>
> Bob
>
> I suggest you remove the feature from the spec.
>
> That will solve the issue.
>
> rusty
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
>
>
> > I feel there should be some procedures set up
> > for checking on emergency beacons.
>
> Here is my take on it. APRS is just a tool. It is for supporting
> communications between individuals or teams or groups, or clubs, or local
> organizations, or whatever. It is not a public broadcast system. So to
> answer your question:
>
> There is. ANyone heading out on a trip, or an event, or travel in the
> wilderness, or taking on risk, or doing anything where he anticipatges he
> might want to send an emergency message, then it is his responsiblity to
> inform his "tracking team" what to do when he sends it, based on their
> understanding of his itinerary, his situation, and his intentions.
>
> Conversly, it is not practical for an indivudal to assume that when he yells
> FIRE somewhere on the planet with no suplemental informat that he should
> expect any kind of meaningful and balanced response from the potential
> 30,000 responders.

>
> ANyway, its a big picture issue... but an individual problem.
>
> Bob, WB4APR
>
> Some have said most are false alarms. However, what about the
> >amateur that sends one in a real emergency? It looks like you do not have
> >much of a chance in being rescued!
> >
> >
> >
> >There are probably several issues with the beacons.
> >
> >
> >
> >1. With all the law suits being filed for lack of service, I expect
> >if there was a expiation that someone would respond, then when if nobody
> >did, you would have a law suit. Now, with no expiation, there is no issue.
> >
> >2. To set up a monitoring system, with designated stations to monitor
> >24/7 would be next to impossible.
> >
> >a. What do you do when there is a beacon? Do you alert the
> >authorities to check out the location? Do you try and contact the sender of
> >the beacon on voice or other means? Do you try and come up on repeaters in
> >the area to see if anyone know anything about the amateur? Do you try and
> >find a home or cell phone number and contact the amateur or his family? Do
> >you get in your car and try and find him?
> >
> >b. What do you do about those that sometimes send emergency beacons for
> >hours?
> >
> >I wish there was a way to respond to beacons. I suspect most APRS users are
> >not aware of how to send a emergency beacon and what type of info to put in
> >for text. Should there be a published way to cancel a beacon if you
> >realize you just sent one by mistake?
> >
> >
> >
> >Since APRS is worldwide, it would require quite a organization to
> accomplish
> >the monitoring for beacons in the entire world. You could probably set up
> >something within a country or maybe county. I monitor here using the
> >UI-View Emergency plugin. I've only seen one beacon (I only monitor
> >California, and parts of Navada/New Mexico. I attempted to contact the
> >person who sent the beacon with no luck. Only one or two other stations
> >seemed concerned. I found the operators email, and sent a email. No reply
> >(Don't know if that was good or bad).
> >
> >

> >
> >Rusty
> >
> >
> >
> >
> >
> >From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Graeme
> >Sent: Friday, June 05, 2009 3:48 PM
> >To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> >Subject: [APRS] Emergency beacons.
> >
> >
> >
> >
> >
> >
> >
> >
> >Hello all
> >I was just checking Findu and noticed there was an emergency beacon sent
> >about 21 hours ago in Montreal. Just what is an emergency beacon in APRS,
> >anyhow?
> >
> >1: Is there any organization monitoring such?
> >
> >2: Can anyone send one?
> >
> >3: Why doesn't the sending of such have a special icon so it will stand out
> >from all others? Along with this, why is the ssid still that for a vehicle
> >mounted tracker?
> >
> >4: Is there a status record of the beacon showing what response occurred?
> >
> >Any comments?
> >
> >Graeme
> >zl1gbb
> >
> >
> >
> >
> >
> >[Non-text portions of this message have been removed]
> >
> >
> >
> >----------

> >
> >Yahoo! Groups Links
> >
> >
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6197. RE: [APRS] Re: Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-08 02:27:57 UTC
From: Rusty Hemenway
Topic: 6189 Message: 6197

This will be my last post on the subject:

I did not say anything about CB or the FCC. I've been in the emergency communications field for over 40 years. ELT's/EPIRBS/ etc get answered (now I'll get slammed for not carrying one of them) .

APRS has a feature built into it that COULD be of great value to any APRS user. With the number of VX8's, D700/710's out there, and amateurs boating, hiking, driving across country, etc, who might become involved in a un-planned emergency, what better way than to activate the emergency beacon on APRS if it's their only working communications system. There are many parts of the country where there is APRS coverage, and cell phones don't work. I suspect that some of us might want to set off the emergency beacon if needed, and hope that someone in the world might pick up the signal.

I guess I'm wrong.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Sent: Sunday, June 07, 2009 7:07 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Emergency beacons.

I agree with Bob, its just one of many status indicators in the APRS spec and it is a tool for any ham who chooses to use it. If ham radio operator is so clueless that they expect the APRS network to rescue them just because they show their status as an emergency then they need to send their ham license back to the FCC because they are not qualified to have it. This is not CB radio.

Since I mentioned CB radio, Channel 9 is reserved by the FCC for emergencies but anyone with half a brain knows that the FCC is not a rescue service and is not monitoring CB channel 9 in order to rescue you.

Ham radio is NOT a rescue service. Its a communications service.

Taking it out of the spec because the most clueless among us don't know what to do with it is no reason to deny it as a tool for the rest of us.

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Rusty Hemenway" <nnn0fjk@...> wrote:
>
> Bob
>
> I suggest you remove the feature from the spec.
>
> That will solve the issue.
>

> rusty
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
>
>
> > I feel there should be some procedures set up
> > for checking on emergency beacons.
>
> Here is my take on it. APRS is just a tool. It is for supporting
> communications between individuals or teams or groups, or clubs, or local
> organizations, or whatever. It is not a public broadcast system. So to
> answer your question:
>
> There is. ANyone heading out on a trip, or an event, or travel in the
> wilderness, or taking on risk, or doing anything where he anticipatges he
> might want to send an emergency message, then it is his responsiblity to
> inform his "tracking team" what to do when he sends it, based on their
> understanding of his itinerary, his situation, and his intentions.
>
> Conversly, it is not practical for an indivudal to assume that when he
yells
> FIRE somewhere on the planet with no suplemental informat that he should
> expect any kind of meaningful and balanced response from the potential
> 30,000 responders.
>
> ANyway, its a big picture issue... but an individual problem.
>
> Bob, WB4APR
>
> Some have said most are false alarms. However, what about the
> >amateur that sends one in a real emergency? It looks like you do not have
> >much of a chance in being rescued!
> >
> >
> >
> >There are probably several issues with the beacons.
> >
> >
> >
> >1. With all the law suits being filed for lack of service, I expect
> >if there was a expiation that someone would respond, then when if nobody
> >did, you would have a law suit. Now, with no expiation, there is no
issue.
> >
> >2. To set up a monitoring system, with designated stations to monitor
> >24/7 would be next to impossible.
> >
> >a. What do you do when there is a beacon? Do you alert the
> >authorities to check out the location? Do you try and contact the sender

of
> >the beacon on voice or other means? Do you try and come up on repeaters
in
> >the area to see if anyone know anything about the amateur? Do you try and
> >find a home or cell phone number and contact the amateur or his family?
Do
> >you get in your car and try and find him?
> >
> >b. What do you do about those that sometimes send emergency beacons for
> >hours?
> >
> >I wish there was a way to respond to beacons. I suspect most APRS users
are
> >not aware of how to send a emergency beacon and what type of info to put
in
> >for text. Should there be a published way to cancel a beacon if you
> >realize you just sent one by mistake?
> >
> >
> >
> >Since APRS is worldwide, it would require quite a organization to
> accomplish
> >the monitoring for beacons in the entire world. You could probably set up
> >something within a country or maybe county. I monitor here using the
> >UI-View Emergency plugin. I've only seen one beacon (I only monitor
> >California, and parts of Navada/New Mexico. I attempted to contact the
> >person who sent the beacon with no luck. Only one or two other stations
> >seemed concerned. I found the operators email, and sent a email. No reply
> >(Don't know if that was good or bad).
> >
> >
> >
> >Rusty
> >
> >
> >
> >
> >
> >From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> Graeme
> >Sent: Friday, June 05, 2009 3:48 PM
> >To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> >Subject: [APRS] Emergency beacons.
> >
> >
> >

> >
> >
> >
> >
> >
> >Hello all
> >I was just checking Findu and noticed there was an emergency beacon sent
> >about 21 hours ago in Montreal. Just what is an emergency beacon in APRS,
> >anyhow?
> >
> >1: Is there any organization monitoring such?
> >
> >2: Can anyone send one?
> >
> >3: Why doesn't the sending of such have a special icon so it will stand
out
> >from all others? Along with this, why is the ssid still that for a
vehicle
> >mounted tracker?
> >
> >4: Is there a status record of the beacon showing what response occurred?
> >
> >Any comments?
> >
> >Graeme
> >zl1gbb
> >
> >
> >
> >
> >
> >[Non-text portions of this message have been removed]
> >
> >
> >
> >------------------------------------
> >
> >Yahoo! Groups Links
> >
> >
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

6198. Re: Emergency beacons.

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-08 11:55:14 UTC
From: Dave Skolnick
Topic: 6189 Message: 6198

--- In APRS@yahoogroups.com, "Craig" <clavus83627@...> wrote:
> Since I mentioned CB radio, Channel 9 is reserved by the FCC for
> emergencies but anyone with half a brain knows that the FCC is not
> a rescue service and is not monitoring CB channel 9 in order to
> rescue you.

Correct as far as you stated but incomplete. In fact it is very relevant.

The FCC reserved CB channel 9 for emergency traffic; no one polices that assignment but in some areas local first responders (often state police) do monitor channel 9. I have seen signs to that effect along highways. I don't know how effective it is.

The FCC reserved marine VHF channel 16 for emergency and hailing traffic. The USCG polices the assignment in most areas. USCG and local law enforcement as well as commercial towers and all manner of individual commercial and recreational boats monitor channel 16 and respond to emergencies.

Amateur radio, as a self-regulating service, need not depend on the FCC to identify emergency communication mechanisms. Specification of an APRS emergency beacon does not carry an obligation by WB4APR or anyone else to monitor or respond. A local organization (ham club, ARES, RACES, SAR organization) could voluntarily incorporate monitoring into their operations if they so chose. It could be pretty cool to filter APRS-IS by region and/or monitor RF and trigger notifications by both ham radio and other links to responders but again no one is obligated to perform simply because the capability is specified.

73 es sail fast, dave KO4MI
S/V Auspicious WDC9882

6199. TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-09 20:36:33 UTC
From: kd5pck
Topic: 6199 Message: 6199

Has anyone used any of the TinyTrak units? I would like to know if it would be useful for what I plan to do.
I would like to make a portable package that could be self-contained except for the external antenna. I want to have the capability of tracking support units involved in a 150 mile bicycle ride. Each unit would only have to transmit its location, not receive other stations locations. This would be monitored on a laptop by a net control using an APRS program. I have a couple of Kenwod radios that I'm not using. Would the TinyTrak be compatible with the D700 and thd7a(g)? Anyone have any comments on the TinyTrak units?
Thanks,
Scott

6200. Re: [APRS] TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-09 20:54:11 UTC
From: Stan Grigaliunas
Topic: 6199 Message: 6200

Scott,

If you have the D700 and D7 you already have the APRS capabilities. All you need to add is a GPS to the radios and you are on the air. TinyTrak units are for radios that do not have a build in APRS type TNC's.
Stan - k8srb

kd5pck wrote:
>
>
> Has anyone used any of the TinyTrak units? I would like to know if it
> would be useful for what I plan to do.
> I would like to make a portable package that could be self-contained
> except for the external antenna. I want to have the capability of
> tracking support units involved in a 150 mile bicycle ride. Each unit
> would only have to transmit its location, not receive other stations
> locations. This be monitored on a laptop by a net control using an
> APRS program. I have a couple of Kenwod radios that I'm not using.
> Would the TinyTrak be compatible with the D700 and thd7a(g)? Anyone
> have any comments on the TinyTrak units?
> Thanks,
> Scott
>
>

6201. Re: TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-09 21:03:25 UTC
From: k7rkt
Topic: 6199 Message: 6201

--- In APRS@yahoogroups.com, "kd5pck" <kd5pck@...> wrote:

> I would like to make a portable package that could be self-contained except for the external antenna.

Take a look at my 2 meter BeeLine GPS.

http://bigredbee.com/blgps_2mhp.htm

Single board.
No cables.
Self contained.
Smallest solution available.

-- Greg K7RKT

6202. Re: [APRS] Re: TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-09 21:23:52 UTC
From: CaptALord
Topic: 6199 Message: 6202

Or the "original" high powered, self contained tracker, the Micro-Trak AIO from Byonics, which is twice as powerful for less money. http://byonics.com/microtrak/mtaio.php

Allen
VHS
AF60F

In a message dated 06/09/09 14:03:56 Pacific Daylight Time, k7rkt@... writes:

--- In APRS@yahoogroups.com, "kd5pck" <kd5pck@...> wrote:

> I would like to make a portable package that could be self-contained except for the external antenna.

Take a look at my 2 meter BeeLine GPS.

http://bigredbee.com/blgps_2mhp.htm

Single board.
No cables.
Self contained.
Smallest solution available.

-- Greg K7RKT

[Non-text portions of this message have been removed]

6203. AIO vs Big Red Bee

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-09 22:59:51 UTC
From: CaptALord
Topic: 6203 Message: 6203

I received an E-mail calling me on whether the AIO was the first all-in-one tracker around. To be fair, Greg of Big Red Bee had the first fully integrated tracker, sold as a PC board level product. Tony Barrett of Hi-Value radio made the Pocket Tracker, also provided as a board level product, but without an integral GPS. (long extinct) Our definition of an all-in-one product encompassed a product with a fully self-contained and packaged APRS tracking transmitter, TNC, batteries, and antenna, etc, ready to operate by throwing switch. I meant absolutely no disrespect to the fine products made by Big Red Bee. Another example of what we would call an "integrated" tracker is the Rtrak, from Jason of RPC Electronics, although its power output is only about 500 Milliwatts.

Also, I should point out that the Big Red Bee includes a programming cable, whereas we don't, since the vast majority of our purchasers simply opt to take advantage of our free programming. (Byonics sells the Kenwood Style cable for 15.00) Gregs' unit is smaller that ours, and weighs less. The BRB has a 5 Watt output max, and ours has a 10 Watt output max (adjustable in both products I believe) We offer a choice of 3db rubber whip or magnet mount antenna in the 250.00 unit price, which includes programming, but not shipping. The products are alike in more ways than they are different. We use power control circuitry to awaken the GPS before a transmission, wait for it to lock, and then send a transmission, giving the unit a life of about 8 Days with an 8 Pack of AA batteries, at 10 Watts (Diminishing with battery voltage of course) Both products will do Smart Beaconing, although we have to turn off our power saving mode when we use this mode. I don't know what the operational time of a BRB unit is on a set of batteries, Greg can comment on that. Both units have voltage regulators allowing direct vehicle power, and SMA RF connectors. The BRB unit sells for 275.00, including programming cable.

73,

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

6204. Re: AIO vs Big Red Bee

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 00:46:33 UTC
From: k7rkt
Topic: 6203 Message: 6204

Thanks Allen! That's a very good comparison, next time anyone has questions about the BigRedBee stuff, I'll send them your way ;) hi hi.

As Allen says, feature wise, the AIO and the BRB are very similar. The BRB actually tops out around 6 watts, but I find it easier to quote 5. The BRB also has the ability to powerdown the GPS module and wake it back up to save power, I haven't actually measured how long the batteries would last, but I'd suspect similar results.

The BRB has an on-board non-volatlile memory to store waypoints at a user definable interval -- up to 1300 positions can be stored, read back, and displayed via Google Earth.

The biggest difference between the two units is size. The BRB was originally designed for use in high power rocketry. The circuit board is only 33mm x 90mm, and can operate off of a single cell lithium poly battery and generate 1 watt out. Full power can be obtained with a two cell Li-Poly battery running at 7.5V, or just 6xAA batteries.

As it was originally designed for rockets, there is also an option to use a special GPS chipset which will function properly above 18,000 meters (the SirfIII does not). This chipset also supports correct capture of rapidly changing altitudes present in rocket and balloon flights which the SirfIII does not.

The current package price does not include the antenna. I always believed that antennas are such a personal choice, that I chose to leave them off.

The good news is that there are lots of choices available for you. Pick the one that meets your needs. Better yet, by one of each!!!

-- Greg K7RKT

6205. Re: [APRS] TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 03:18:17 UTC
From: David Bruce
Topic: 6199 Message: 6205

We did just that using TT4's and UIview and 3 digipeaters to ensure coverage we even had it set up to display at the command center tracking 9 sags and a couple of support vehicles it was estimated that it cut the traffic on the phone network by 50-75% The set up I used was a TT4 and as RS 2 meter rig plugged into a power adapter in the van.

73
David
KB9KAK

From: kd5pck <kd5pck@...>
To: APRS@yahoogroups.com
Sent: Tuesday, June 9, 2009 3:36:33 PM
Subject: [APRS] TinyTrak

Has anyone used any of the TinyTrak units? I would like to know if it would be useful for what I plan to do.
I would like to make a portable package that could be self-contained except for the external antenna. I want to have the capability of tracking support units involved in a 150 mile bicycle ride. Each unit would only have to transmit its location, not receive other stations locations. This would be monitored on a laptop by a net control using an APRS program. I have a couple of Kenwod radios that I'm not using. Would the TinyTrak be compatible with the D700 and thd7a(g)? Anyone have any comments on the TinyTrak units?
Thanks,
Scott

[Non-text portions of this message have been removed]

6206. Re: TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 12:36:27 UTC
From: kd5pck
Topic: 6199 Message: 6206

To all,
Thanks for the great information. I have bookmarked all the links to check out more indepth later. I may have a use for some of the AIO units. The only drawback is the limited power of these. I'm not familiar with the APRS coverage along the route which is being used. I don't know if there is a digipeater along the route. Net control will be the highest point along the 75 mile route. Simplex comms. can be received. I just would rather use the radios in case more than 5-6 watts is needed.
But already having the radios, I guess I'm looking for just a GPS receiver. Not necessarily a GPS unit. I need something that can receive the GPS info and send it to the radios to be beaconed. Anyone have any ideas? Plug and play would be ideal. But I can make a cable if needed. Cheap is good too.
Thanks for the help.
Scott

6207. Re: AIO vs Big Red Bee

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 16:22:54 UTC
From: Jason Rausch
Topic: 6203 Message: 6207

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:

> Another example of what we would call an "integrated" tracker is the
> Rtrak, from Jason of RPC Electronics, although its power output is > only about 500 Milliwatts.

We were actually the first one to market with a true All-In-One Tracker, that is Modem + GPS + Transmitter in a single box. We had a working demo at Dayton three years ago. The real difference was, we did not have a version with internal batteries such as the MicroTrak AIO and the BRB.

I have a version with internal batteries that has been in my virtual "design bin" since about six months after the original RTrak was released. I just have not found much time to dedicate to getting it finished. In those regards, Allen beat me to market with a battery version :o)

I am going a little backwards and working on a tracker + GPS combo meant for interfacing to a radio of the user's choice. This allows them to have a receiver (if wanted) and as much power as they want to use. The biggest complaints I hear are "No receiver" and "Not enough power". Although, performance reports continue to astound me. One guy tells me that his digi a mile a away can't hear him, another tells me he drove across the southwest and only went the longest of 10 minutes without being heard!

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

6208. Re: [APRS] Re: AIO vs Big Red Bee

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 16:42:15 UTC
From: CaptALord
Topic: 6203 Message: 6208

Jason,

Again, I would use the nomenclature "integrated" to describe a tracker with all the guts in one box, and save "all-in-one" for stand-alone trackers with self-contained batteries. Scott at Argent of course now has his transceiver "all-in-one" in a Pelican style box (I think its still in Beta) so now we will have to deal with what we call an all-in-one transceiver with an internal GPS, but no integrated GPS display...I called my version in that format a stand-alone digipeater, but it tracks too. I think you are right about having the first packaged unit with a GPS on board.

Of course, Garmin and Uniden beat us all to the punch with the RINO and the Mystic. (FRS and Marine bands dam them!) Garmin shows no interest in doing a ham band RINO, so eventually one of us will have to summon up the R&D money to make it happen! (Any wealthy Hams out there care to send us a boat-load of venture capital?)

Allen
VHS
AF60F

In a message dated 06/10/09 09:24:32 Pacific Daylight Time, lists@... writes:

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:

> Another example of what we would call an "integrated" tracker is the
> Rtrak, from Jason of RPC Electronics, although its power output is > only about 500 Milliwatts.

We were actually the first one to market with a true All-In-One Tracker, that is Modem + GPS + Transmitter in a single box. We had a working demo at Dayton three years ago. The real difference was, we did not have a version with internal batteries such as the MicroTrak AIO and the BRB.

I have a version with internal batteries that has been in my virtual "design bin" since about six months after the original RTrak was released. I just have not found much time to dedicate to getting it finished. In those regards, Allen beat me to market with a battery version :o)

I am going a little backwards and working on a tracker + GPS combo meant for interfacing to a radio of the user's choice. This allows them to have a receiver (if wanted) and as much power as they want to use. The biggest complaints I hear are "No receiver" and "Not enough power". Although, performance reports continue to astound me. One guy tells me that his digi a mile a away can't hear him, another tells me he drove across the southwest and only went the longest of 10 minutes without being heard!

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

[Non-text portions of this message have been removed]

6209. Re: [APRS] Re: TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 13:12:46 UTC
From: Philip Gordon
Topic: 6199 Message: 6209

Something like this
<http://cgi.ebay.com.au/Rockwell-Microtracker-GPS-module-GPS-receiver-with-1pps_W0QQitemZ130300678835QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item1e568692b3&_trksid=p3286.m63.l11177&_trkparms=240%3A1318%7C301%3A1%7C293%3A1%7C294%3A50>might
be a low-cost option.

Regards
Philip Gordon
VK3BAK

kd5pck wrote:
>
>
> To all,
> Thanks for the great information. I have bookmarked all the links to
> check out more indepth later. I may have a use for some of the AIO
> units. The only drawback is the limited power of these. I'm not
> familiar with the APRS coverage along the route which is being used. I
> don't know if there is a digipeater along the route. Net control will
> be the highest point along the 75 mile route. Simplex comms. can be
> received. I just would rather use the radios in case more than 5-6
> watts is needed.
> But already having the radios, I guess I'm looking for just a GPS
> receiver. Not necessarily a GPS unit. I need something that can
> receive the GPS info and send it to the radios to be beaconed. Anyone
> have any ideas? Plug and play would be ideal. But I can make a cable
> if needed. Cheap is good too.
> Thanks for the help.
> Scott
>
>

6210. Re: [APRS] Re: TinyTrak

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-10 22:43:16 UTC
From: CaptALord
Topic: 6199 Message: 6210

You may want to consider the Byonics GPS-2 receiver and cable from Byonics.www.byonics.com

Allen
VHS
AF60F

In a message dated 06/10/09 15:36:35 Pacific Daylight Time, mirandalife@... writes:

Something like this
<http://cgi.ebay.com.au/Rockwell-Microtracker-GPS-module-GPS-receiver-with-1pps_W0QQitemZ1
30300678835QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item1e568692b3&_trksid=p3286.m63.l111
77&_trkparms=240%3A1318%7C301%3A1%7C293%3A1%7C294%3A50>might
be a low-cost option.

Regards
Philip Gordon
VK3BAK

kd5pck wrote:
>
>
> To all,
> Thanks for the great information. I have bookmarked all the links to
> check out more indepth later. I may have a use for some of the AIO
> units. The only drawback is the limited power of these. I'm not
> familiar with the APRS coverage along the route which is being used. I
> don't know if there is a digipeater along the route. Net control will
> be the highest point along the 75 mile route. Simplex comms. can be
> received. I just would rather use the radios in case more than 5-6
> watts is needed.
> But already having the radios, I guess I'm looking for just a GPS
> receiver. Not necessarily a GPS unit. I need something that can
> receive the GPS info and send it to the radios to be beaconed. Anyone
> have any ideas? Plug and play would be ideal. But I can make a cable
> if needed. Cheap is good too.
> Thanks for the help.
> Scott
>
>

[Non-text portions of this message have been removed]

6211. APRS for the blackberry

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-11 12:07:00 UTC
From: Mike Barnes (ZL3TMB)
Topic: 6211 Message: 6211

Hi all

Anyone written an APRS application for the Blackberry phone??
I've got my new phone which has GPS & Internet access, all I need is an application to combine this to allow my phone to beacon my position.

73
Mike

_____
Mike Barnes Amateur radio call sign.... ZL3TMB

Email address:- <mailto:zl3tmb@...> zl3tmb@...
My Home Page:- http://www.hamradio.co.nz/
Postal Address:- PO Box 218, Christchurch, 8140
Mobile Phone:- +64-21-679-479...GSM Digital...New Zealand
_____

[Non-text portions of this message have been removed]

6212. Re: [APRS] APRS for the blackberry

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-11 12:19:24 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6211 Message: 6212

A friend of mine is working on a native BlackBerry client, but I'm not sure how close he is even to an alpha. I've sent your request on to him.

Lynn (D) - KJ4ERJ

Mike Barnes (ZL3TMB) wrote:
>
>
> Hi all
>
> Anyone written an APRS application for the Blackberry phone??
> I've got my new phone which has GPS & Internet access, all I need is an
> application to combine this to allow my phone to beacon my position.
>
> 73
> Mike
>
> _____
> Mike Barnes Amateur radio call sign.... ZL3TMB
>
> Email address:- <mailto:zl3tmb@...
> <mailto:zl3tmb%40ihug.co.nz>> zl3tmb@...
> <mailto:zl3tmb%40ihug.co.nz>
> My Home Page:- http://www.hamradio.co.nz/ <http://www.hamradio.co.nz/>
> Postal Address:- PO Box 218, Christchurch, 8140
> Mobile Phone:- +64-21-679-479...GSM Digital...New Zealand
> _____
>
> [Non-text portions of this message have been removed]
>
>

6213. Re: APRS for the blackberry

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-12 13:12:54 UTC
From: kd5pck
Topic: 6211 Message: 6213

I saw an app for the iPhone that may be what you are looking for. I have not used it so I cannot give you a review. Most apps for the iPhone have a version for Blackberry phones as well. It's called "iBCNU". It sells for $1.99 thru iTunes. Their website is www.ibcnu.us.
Hope this helps.
Scott
KD5PCK

6214. Re: [APRS] Re: APRS for the blackberry

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-12 13:20:05 UTC
From: Bob Cutter
Topic: 6211 Message: 6214

I have and enjoy iBCNU on a non-gps iPhone.

73, Bob KIØG

On Jun 12, 2009, at 7:12 AM, "kd5pck" <kd5pck@...> wrote:

I saw an app for the iPhone that may be what you are looking for. I have not used it so I cannot give you a review. Most apps for the iPhone have a version for Blackberry phones as well. It's called "iBCNU". It sells for $1.99 thru iTunes. Their website is www.ibcnu.us. Hope this helps.
Scott
KD5PCK

Yahoo! Groups Links

6215. MFJ 1270c, Garmin 176c, and APRS+SA

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-18 02:02:15 UTC
From: phantom_sniper8541
Topic: 6215 Message: 6215

I have a question and need some help. After several days and much research I finnaly got APRS running on my Vista64 controlled laptop. I'm using APRS+SA....I never could get UI View 32 to work AT ALL.....I have an MFJ 1270c TNC-2 and a Garmin 176c. I was wondering how to get them to work together without the laptop for a (temporary) mobile application. What are the commands I need to set up in the TNC. The manual was some what helpful but not complete. I got a lot of information from the internet and local Hams. Unfortunatly they all use Kantronics and not MFJ. Things like the NMEABCN command wasn't even in mentioned in the manual. I found a referance to it on the internet and then looked for it in the DISPLAY command.

Any information or guidance would be appreciated.

Thanks
Doug KJ4INB

6216. GPS Navigation

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-18 16:13:21 UTC
From: ve5ps@rocketmail.com
Topic: 6216 Message: 6216

Hello, I am new to APRS and GPS systems, I don't know much about them. I want to get a navigation system for my Dual Purpose motorbike, mostly for off roading. Does anyone know if most navigations systems have a port that you can plug in an aprs unit. I know most handheld units work but what about a car type navigation units? I don't own any GPS or APRS equipment so like I said I don't know much yet. Maybe I should just go buy one and play around with it, i'm sure that would help answer some questions. I am just assuming you can run the GPS mapping and aprs at the same time. Maybe it's just easier to buy a handheld unit.

Thanks

6217. Re: GPS Navigation

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-18 17:38:06 UTC
From: k7ybz
Topic: 6216 Message: 6217

There is no simple answer to your question. Yes there are GPS units that can output position data for APRS. However, that data can be proprietary or the NMEA standard depending on the manufacturer of the GPS unit. Many of the TNCs only take NMEA input so a translator will be needed for the proprietary to NMEA conversion.

If you are going off-roading, then you want a GPS unit built specifically for a motorcycle or at least hiking. They are more rugged and waterproof whereas the car type units are not.

There are handheld radios available that have a built in TNC for APRS and only need the NMEA data input. Some of which are waterproof. Otherwise you will need a TNC that can take in either the proprietary data or NMEA data and interface that TNC with a radio.

In a nutshell, there are many possibilites for a setup but you will have to research which will work best for you. There are lots of web sites devoted to APRS besides this group.

As a suggestion, check out tracker2@yahoogroups.com and www.argentdata.com. The OpenTracker2 TNC can work with the Garmin proprietary data and NMEA. Scott also has a GTRANS cable for converting Garmin proprietary data to NMEA.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "ve5ps@..." <ve5ps@...> wrote:
>
> Hello, I am new to APRS and GPS systems, I don't know much about them. I want to get a navigation system for my Dual Purpose motorbike, mostly for off roading. Does anyone know if most navigations systems have a port that you can plug in an aprs unit. I know most handheld units work but what about a car type navigation units? I don't own any GPS or APRS equipment so like I said I don't know much yet. Maybe I should just go buy one and play around with it, i'm sure that would help answer some questions. I am just assuming you can run the GPS mapping and aprs at the same time. Maybe it's just easier to buy a handheld unit.
>
> Thanks
>

6218. RE: [APRS] GPS Navigation

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-19 08:09:49 UTC
From: Jan
Topic: 6216 Message: 6218

From: ve5ps@... [mailto:ve5ps@...]
Sent: Thu, 18 Jun 2009 16:13:21 -0000
>
>Hello, I am new to APRS and GPS systems, I don't know much about them. I want to get a navigation system for my
>Dual Purpose motorbike, mostly for off roading. Does anyone know if most navigations systems have a port that you
>can plug in an aprs unit. I know most handheld units work but what about a car type navigation units?

There are smaller "car and marine" GPS navigation units which will let you do this, i.e. use the unit for turn-to-turn street navigation _and_ communicate with APRS equipment.

We use a Garmin GPSMAP 276C for that purpose; I think it should have a size also useful for a motorcycle, as long as you get a suitable mount.

Most car navigation units do not communicate through a serial port, only through a USB port (which normally wion't let it speak with a TNC or an APRS radio transciever like the Kenwood D7*s

--
/jan, LA2BBA

[Non-text portions of this message have been removed]

6219. Applachian Trail APRS test Saturday 1200-1400

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-19 22:16:56 UTC
From: Robert Bruninga
Topic: 6215 Message: 6219

Following Appalachian Trail Site tests:
Saturday 1200-1400:

These sites will be manned..

Greylock Mountain Western Mass
Camelback Big Poconos State Park NW PA
Governor Dick Hill in PA north of Baltimore 60 miles
MD mountain (Unattended but has 145.77 digipeater using WN3R-10
call)
Roan Mountain NC
Apple Orchard existing digi WA1ZMS-1

Each has a web page:
www.aprs.org/hamtrails/greylock.html
www.aprs.org/hamtrails/camelback.html
www.aprs.org/hamtrails/GD-hill.html
www.aprs.org/hamtrails/MD.html
www.aprs.org/hamtrails/AO.html
www.aprs.org/hamtrails/roan.html

There are a total of 15 sites, but these are the ones that are
being tested this weekend. The main page is
www.aprs.org/at-golden-packet.html

We will be monitoring 144.34 for interference
Listening on 445.925 voice
Coordinating on 144.39 with direct messages
And coordinating group-wise using the CQSRVR under CQ AT CQ AT
...

Bob, WB4APR

6220. conversion of position

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-19 22:56:17 UTC
From: gervais
Topic: 6220 Message: 6220

Hi all
i am looking for a site where i can translate my GPS position in the other way,,,i think is numerik,,,?
i am working on a new digi but i need the translation.
thanks for your help
gervais ve2ckn

[Non-text portions of this message have been removed]

6221. Re: [APRS] conversion of position

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-20 00:00:49 UTC
From: WS8E
Topic: 6220 Message: 6221

I think this is what you are looking for:

http://www.fcc.gov/mb/audio/bickel/DDDMMSS-decimal.html

On Fri, Jun 19, 2009 at 6:56 PM, gervais<ve2ckn@hotmail.com> wrote:
> Hi all
> i am looking for a site where i can translate my GPS position in the other way,,,i think is numerik,,,?
> i am working on a new digi but i need the translation.
> thanks for your help
> gervais ve2ckn
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6222. Re: [APRS] conversion of position

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-20 00:27:27 UTC
From: gervais
Topic: 6220 Message: 6222

thanks
this is exactly what i need
73/s
gervais

From: "WS8E" <de.ws8e@...>
Sent: Friday, June 19, 2009 8:00 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] conversion of position

> I think this is what you are looking for:
>
> http://www.fcc.gov/mb/audio/bickel/DDDMMSS-decimal.html
>
> On Fri, Jun 19, 2009 at 6:56 PM, gervais<ve2ckn@...> wrote:
>> Hi all
>> i am looking for a site where i can translate my GPS position in the
>> other way,,,i think is numerik,,,?
>> i am working on a new digi but i need the translation.
>> thanks for your help
>> gervais ve2ckn
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6223. Re: [APRS] conversion of position

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-20 00:03:15 UTC
From: WS8E
Topic: 6220 Message: 6223

You might like this one :

http://www.amsat.org/amsat/toys/gridconv.html

On Fri, Jun 19, 2009 at 6:56 PM, gervais<ve2ckn@...> wrote:
> Hi all
> i am looking for a site where i can translate my GPS position in the other way,,,i think is numerik,,,?
> i am working on a new digi but i need the translation.
> thanks for your help
> gervais ve2ckn
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6224. Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 09:54:06 UTC
From: Kim Wells
Topic: 6224 Message: 6224

Hello to the Group,

As I look around my UI-View screen, I see several stations running
Igates & Digis at same location.

What are the advantages to do this .... if any?

73,
Kim, K3OCM
Dowell, MD

6225. Re: [APRS] Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 14:09:34 UTC
From: Len Revelle
Topic: 6224 Message: 6225

Most likely they are running the digi to help themselves when using an HT or other low signal path locally and the iGate as a service. In some instances they may be the only APRS user in the area willing to spare the effort to provide either.

Len Revelle N9IJ
n9ij@...

On Jun 21, 2009, at 4:54 AM, Kim Wells wrote:

>
>
> Hello to the Group,
>
> As I look around my UI-View screen, I see several stations running
> Igates & Digis at same location.
>
> What are the advantages to do this .... if any?
>
> 73,
> Kim, K3OCM
> Dowell, MD
>
>

[Non-text portions of this message have been removed]

6226. Re: [APRS] Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 16:15:15 UTC
From: n0yxv
Topic: 6224 Message: 6226

IGates are the connection between RF and the Internet (APRS-IS) while Digis are the connection between RF and RF. Lots of locations don't have access to the internet so they usually run Digis only. The Digi helps move the packet along an RF path depending on how many hops are in the users path. WIDE2-2 for an example would go through two Digis and then stop being moved along the RF path. If your packet hits more than one IGate along it's path only the first packet to make it to the APRS-IS shows up. So if you used a long path like WIDE3-3 and all three Digis the packet bounced through had IGates with them all three IGates would report the packet to the APRS-IS as well as RF but duplicate checking in the APRS-IS would make sure (most of the time :-)) that only one of the three would make it into the APRS-IS.

Running a Digi in a area where there is already a Digi can result in lots of extra packets being broadcast on a frequency that can't handle a lot of traffic in the first place so local coordination is essential. Likewise running an IGate in an area where there is already an IGate can result in extra packets being generated into and out of the APRS-IS. While extra packets into the APRS-IS isn't a big deal duplicating extra packets from the APRS-IS back out into the RF is a issue. Most IGate software can be set up either to send only, receive only, or send and receive. APRS Icons don't show you how the IGate is setup only that it is an IGate. In my humble opinion you can't have two many receive only IGates in an area because all duplicates heading into the APRS-IS get removed anyway.

On final thought; Sometimes you'll see two Icons at a location, one for RF and one for the IGate, while other times you'll only see one icon to represent both. That's just because of the way the operator setup the combo Digi and IGate. Hope that helps answers your question.

Len Revelle wrote:
> Most likely they are running the digi to help themselves when using an
> HT or other low signal path locally and the iGate as a service. In
> some instances they may be the only APRS user in the area willing to
> spare the effort to provide either.
>
> Len Revelle N9IJ
> n9ij@...
>
>
>
> On Jun 21, 2009, at 4:54 AM, Kim Wells wrote:
>
>
>> Hello to the Group,

>>
>> As I look around my UI-View screen, I see several stations running
>> Igates & Digis at same location.
>>
>> What are the advantages to do this .... if any?
>>
>> 73,
>> Kim, K3OCM
>> Dowell, MD
>>
>>
>>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--

<http://www.doppelme.com/?rid=DM156694NPS> Avatar from DoppelMe.com

[Non-text portions of this message have been removed]

6227. Re: Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 17:14:13 UTC
From: Kim Wells
Topic: 6224 Message: 6227

My confusion is why would you operate a Digi to repeat packets and an Igate to absorb packets at the same location?

This seems counter productive to me in terms of spectral efficiency.

I am not saying it is wrong. I just don't understand why it is done.

73,
Kim, K3OCM
Dowell, MD

==========
At 12:15 PM 6/21/2009, you wrote:
>IGates are the connection between RF and the Internet (APRS-IS)
>while Digis are the connection between RF and RF. Lots of locations
>don't have access to the internet so they usually run Digis only.
>The Digi helps move the packet along an RF path depending on how
>many hops are in the users path. WIDE2-2 for an example would go
>through two Digis and then stop being moved along the RF path. If
>your packet hits more than one IGate along it's path only the first
>packet to make it to the APRS-IS shows up. So if you used a long
>path like WIDE3-3 and all three Digis the packet bounced through had
>IGates with them all three IGates would report the packet to the
>APRS-IS as well as RF but duplicate checking in the APRS-IS would
>make sure (most of the time) that only one of the three would make
>it into the APRS-IS.
>
>Running a Digi in a area where there is already a Digi can result in
>lots of extra packets being broadcast on a frequency that can't
>handle a lot of traffic in the first place so local coordination is
>essential. Likewise running an IGate in an area where there is
>already an IGate can result in extra packets being generated into
>and out of the APRS-IS. While extra packets into the APRS-IS isn't a
>big deal duplicating extra packets from the APRS-IS back out into
>the RF is a issue. Most IGate software can be set up either to send
>only, receive only, or send and receive. APRS Icons don't show you
>how the IGate is setup only that it is an IGate. In my humble
>opinion you can't have two many receive only IGates in an area
>because all duplicates heading into the APRS-IS get removed anyway.
>
>On final thought; Sometimes you'll see two Icons at a location, one
>for RF and one for the IGate, while other times you'll only see one
>icon to represent both. That's just because of the way the operator
>setup the combo Digi and IGate. Hope that helps answers your question.
>
>

>==========
>Len Revelle wrote:
>Most likely they are running the digi to help themselves when using
>an HT or other low signal path locally and the iGate as a service.
>In some instances they may be the only APRS user in the area willing
>to spare the effort to provide either.
>
>Len Revelle N9IJ
>n9ij@...
>
>
>==========
>On Jun 21, 2009, at 4:54 AM, Kim Wells wrote:
>Hello to the Group,
>
>As I look around my UI-View screen, I see several stations running
>Igates & Digis at same location.
>
>What are the advantages to doing this .... if any?
>
>73,
>Kim, K3OCM
>Dowell, MD

6228. Re: [APRS] Re: Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 18:03:23 UTC
From: CaptALord
Topic: 6224 Message: 6228

Kim,

Some areas need the RF side to act as a fill-in or even high-level digi, so that users in the local area are served, allowing those of us with mobile monitoring capabilities (for instance) to see the position or messages of local units without having to have access to the Internet. Most I-Gates don't send much data back out through the RF side of things, so RF spectral efficiency is nearly unaffected. There is, I suppose, some danger of having so many I-Gates in an area that the Internet side of things gets overwhelmed, but I don't think that is much of a problem. Another very compelling reason to have an I-gate/digi is when you are operating on a frequency other than the National APRS standard frequency, as is often done with special events, to avoid overtaxing the RF side of the main network, but still allowing the Internet side to distribute the information for command and control.

Allen
VHS
AF60F

In a message dated 06/21/09 10:15:04 Pacific Daylight Time, seame2@... writes:

My confusion is why would you operate a Digi to repeat packets and an
Igate to absorb packets at the same location?

This seems counter productive to me in terms of spectral efficiency.

I am not saying it is wrong. I just don't understand why it is done.

73,
Kim, K3OCM
Dowell, MD

======================
At 12:15 PM 6/21/2009, you wrote:
>IGates are the connection between RF and the Internet (APRS-IS)
>while Digis are the connection between RF and RF. Lots of locations
>don't have access to the internet so they usually run Digis only.
>The Digi helps move the packet along an RF path depending on how
>many hops are in the users path. WIDE2-2 for an example would go
>through two Digis and then stop being moved along the RF path. If
>your packet hits more than one IGate along it's path only the first
>packet to make it to the APRS-IS shows up. So if you used a long
>path like WIDE3-3 and all three Digis the packet bounced through had
>IGates with them all three IGates would report the packet to the
>APRS-IS as well as RF but duplicate checking in the APRS-IS would
>make sure (most of the time) that only one of the three would make
>it into the APRS-IS.
>
>Running a Digi in a area where there is already a Digi can result in

>lots of extra packets being broadcast on a frequency that can't
>handle a lot of traffic in the first place so local coordination is
>essential. Likewise running an IGate in an area where there is
>already an IGate can result in extra packets being generated into
>and out of the APRS-IS. While extra packets into the APRS-IS isn't a
>big deal duplicating extra packets from the APRS-IS back out into
>the RF is a issue. Most IGate software can be set up either to send
>only, receive only, or send and receive. APRS Icons don't show you
>how the IGate is setup only that it is an IGate. In my humble
>opinion you can't have two many receive only IGates in an area
>because all duplicates heading into the APRS-IS get removed anyway.
>
>On final thought; Sometimes you'll see two Icons at a location, one
>for RF and one for the IGate, while other times you'll only see one
>icon to represent both. That's just because of the way the operator
>setup the combo Digi and IGate. Hope that helps answers your question.
>
>
>======================
>Len Revelle wrote:
>Most likely they are running the digi to help themselves when using
>an HT or other low signal path locally and the iGate as a service.
>In some instances they may be the only APRS user in the area willing
>to spare the effort to provide either.
>
>Len Revelle N9IJ
>n9ij@...
>
>
>======================
>On Jun 21, 2009, at 4:54 AM, Kim Wells wrote:
>Hello to the Group,
>
>As I look around my UI-View screen, I see several stations running
>Igates & Digis at same location.
>
>What are the advantages to doing this .... if any?
>
>73,
>Kim, K3OCM
>Dowell, MD

[Non-text portions of this message have been removed]

6229. Re: [APRS] Re: Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 18:47:46 UTC
From: Len Revelle
Topic: 6224 Message: 6229

What I tried to convey earlier is that someone who runs a digi,
WIDE1-1 or WIDE-area, to enhance local RF path may also run an iGate
to propagate to APRS-IS simply because the next closest iGate may be
3+ hops away. He/she is simply provided both services. If one's
packets never hit an iGate, services such as aprs.fi or fundu.com
don't know you are there.

I have ben into areas that have a small RF digi but insufficient range
to touch an iGate. Someone with a broadband connection and the will to
provide the service are an asset.

Len Revelle N9IJ
n9ij@...

On Jun 21, 2009, at 12:14 PM, Kim Wells wrote:

>
>
>
>
> My confusion is why would you operate a Digi to repeat packets and an
> Igate to absorb packets at the same location?
>
> This seems counter productive to me in terms of spectral efficiency.
>
> I am not saying it is wrong. I just don't understand why it is done.
>
> 73,
> Kim, K3OCM
> Dowell, MD
>
> ======================
> At 12:15 PM 6/21/2009, you wrote:
> >IGates are the connection between RF and the Internet (APRS-IS)
> >while Digis are the connection between RF and RF. Lots of locations
> >don't have access to the internet so they usually run Digis only.
> >The Digi helps move the packet along an RF path depending on how
> >many hops are in the users path. WIDE2-2 for an example would go
> >through two Digis and then stop being moved along the RF path. If
> >your packet hits more than one IGate along it's path only the first
> >packet to make it to the APRS-IS shows up. So if you used a long
> >path like WIDE3-3 and all three Digis the packet bounced through had
> >IGates with them all three IGates would report the packet to the
> >APRS-IS as well as RF but duplicate checking in the APRS-IS would
> >make sure (most of the time) that only one of the three would make
> >it into the APRS-IS.

> >
> >Running a Digi in a area where there is already a Digi can result in
> >lots of extra packets being broadcast on a frequency that can't
> >handle a lot of traffic in the first place so local coordination is
> >essential. Likewise running an IGate in an area where there is
> >already an IGate can result in extra packets being generated into
> >and out of the APRS-IS. While extra packets into the APRS-IS isn't a
> >big deal duplicating extra packets from the APRS-IS back out into
> >the RF is a issue. Most IGate software can be set up either to send
> >only, receive only, or send and receive. APRS Icons don't show you
> >how the IGate is setup only that it is an IGate. In my humble
> >opinion you can't have two many receive only IGates in an area
> >because all duplicates heading into the APRS-IS get removed anyway.
> >
> >On final thought; Sometimes you'll see two Icons at a location, one
> >for RF and one for the IGate, while other times you'll only see one
> >icon to represent both. That's just because of the way the operator
> >setup the combo Digi and IGate. Hope that helps answers your
> question.
> >
> >
> >======================
> >Len Revelle wrote:
> >Most likely they are running the digi to help themselves when using
> >an HT or other low signal path locally and the iGate as a service.
> >In some instances they may be the only APRS user in the area willing
> >to spare the effort to provide either.
> >
> >Len Revelle N9IJ
> >n9ij@...
> >
> >
> >======================
> >On Jun 21, 2009, at 4:54 AM, Kim Wells wrote:
> >Hello to the Group,
> >
> >As I look around my UI-View screen, I see several stations running
> >Igates & Digis at same location.
> >
> >What are the advantages to doing this .... if any?
> >
> >73,
> >Kim, K3OCM
> >Dowell, MD
>
>

[Non-text portions of this message have been removed]

6230. Re: [APRS] Re: Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-21 20:15:13 UTC
From: Theodore A. Antanaitis
Topic: 6224 Message: 6230

APRS is more than just an internet gateway. There are local users dependent
on receiving local information via RF only.

----- Original Message -----
From: "Kim Wells" <seame2@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, June 21, 2009 10:14 AM
Subject: [APRS] Re: Igates & Digis at same location

>
>
> My confusion is why would you operate a Digi to repeat packets and an
> Igate to absorb packets at the same location?
>
> This seems counter productive to me in terms of spectral efficiency.
>
> I am not saying it is wrong. I just don't understand why it is done.
>
> 73,
> Kim, K3OCM
> Dowell, MD
>
>
>
>
>
>
>
> ======================
> At 12:15 PM 6/21/2009, you wrote:
>>IGates are the connection between RF and the Internet (APRS-IS)
>>while Digis are the connection between RF and RF. Lots of locations
>>don't have access to the internet so they usually run Digis only.
>>The Digi helps move the packet along an RF path depending on how
>>many hops are in the users path. WIDE2-2 for an example would go
>>through two Digis and then stop being moved along the RF path. If
>>your packet hits more than one IGate along it's path only the first
>>packet to make it to the APRS-IS shows up. So if you used a long
>>path like WIDE3-3 and all three Digis the packet bounced through had
>>IGates with them all three IGates would report the packet to the
>>APRS-IS as well as RF but duplicate checking in the APRS-IS would
>>make sure (most of the time) that only one of the three would make
>>it into the APRS-IS.
>>
>>Running a Digi in a area where there is already a Digi can result in

>>lots of extra packets being broadcast on a frequency that can't
>>handle a lot of traffic in the first place so local coordination is
>>essential. Likewise running an IGate in an area where there is
>>already an IGate can result in extra packets being generated into
>>and out of the APRS-IS. While extra packets into the APRS-IS isn't a
>>big deal duplicating extra packets from the APRS-IS back out into
>>the RF is a issue. Most IGate software can be set up either to send
>>only, receive only, or send and receive. APRS Icons don't show you
>>how the IGate is setup only that it is an IGate. In my humble
>>opinion you can't have two many receive only IGates in an area
>>because all duplicates heading into the APRS-IS get removed anyway.
>>
>>On final thought; Sometimes you'll see two Icons at a location, one
>>for RF and one for the IGate, while other times you'll only see one
>>icon to represent both. That's just because of the way the operator
>>setup the combo Digi and IGate. Hope that helps answers your question.
>>
>>
>>======================
>>Len Revelle wrote:
>>Most likely they are running the digi to help themselves when using
>>an HT or other low signal path locally and the iGate as a service.
>>In some instances they may be the only APRS user in the area willing
>>to spare the effort to provide either.
>>
>>Len Revelle N9IJ
>>n9ij@...
>>
>>
>>======================
>>On Jun 21, 2009, at 4:54 AM, Kim Wells wrote:
>>Hello to the Group,
>>
>>As I look around my UI-View screen, I see several stations running
>>Igates & Digis at same location.
>>
>>What are the advantages to doing this .... if any?
>>
>>73,
>>Kim, K3OCM
>>Dowell, MD
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

>

6231. Field Day and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-22 18:19:23 UTC
From: Kurt
Topic: 6231 Message: 6231

I'm going to be with my Races group and I think its only bonus points but whare does APRS fit into FD and who's call do I use. Such is it kb9rto-?? Or is ir kb9RDZ-?? Pls advise ty in advance.

6232. RE: [APRS] Field Day and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-22 18:45:00 UTC
From: Robert Bruninga
Topic: 6231 Message: 6232

> I'm going to be with my Races group and I think its only
> bonus points but whare does APRS fit into FD and who's call
> do I use. Such is it kb9rto-?? Or is ir kb9RDZ-?? Pls advise
> ty in advance.

Just enjjoy APRS and show it to all your club.
Send a CQ FD CQ FD message to CQSRVR once an hour or so and that
way you will get the same kind of CQ messages from everyone else
in the world, and can make lots of contacts. They wont count
for FD, but for a demo, it is great!

See www.aprs.org/vqsrvr.html

Bob
WB4APR
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6233. Re: [APRS] Field Day and APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-22 19:14:46 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6231 Message: 6233

That should be http://www.aprs.org/cqsrvr.html

Lynn (D) - KJ4ERJ - APRS messaging as KJ4ERJ-12

Robert Bruninga wrote:
>
> See www.aprs.org/vqsrvr.html
>
>
>

6234. Re: [APRS] Re: Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-22 20:22:27 UTC
From: Jan, LA2BBA
Topic: 6224 Message: 6234

Kim Wells <seame2@...>, Sun, 21 Jun 2009 13:14:13 -0400

>My confusion is why would you operate a Digi to repeat packets and an
>Igate to absorb packets at the same location?

Well, one reason might be that some places a RFONLY of NOIP in the
address in order to prevent packets from getting to the Internet.
Another might be that weak stations can get a stronger signal out from
the digi and therefore reach another RF only station, e.g. a car (or
another car). A mobile operator couldn't make any use of a packet
which only is distributed via the Internet.

--
73 de Jan, LA2BBA
Hvaler, Norway

6235. Re: [APRS] Re: Igates & Digis at same location

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 03:29:03 UTC
From: Bob Bruninga
Topic: 6224 Message: 6235

> My confusion is why would you operate a Digi
> to repeat packets and an Igate to absorb
> packets at the same location?

Because APRS is not about the internet. The Internet is a nice overlay and global observer of APRS activiy and the backbone for messaging out of area, but the primary value of APRS has always been about letting mobiles SEE the surrounding ham radio activity as reflected by the local area digipeaters.

Hence, digipeaters provide the 2-way all-to-all connectivity that make the system work locally.

The above question reflects the limited view of APRS as a vehicle Tracking system only. It is not. Please see missconceptions about APRS on
www.aprs.org/APRS-tactical.html

Bob, WB4APR

6236. APRSWorld undefined function error

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 04:44:14 UTC
From: k7ybz
Topic: 6236 Message: 6236

Anyone know who works on the APRSWorld.net code? I did not see anyone to contact about the web site.

I tried to track some stations and myself (K7YBZ-3 and K7YBZ-4) but there was a map error when looking for the station and when trying to track, I get the following error:

Fatal error: Call to undefined function dbase_create() in /var/www/html/map/track.phtml on line 249

Thanks,

Larry
K7YBZ

6237. Re: APRSWorld undefined function error

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 10:45:26 UTC
From: Peter Loveall
Topic: 6236 Message: 6237

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> Anyone know who works on the APRSWorld.net code? I did not see anyone to contact about the web site.

Note the last line on the home page http://www.aprsworld.net/

73,

Pete AE5PL

6238. RE: [APRS] Re: APRSWorld undefined function error

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 11:39:49 UTC
From: Fran Miele
Topic: 6236 Message: 6238

Pete,

It is James. kb0thn@...

Fran, W1FJM

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Loveall
Sent: Tuesday, June 23, 2009 6:45 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRSWorld undefined function error

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "k7ybz" <k7ybz@...> wrote:
>
> Anyone know who works on the APRSWorld.net code? I did not see anyone to contact about the web site.

Note the last line on the home page http://www.aprsworl <http://www.aprsworld.net/> d.net/

73,

Pete AE5PL

[Non-text portions of this message have been removed]

6239. RE: [APRS] Re: APRSWorld undefined function error

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 12:59:18 UTC
From: lists@ke4nyv.com
Topic: 6236 Message: 6239

You will have a better chance getting Jim at jj@...

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Tue, 6/23/09, Fran Miele <fran@...> wrote:

From: Fran Miele <fran@...>
Subject: RE: [APRS] Re: APRSWorld undefined function error
To: APRS@yahoogroups.com
Date: Tuesday, June 23, 2009, 7:39 AM

Pete,

It is James. kb0thn@aprsworld. net

Fran, W1FJM

_____

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of Peter

Loveall

Sent: Tuesday, June 23, 2009 6:45 AM

To: APRS@yahoogroups. com

Subject: [APRS] Re: APRSWorld undefined function error

--- In APRS@yahoogroups. <mailto:APRS% 40yahoogroups. com> com, "k7ybz"

<k7ybz@...> wrote:

>

> Anyone know who works on the APRSWorld.net code? I did not see anyone to

contact about the web site.

Note the last line on the home page http://www.aprsworl

<http://www.aprsworl d.net/> d.net/

73,

Pete AE5PL

[Non-text portions of this message have been removed]

6240. Re: APRSWorld undefined function error

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 14:48:06 UTC
From: k7ybz
Topic: 6236 Message: 6240

Thanks guys.

Just old habit that I ignored the first page and went to "About" to try and find someone.

Larry
K7YBZ

6241. Re: [APRS] ISS & PCSAT APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 20:06:43 UTC
From: David - KG4ZLB
Topic: 6236 Message: 6241

I have looked through everything I can find try and answer my question
so I am hoping that someone can help regarding packet paths!

I am using a Kenwood TM-D710A and I am trying to set one of PM's for ISS
and PCSAT APRS; can I have the packet path string showing all of the paths?

For instance, it seems that the ISS path changes from RS0ISS-3 to
RS0ISS-4 (the only way to tell which it is is buy watching the screen to
see how someone else's packet has been digipeated) and PCSAT seems to
have at least 2 digi addresses.

So I have at the moment the following packet path:

RS0ISS-3,RS0ISS-4, ARISS,SGATE,WIDE2-2,W3ADO-1,PCSAT-1,WIDE

which should cover any changes in the ISS plus PCSAT. As they are both
on 145.825 it would be nice to kill two birds with one stone, so to speak!

Is this correct? Is this overkill? Will it work?

Thanks in advance for any help or advice!

73

David

--
David
KG4ZLB
www.kg4zlb.com

6242. Garmin Nuvi 265WT + Kenwood D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-23 23:07:56 UTC
From: kb6nyu
Topic: 6242 Message: 6242

I know this subject comes up a lot, but I haven't seen anything specific to this hardware, so I'm looking to others here who may have some specific knowledge.

I recently acquired a Garmin Nuvi 265WT, with the intention of getting a Kenwood D710 to complete a mobile-chase-vehicle APRS tracking system. I'm using a Byonics AIO on the tracked object (balloon or glider).

I got the Garmin Nuvi 265WT because it's compatible with Garmin's new FMI cable that also has an integrated FM-Traffic Receiver. I want to use FM traffic for everyday use. I don't think I'll need FM-Traffic with APRS simultaneously (not much traffic in the desert in the APRS chase scenarios that I can anticipate.

My real question is: Can the above setup provide a tactical display of my single Byonics AIO? I know filtering can be accomplished on the D710 side, and the AvMap + Kenwood D710 makes for a good tactical mode (I've seen W6GPS's video). Has anyone done this with the particular Garmin Nuvi 265WT + Kenwood D710 setup?

Thanks

-mark

6243. Re: [APRS] Garmin Nuvi 265WT + Kenwood D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-24 01:31:49 UTC
From: Caesar Samsi
Topic: 6242 Message: 6243

I'm researching the same. I have a Nuvi 265WT, but was thinking of using a laptop as my tactical display.

I have one of those compact laptops (Acer Aspire One), which cost about the same as a Nuvi 265WT (got both at Costco).

Is there a NMEA output from the D710? If so, that would provide a way to provide a tactical display on the Acer netbook.

I found the attached doc while Googling with "d710 avmap". The configs appear to set the D710's TNC output as the APRS data output (serial, 9600).

Does anybody have a pinout diagram for D710's TNC plug? With the right cable, it might be possible to get the serial data that is output and displayed on at least a laptop.

Caesar. KE7KXS

On Jun 23, 2009, at 4:07 PM, kb6nyu wrote:

>
>
> I know this subject comes up a lot, but I haven't seen anything
> specific to this hardware, so I'm looking to others here who may
> have some specific knowledge.
>
> I recently acquired a Garmin Nuvi 265WT, with the intention of
> getting a Kenwood D710 to complete a mobile-chase-vehicle APRS
> tracking system. I'm using a Byonics AIO on the tracked object
> (balloon or glider).
>
> I got the Garmin Nuvi 265WT because it's compatible with Garmin's
> new FMI cable that also has an integrated FM-Traffic Receiver. I
> want to use FM traffic for everyday use. I don't think I'll need FM-
> Traffic with APRS simultaneously (not much traffic in the desert in
> the APRS chase scenarios that I can anticipate.
>
> My real question is: Can the above setup provide a tactical display
> of my single Byonics AIO? I know filtering can be accomplished on
> the D710 side, and the AvMap + Kenwood D710 makes for a good
> tactical mode (I've seen W6GPS's video). Has anyone done this with
> the particular Garmin Nuvi 265WT + Kenwood D710 setup?
>
> Thanks
>
> -mark

>
>
>

[Non-text portions of this message have been removed]

6244. Re: [APRS] Garmin Nuvi 265WT + Kenwood D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-24 01:57:46 UTC
From: Caesar Samsi
Topic: 6242 Message: 6244

Also found the following (apparently using UIView on a PC with D710).

1. Kenwood TM-D710 with embedded APRS
Posted by: "g8zqa" peter.stonebridge@... g8zqa
Date: Sat Dec 22, 2007 6:31 am ((PST))

May be slightly off topic, if so I will willingly delete message.
Have at last managed to set up my Kenwood D710, (I think), and am
happily decoding signals on the UiView maps. My weather station is
certainly putting data on my screen, hopefully it is escaping to the
outside world!
However, every time an APRS signal was decoded, the receiver beeped. I
managed to turn the beep off in the menu, but discovered that this was
a "key operated" beep only, but at least I turned it down in volume.
It took me a long time to discover that the remaining beep could be
turned off completely in menu 624, "RX Beep"! Thanks to all those who
offered advice and a Happy Christmas to all.

Peter (G8ZQA)

On Jun 23, 2009, at 6:31 PM, Caesar Samsi wrote:

> I'm researching the same. I have a Nuvi 265WT, but was thinking of
> using a laptop as my tactical display.
>
> I have one of those compact laptops (Acer Aspire One), which cost
> about the same as a Nuvi 265WT (got both at Costco).
>
> Is there a NMEA output from the D710? If so, that would provide a
> way to provide a tactical display on the Acer netbook.
>
> I found the attached doc while Googling with "d710 avmap". The
> configs appear to set the D710's TNC output as the APRS data output
> (serial, 9600).
>
> Does anybody have a pinout diagram for D710's TNC plug? With the
> right cable, it might be possible to get the serial data that is
> output and displayed on at least a laptop.
> <Avmap-G5-G4-TM-D710.pdf>
>
> Caesar. KE7KXS
>
> On Jun 23, 2009, at 4:07 PM, kb6nyu wrote:
>
>>
>>

>> I know this subject comes up a lot, but I haven't seen anything
>> specific to this hardware, so I'm looking to others here who may
>> have some specific knowledge.
>>
>> I recently acquired a Garmin Nuvi 265WT, with the intention of
>> getting a Kenwood D710 to complete a mobile-chase-vehicle APRS
>> tracking system. I'm using a Byonics AIO on the tracked object
>> (balloon or glider).
>>
>> I got the Garmin Nuvi 265WT because it's compatible with Garmin's
>> new FMI cable that also has an integrated FM-Traffic Receiver. I
>> want to use FM traffic for everyday use. I don't think I'll need FM-
>> Traffic with APRS simultaneously (not much traffic in the desert in
>> the APRS chase scenarios that I can anticipate.
>>
>> My real question is: Can the above setup provide a tactical display
>> of my single Byonics AIO? I know filtering can be accomplished on
>> the D710 side, and the AvMap + Kenwood D710 makes for a good
>> tactical mode (I've seen W6GPS's video). Has anyone done this with
>> the particular Garmin Nuvi 265WT + Kenwood D710 setup?
>>
>> Thanks
>>
>> -mark
>>
>>
>>
>

[Non-text portions of this message have been removed]

6245. Re: Garmin Nuvi 265WT + Kenwood D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-24 02:34:50 UTC
From: k7ybz
Topic: 6242 Message: 6245

> I recently acquired a Garmin Nuvi 265WT, with the intention of getting a Kenwood D710 to complete a mobile-chase-vehicle APRS tracking system. I'm using a Byonics AIO on the tracked object (balloon or glider).

All of the Garmin Nuvi's output Garmin binary, not NMEA. In order to interface with the D710 you will need a Garmin binary to NMEA translater. Argent Data has such a beast specifically for the D710, called a GTRANS cable.

The D710 users manual has the pinout for the PC interface from the TNC.

I have the D710 and have used the GTRANS cable with a Nuvi 350 and it works just fine. I also have the AVMAP for the D710 too, which is ideal, that is after dealing with some initial issues with the AvMap.

Note that if you use the FMI with a TNC that talks Garmin, you will have breadcrumbs for tracking. Not sure if you want that for event use. The Nuvi 350 is the only unit that does not leave breadcrumbs when in FMI mode.

Larry
K7YBZ

6246. Re: [APRS] Re: Garmin Nuvi 265WT + Kenwood D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-24 03:56:37 UTC
From: Scott Miller
Topic: 6242 Message: 6246

Also, the nuvi 2x5 series takes a different cable that I haven't had a
chance to analyze yet. I *think* the only difference is that it's got a
single USB mini-B cable for both power and data. That means it needs a
5v regulator in the cigarette lighter plug.

I designed the GTRANS board with that possibility in mind, so there's an
extra pad on the serial side where it'll take 5v in. You could easily
scrap a cell phone charger or something that puts out enough current
(probably at least 500 mA) and wire it in.

That'd get you NMEA from the nuvi, but as far as I know the 2x5 series
won't plot waypoints at all. Not yet, anyway. There's a possibility
that Garmin will change that (lots of people have been asking) but I
can't say when that might happen or what models any updates would apply to.

Scott
N1VG

k7ybz wrote:
>
>
>
> > I recently acquired a Garmin Nuvi 265WT, with the intention of
> getting a Kenwood D710 to complete a mobile-chase-vehicle APRS tracking
> system. I'm using a Byonics AIO on the tracked object (balloon or glider).
>
> All of the Garmin Nuvi's output Garmin binary, not NMEA. In order to
> interface with the D710 you will need a Garmin binary to NMEA
> translater. Argent Data has such a beast specifically for the D710,
> called a GTRANS cable.
>
> The D710 users manual has the pinout for the PC interface from the TNC.
>
> I have the D710 and have used the GTRANS cable with a Nuvi 350 and it
> works just fine. I also have the AVMAP for the D710 too, which is ideal,
> that is after dealing with some initial issues with the AvMap.
>
> Note that if you use the FMI with a TNC that talks Garmin, you will have
> breadcrumbs for tracking. Not sure if you want that for event use. The
> Nuvi 350 is the only unit that does not leave breadcrumbs when in FMI mode.
>
> Larry
> K7YBZ
>
>

6247. sending email TO the 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-24 01:29:04 UTC
From: adlittle
Topic: 6247 Message: 6247

I have labored to find a way to send (or have someone send) email to my Kenwood 710A. I am able to send email from the unit without issue, but has anyone been able to send from an external email account such as Yahoo directly to the radio?

6248. Re: [APRS] sending email TO the 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-24 21:58:21 UTC
From: Greg Lundell
Topic: 6247 Message: 6248

Use http://openaprs.net. Registered users can send APRS messages from the internet to RF stations.

Greg-K7UHP
Sent from my Verizon Wireless BlackBerry--
Greg Lundell

-----Original Message-----
From: "adlittle" <adlittle@...>

Date: Wed, 24 Jun 2009 01:29:04
To: <APRS@yahoogroups.com>
Subject: [APRS] sending email TO the 710

I have labored to find a way to send (or have someone send) email to my Kenwood 710A. I am able to send email from the unit without issue, but has anyone been able to send from an external email account such as Yahoo directly to the radio?

[Non-text portions of this message have been removed]

6249. Re: Garmin Nuvi 265WT + Kenwood D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-25 23:16:33 UTC
From: kb6nyu
Topic: 6242 Message: 6249

Thanks Ceasar, I'd hoped to avoid a PC-based solution this time. I've had a mobile-PC system in a previous vehicle for several years. I got the Nuvi for a new vehicle with the hopes of a much cleaner setup. The Acer Aspire One running APRSPoint would be a good alternative if I'm not sucessfull with the Nuvi.

mark

--- In APRS@yahoogroups.com, Caesar Samsi <cmsamsi@...> wrote:
>
> I'm researching the same. I have a Nuvi 265WT, but was thinking of
> using a laptop as my tactical display.
>
> I have one of those compact laptops (Acer Aspire One), which cost
> about the same as a Nuvi 265WT (got both at Costco).
>
> Is there a NMEA output from the D710? If so, that would provide a way
> to provide a tactical display on the Acer netbook.
>
> I found the attached doc while Googling with "d710 avmap". The configs
> appear to set the D710's TNC output as the APRS data output (serial,
> 9600).
>
> Does anybody have a pinout diagram for D710's TNC plug? With the right
> cable, it might be possible to get the serial data that is output and
> displayed on at least a laptop.
>
>
> Caesar. KE7KXS
>
> On Jun 23, 2009, at 4:07 PM, kb6nyu wrote:
>
> >
> >
> > I know this subject comes up a lot, but I haven't seen anything
> > specific to this hardware, so I'm looking to others here who may
> > have some specific knowledge.
> >
> > I recently acquired a Garmin Nuvi 265WT, with the intention of
> > getting a Kenwood D710 to complete a mobile-chase-vehicle APRS
> > tracking system. I'm using a Byonics AIO on the tracked object
> > (balloon or glider).
> >
> > I got the Garmin Nuvi 265WT because it's compatible with Garmin's
> > new FMI cable that also has an integrated FM-Traffic Receiver. I
> > want to use FM traffic for everyday use. I don't think I'll need FM-

> > Traffic with APRS simultaneously (not much traffic in the desert in
> > the APRS chase scenarios that I can anticipate.
> >
> > My real question is: Can the above setup provide a tactical display
> > of my single Byonics AIO? I know filtering can be accomplished on
> > the D710 side, and the AvMap + Kenwood D710 makes for a good
> > tactical mode (I've seen W6GPS's video). Has anyone done this with
> > the particular Garmin Nuvi 265WT + Kenwood D710 setup?
> >
> > Thanks
> >
> > -mark
> >
> >
> >
>
>
>
> [Non-text portions of this message have been removed]
>

6250. FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 14:22:32 UTC
From: Kurt
Topic: 6250 Message: 6250

Does aprs count for Points for Field day! I know it doesn't tiwards ur mulitiplyer.

6251. RE: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 14:37:31 UTC
From: Richard Bauer
Topic: 6250 Message: 6251

i saw no specific mention of APRS in the 2009 field day rules but it is a digital mode and digital *contacts* count as 2-points. that's my read, anyway.

73
rich, n9dko

Does aprs count for Points for Field day! I know it doesn't tiwards ur mulitiplyer.

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date: 06/25/09 17:58:00

6252. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 14:36:25 UTC
From: Randy
Topic: 6250 Message: 6252

If it was point to point and didn't go through the internet or through a repeater - and you passed a FD exchange through it... yes. But I think you'd spend more time figuring out whether it was truly all those things.

Randy, N0LD

----- Original Message -----
From: Kurt
To: APRS@yahoogroups.com
Sent: Friday, June 26, 2009 9:22 AM
Subject: [APRS] FD Points

Does aprs count for Points for Field day! I know it doesn't tiwards ur mulitiplyer.

[Non-text portions of this message have been removed]

6253. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 14:54:56 UTC
From: Randy
Topic: 6250 Message: 6253

As long as you don't use a repeater (standard or internet) - and that is pretty rare for APRS... If you were out in the boonies and couldn't work a digitpeater or an APRS/internet Igateway - then it would be a direct contact and it would count - but you would need to exchange the Field Day information of section and class - 9A KS - for instance. And confirm the contact. That would mean using the message capability of APRS.

Randy, N0LD

----- Original Message -----
From: Richard Bauer
To: APRS@yahoogroups.com
Sent: Friday, June 26, 2009 9:37 AM
Subject: RE: [APRS] FD Points

i saw no specific mention of APRS in the 2009 field day rules but it is a digital mode and digital *contacts* count as 2-points. that's my read, anyway.

73
rich, n9dko

Does aprs count for Points for Field day! I know it doesn't tiwards ur mulitiplyer.

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date: 06/25/09 17:58:00

[Non-text portions of this message have been removed]

6254. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 15:49:54 UTC
From: Steve Hays
Topic: 6250 Message: 6254

How do you make a contact on APRS? Just log the stations you are
seeing direct? Via Message? Inquiring minds want to know.

On Fri, Jun 26, 2009 at 9:37 AM, Richard Bauer<rk911@...> wrote:
>
>
> i saw no specific mention of APRS in the 2009 field day rules but it is a
> digital mode and digital *contacts* count as 2-points. that's my read,
> anyway.
>
> 73
> rich, n9dko
> ------------------------------
>
> Does aprs count for Points for Field day! I know it doesn't tiwards ur
> mulitiplyer.
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date: 06/25/09
> 17:58:00
>
>

6255. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 16:48:47 UTC
From: Steve Hays
Topic: 6250 Message: 6255

Thanks for the info guys!

On Fri, Jun 26, 2009 at 9:54 AM, Randy<winger55552001@...> wrote:
>
>
> As long as you don't use a repeater (standard or internet) - and that is
> pretty rare for APRS... If you were out in the boonies and couldn't work a
> digitpeater or an APRS/internet Igateway - then it would be a direct contact
> and it would count - but you would need to exchange the Field Day
> information of section and class - 9A KS - for instance. And confirm the
> contact. That would mean using the message capability of APRS.
>
> Randy, N0LD
>
> ----- Original Message -----
> From: Richard Bauer
> To: APRS@yahoogroups.com
> Sent: Friday, June 26, 2009 9:37 AM
> Subject: RE: [APRS] FD Points
>
> i saw no specific mention of APRS in the 2009 field day rules but it is a
> digital mode and digital *contacts* count as 2-points. that's my read,
> anyway.
>
> 73
> rich, n9dko
> _____
> Does aprs count for Points for Field day! I know it doesn't tiwards ur
> mulitiplyer.
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date: 06/25/09
> 17:58:00
>
> [Non-text portions of this message have been removed]
>
>

6256. Re: [APRS] ISS & PCSAT APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 17:54:20 UTC
From: Patrick Domack
Topic: 6236 Message: 6256

Hmm, I don't see any replies to this, so:

I doubt it will work, most packet stations ONLY work on the first
unused call, so in your example, unless RS0ISS-3 is on the air, your
packet will never digi.

For ISS, it's safe to just use ARISS, after ISS digipeats it, it will
convert the ARISS in your path to RS0ISS-3 or -4 (what ever is
currently configured)

For PCSAT, using PCSAT is perfered, but it's batteries are dead, and
it can't maintain it's config, so it keep reverting to W3ADO-1

They ask that you don't use W3ADO-1 in your path, unless you are
physically present at the time, and it's not automated at all, cause
since this is the default call, it's what they use to restore it, and
the last several times, too many people kept using this call, and
caused the satellite to be non-restored and go dead again.

Quoting David - KG4ZLB <kg4zlb@...>:

> I have looked through everything I can find try and answer my question
> so I am hoping that someone can help regarding packet paths!
>
> I am using a Kenwood TM-D710A and I am trying to set one of PM's for ISS
> and PCSAT APRS; can I have the packet path string showing all of the paths?
>
> For instance, it seems that the ISS path changes from RS0ISS-3 to
> RS0ISS-4 (the only way to tell which it is is buy watching the screen to
> see how someone else's packet has been digipeated) and PCSAT seems to
> have at least 2 digi addresses.
>
> So I have at the moment the following packet path:
>
> RS0ISS-3,RS0ISS-4, ARISS,SGATE,WIDE2-2,W3ADO-1,PCSAT-1,WIDE
>
> which should cover any changes in the ISS plus PCSAT. As they are both
> on 145.825 it would be nice to kill two birds with one stone, so to speak!
>
> Is this correct? Is this overkill? Will it work?
>
> Thanks in advance for any help or advice!
>
> 73
>
> David

>
>
> --
> David
> KG4ZLB
> www.kg4zlb.com
>
>

6257. RE: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 17:15:50 UTC
From: Wayne W. Santos
Topic: 6250 Message: 6257

Attach a LAPTOP and read the packets directly

To: APRS@yahoogroups.com
From: winger55552001@...
Date: Fri, 26 Jun 2009 09:36:25 -0500
Subject: Re: [APRS] FD Points

If it was point to point and didn't go through the internet or through a repeater - and you passed a FD exchange through it... yes. But I think you'd spend more time figuring out whether it was truly all those things.

Randy, N0LD

----- Original Message -----
From: Kurt
To: APRS@yahoogroups.com
Sent: Friday, June 26, 2009 9:22 AM
Subject: [APRS] FD Points

Does aprs count for Points for Field day! I know it doesn't tiwards ur mulitiplyer.

[Non-text portions of this message have been removed]

_____
Insert movie times and more without leaving Hotmail®.
http://windowslive.com/Tutorial/Hotmail/QuickAdd?ocid=TXT_TAGLM_WL_HM_Tutorial_QuickAdd_062009

[Non-text portions of this message have been removed]

6258. Re: [APRS] ISS & PCSAT APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 19:14:51 UTC
From: David - KG4ZLB
Topic: 6236 Message: 6258

Patrick,

Many thanks for your help, that explains things really well as I was getting a bit lost.

I will make the changes you have suggested and see how we go.

I have always used a PC/AGWPE and UISS to digipeat through the ISS, now I have bought the TM-710A so its a lot different.

I have never managed anything at all with PCSAT (NO-44), I hear it often but it never seems to complete a full packet burst.

I will set one of the memories on the radio for ARISS only for ISS and just review the PCSAT situation.

Many thanks again!

David
KG4ZLB

Patrick Domack wrote:
> Hmm, I don't see any replies to this, so:
>
> I doubt it will work, most packet stations ONLY work on the first
> unused call, so in your example, unless RS0ISS-3 is on the air, your
> packet will never digi.
>
> For ISS, it's safe to just use ARISS, after ISS digipeats it, it will
> convert the ARISS in your path to RS0ISS-3 or -4 (what ever is
> currently configured)
>
> For PCSAT, using PCSAT is perfered, but it's batteries are dead, and
> it can't maintain it's config, so it keep reverting to W3ADO-1
>
> They ask that you don't use W3ADO-1 in your path, unless you are
> physically present at the time, and it's not automated at all, cause
> since this is the default call, it's what they use to restore it, and
> the last several times, too many people kept using this call, and
> caused the satellite to be non-restored and go dead again.
>
> Quoting David - KG4ZLB <kg4zlb@...>:
>
>
>
>
>

--
David
KG4ZLB
www.kg4zlb.com

6259. RE: [APRS] ISS & PCSAT APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 19:32:58 UTC
From: n0yxv
Topic: 6236 Message: 6259

Most packet stations only work on the first call but this is APRS. APRS uses UI or Unumbered Information packets to transfer data. (Much like UDP on the internet) So you can put almost any call in as the first call and it should work....in thereoy. In reality digis can be set to only digi certain calls and not others. What that means is that all stations will hear your UI packet if they can hear your station directly no matter what call sign you insert but what and how far you packet goes can depend on what call sign you use and yes the order (if you need to use more than one) is important.

I made a trip through the ARISS a few years back and did so by looking at the order of call signs on packets that eventually made it all the way through to the internet. Can't recall what call signs(s) I used but I do remember studying what made it through was the key to my success.

-----Original Message-----
From: "Patrick Domack" <patrickdk@...>
To: APRS@yahoogroups.com; "David - KG4ZLB" <kg4zlb@...>
Sent: 6/26/2009 12:54 PM
Subject: Re: [APRS] ISS & PCSAT APRS

Hmm, I don't see any replies to this, so:

I doubt it will work, most packet stations ONLY work on the first
unused call, so in your example, unless RS0ISS-3 is on the air, your
packet will never digi.

For ISS, it's safe to just use ARISS, after ISS digipeats it, it will
convert the ARISS in your path to RS0ISS-3 or -4 (what ever is
currently configured)

For PCSAT, using PCSAT is perfered, but it's batteries are dead, and
it can't maintain it's config, so it keep reverting
[truncated by sender]

6260. RE: [APRS] ISS & PCSAT APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 22:25:32 UTC
From: Patrick Domack
Topic: 6236 Message: 6260

Ya, generally these days, just using the satellite call is enough, as
there are people downlinking satellite to internet.

If not, then you have to hope someone is relaying from the satellite
to 2m aprs, then you would use the SGATE after the satellite name in
the path, and possible WIDE1-1 or WIDE2-2 after that to make it to an
IGATE. But I haven't needed this on my on transmissions over the last
year or so.

Now what you can do is set it up for like, ARISS,PCSAT
and if they are within range of each other, you can hope for a double hop.

I know many people have the power issue with pcsat, that it dies
halfway though a packet. I haven't had much problems getting a digi
through even in those conditions, if I use no comment, and use
compressed packet format, and a really short path (normally only
W3ADO-1, since it's lower power it resets all the time, but make sure
bob hasn't requested silence, normally posted to the amsat list).

Quoting n0yxv <n0yxv@...>:

> Most packet stations only work on the first call but this is APRS.
> APRS uses UI or Unumbered Information packets to transfer data.
> (Much like UDP on the internet) So you can put almost any call in as
> the first call and it should work....in thereoy. In reality digis
> can be set to only digi certain calls and not others. What that
> means is that all stations will hear your UI packet if they can hear
> your station directly no matter what call sign you insert but what
> and how far you packet goes can depend on what call sign you use and
> yes the order (if you need to use more than one) is important.
>
> I made a trip through the ARISS a few years back and did so by
> looking at the order of call signs on packets that eventually made
> it all the way through to the internet. Can't recall what call
> signs(s) I used but I do remember studying what made it through was
> the key to my success.
>
> -----Original Message-----
> From: "Patrick Domack" <patrickdk@patrickdk.com>
> To: APRS@yahoogroups.com; "David - KG4ZLB" <kg4zlb@...>
> Sent: 6/26/2009 12:54 PM
> Subject: Re: [APRS] ISS & PCSAT APRS
>
> Hmm, I don't see any replies to this, so:
>
> I doubt it will work, most packet stations ONLY work on the first

> unused call, so in your example, unless RS0ISS-3 is on the air, your
> packet will never digi.
>
> For ISS, it's safe to just use ARISS, after ISS digipeats it, it will
> convert the ARISS in your path to RS0ISS-3 or -4 (what ever is
> currently configured)
>
> For PCSAT, using PCSAT is perfered, but it's batteries are dead, and
> it can't maintain it's config, so it keep reverting
> [truncated by sender]
>

6261. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 22:29:12 UTC
From: Patrick Domack
Topic: 6250 Message: 6261

This isn't hard to do, just don't connect to the internet, and use an
empty path setting. Then all you have to verify is that when people
reply to do, they don't have any *'s in their path, or just confirm
they used an empty path back to you.

Quoting Randy <winger55552001@...>:

> As long as you don't use a repeater (standard or internet) - and
> that is pretty rare for APRS... If you were out in the boonies and
> couldn't work a digitpeater or an APRS/internet Igateway - then it
> would be a direct contact and it would count - but you would need to
> exchange the Field Day information of section and class - 9A KS -
> for instance. And confirm the contact. That would mean using the
> message capability of APRS.
>
> Randy, N0LD
>
> ----- Original Message -----
> From: Richard Bauer
> To: APRS@yahoogroups.com
> Sent: Friday, June 26, 2009 9:37 AM
> Subject: RE: [APRS] FD Points
>
>
>
>
>
> i saw no specific mention of APRS in the 2009 field day rules but it is a
> digital mode and digital *contacts* count as 2-points. that's my read,
> anyway.
>
> 73
> rich, n9dko
> ------------------------------
> Does aprs count for Points for Field day! I know it doesn't tiwards ur
> mulitiplyer.
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date: 06/25/09
> 17:58:00
>
>
>
>

>
> [Non-text portions of this message have been removed]
>
>

6262. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 22:36:30 UTC
From: Patrick Domack
Topic: 6250 Message: 6262

Now that I said that, lets counterdict myself.

You can use a path of TEMP, I guess TEMP7-7, or can it go higher?
Using TEMP digipeaters are OK for fieldday, as they where setup for
fieldday usage and aren't fixed mounted systems.

hmm, can't find a more current webpage
http://aprs.org/fd2006.html

Quoting Patrick Domack <patrickdk@...>:

> This isn't hard to do, just don't connect to the internet, and use an
> empty path setting. Then all you have to verify is that when people
> reply to do, they don't have any *'s in their path, or just confirm
> they used an empty path back to you.
>
> Quoting Randy <winger55552001@...>:
>
>> As long as you don't use a repeater (standard or internet) - and
>> that is pretty rare for APRS... If you were out in the boonies and
>> couldn't work a digitpeater or an APRS/internet Igateway - then it
>> would be a direct contact and it would count - but you would need to
>> exchange the Field Day information of section and class - 9A KS -
>> for instance. And confirm the contact. That would mean using the
>> message capability of APRS.
>>
>> Randy, N0LD
>>
>> ----- Original Message -----
>> From: Richard Bauer
>> To: APRS@yahoogroups.com
>> Sent: Friday, June 26, 2009 9:37 AM
>> Subject: RE: [APRS] FD Points
>>
>>
>>
>>
>>
>> i saw no specific mention of APRS in the 2009 field day rules but it is a
>> digital mode and digital *contacts* count as 2-points. that's my read,
>> anyway.
>>
>> 73
>> rich, n9dko
>> _____
>> Does aprs count for Points for Field day! I know it doesn't tiwards ur

>> mulitiplyer.
>>
>> No virus found in this outgoing message.
>> Checked by AVG - www.avg.com
>> Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date: 06/25/09
>> 17:58:00
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
>

6263. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 23:52:41 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6250 Message: 6263

Can't go higher than 7-7 as the AX.25 packet header is limited to that
many hops. At least, that's my understanding and interpretation.

Lynn (D) - KJ4ERJ

Patrick Domack wrote:
>
>
> Now that I said that, lets counterdict myself.
>
> You can use a path of TEMP, I guess TEMP7-7, or can it go higher?
> Using TEMP digipeaters are OK for fieldday, as they where setup for
> fieldday usage and aren't fixed mounted systems.
>
> hmm, can't find a more current webpage
> http://aprs.org/fd2006.html <http://aprs.org/fd2006.html>
>
> Quoting Patrick Domack <patrickdk@...
> <mailto:patrickdk%40patrickdk.com>>:
>
> > This isn't hard to do, just don't connect to the internet, and use an
> > empty path setting. Then all you have to verify is that when people
> > reply to do, they don't have any *'s in their path, or just confirm
> > they used an empty path back to you.
> >
> > Quoting Randy <winger55552001@...
> <mailto:winger55552001%40yahoo.com>>:
> >
> >> As long as you don't use a repeater (standard or internet) - and
> >> that is pretty rare for APRS... If you were out in the boonies and
> >> couldn't work a digitpeater or an APRS/internet Igateway - then it
> >> would be a direct contact and it would count - but you would need to
> >> exchange the Field Day information of section and class - 9A KS -
> >> for instance. And confirm the contact. That would mean using the
> >> message capability of APRS.
> >>
> >> Randy, N0LD
> >>
> >> ----- Original Message -----
> >> From: Richard Bauer
> >> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> >> Sent: Friday, June 26, 2009 9:37 AM
> >> Subject: RE: [APRS] FD Points
> >>
> >>

> >>
> >>
> >>
> >> i saw no specific mention of APRS in the 2009 field day rules but
> it is a
> >> digital mode and digital *contacts* count as 2-points. that's my read,
> >> anyway.
> >>
> >> 73
> >> rich, n9dko
> >> _____
> >> Does aprs count for Points for Field day! I know it doesn't tiwards ur
> >> mulitiplyer.
> >>
> >> No virus found in this outgoing message.
> >> Checked by AVG - www.avg.com
> >> Version: 8.5.339 / Virus Database: 270.12.92/2202 - Release Date:
> 06/25/09
> >> 17:58:00
> >>
> >>
> >>
> >>
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> >
> >
> >
> >
>
>

6264. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-27 06:25:26 UTC
From: Curt, WE7U
Topic: 6250 Message: 6264

On Fri, 26 Jun 2009, Lynn W. Deffenbaugh (Mr) wrote:

> Can't go higher than 7-7 as the AX.25 packet header is limited to that
> many hops. At least, that's my understanding and interpretation.

Nope. You're thinking of the AX.25 spec that has an upper limit on
the number of digipeater slots, but the WIDEn-N stuff that APRS does
only takes up one of those slots. You could technically do
TEMP15-15 if all the firmware could handle that many hops. It's not
an AX.25 spec limitation in this case. Fun eh?

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6265. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-27 12:05:29 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6250 Message: 6265

Yes, you can START with TEMP15-15, but as the digi's start filling in
their IDs (as all good WIDEn-N digis are supposed to do), you'll run
into the AX.25 limit when you've still got TEMP15-8 left. APRS is still
transported over AX.25 UI packets and the (original and accumulated)
path is most definitely subject to all of the AX.25 standards. That's
the source of the 15 limit on the SSIDs as well.

Lynn (D) _ KJ4ERJ

Curt, WE7U wrote:
>
>
> On Fri, 26 Jun 2009, Lynn W. Deffenbaugh (Mr) wrote:
>
> > Can't go higher than 7-7 as the AX.25 packet header is limited to that
> > many hops. At least, that's my understanding and interpretation.
>
> Nope. You're thinking of the AX.25 spec that has an upper limit on
> the number of digipeater slots, but the WIDEn-N stuff that APRS does
> only takes up one of those slots. You could technically do
> TEMP15-15 if all the firmware could handle that many hops. It's not
> an AX.25 spec limitation in this case. Fun eh?
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer <http://www.eskimo.com/%7Earcher>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
>

6266. Re: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-27 15:20:48 UTC
From: Curt, WE7U
Topic: 6250 Message: 6266

On Sat, 27 Jun 2009, Lynn W. Deffenbaugh (Mr) wrote:

> Yes, you can START with TEMP15-15, but as the digi's start filling in
> their IDs (as all good WIDEn-N digis are supposed to do), you'll run
> into the AX.25 limit when you've still got TEMP15-8 left.

Depends on how the digi's are set up, but yes, I get your point
here. There have been times in the past when the digi's all show up
in the path one by one as they use up a slot, and there have been
times when only the last-used digi gets filled in.

I believe it's all set up to be traceable now, which is the former
condition, so your point applies to the current situation. I should
have thought of that too!

If it were set up like the latter still, then 15-15 would
potentially work. All theoretical anyway since I think all the
firmware would choke on anything above 7 anyway. Also: The chance
of getting a packet through 7 digi's in a row is pretty low, 15 is
astronomically low. Again, theoretical discussion. But fun anyway!
hi hi

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6267. Call for Papers--2009 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-28 19:55:01 UTC
From: Mark Thompson
Topic: 6074 Message: 6267

Call for Papers--2009 ARRL/TAPR Digital Communications Conference
    Posted by: "Ford, Steve, WB8IMY" sford@... wb8imy
    Date: Fri Jun 26, 2009 6:41 am ((PDT))

Technical papers are solicited for presentation at the 28th Annual ARRL and TAPR Digital Communications Conference to be held September 25-27, 2009 in Chicago, Illinois. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2009. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

6268. RE: [APRS] FD Points

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-26 23:21:45 UTC
From: Stephen M. Shearer
Topic: 6250 Message: 6268

6.8. No repeater contacts are allowed. (doesn't define the type of
repeater, temp or otherwise)

OT rule

7.3.12. Site Visitation by a representative of an agency: One (1) 100-point
bonus may be claimed if your Field Day site is visited by a representative
of an agency served by ARES in your local community (American Red Cross,
Salvation Army, local Emergency Management, law enforcement, etc) as the
result of an invitation issued by your group.

Don't claim a visit by "law enforcement" if they come because you are loud
and disorderly.

73, Steve WB3LGC

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Patrick Domack
Sent: Friday, June 26, 2009 6:37 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] FD Points

Now that I said that, lets counterdict myself.

You can use a path of TEMP, I guess TEMP7-7, or can it go higher?
Using TEMP digipeaters are OK for fieldday, as they where setup for
fieldday usage and aren't fixed mounted systems.

hmm, can't find a more current webpage
http://aprs.org/fd2006.html

Quoting Patrick Domack <patrickdk@...
<mailto:patrickdk%40patrickdk.com> >:

[Non-text portions of this message have been removed]

6269. Returning to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-27 16:44:59 UTC
From: blunde04
Topic: 6269 Message: 6269

Hi all,

I have been off the air for quite a while, and am returning to Ham radio and APRS. Just wondering what the current setting are that are in use for APRS mobiles, before I switch mine back on! Specifically digipath?

Regards,

Bruce, KF4KKZ

6270. Re: [APRS] Returning to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-28 20:54:34 UTC
From: lists@ke4nyv.com
Topic: 6269 Message: 6270

Bruce,

Welcome back! As usual, where you live will determine the specific paths you should use, but a good start at this point is WIDE1-1,WIDE2-2 OR WIDE1-1,WIDE2-1. Some will argue the first one is a bit much, but again, it depends where you live.

In the last two months, I went from living in a major city to a very remote country town. When I was in the city, the second path was plenty, now that I am living "in the sticks" the first path is more suited. I just need to get that extra hop to get anywhere.

Your best bet is to give one of those a try and then do your best to get up with local APRS users and check it by them. See what they are using. When it comes down to it, these paths are all depending on the settings of the digipeaters in your area. If the digi is setup to recognize these types of path ie. the WIDEn-n paths, then you should be in good shape.

SOME areas are behind the times the digipeaters have not be updated, so you find users still using paths like WIDE,WIDE and RELAY,WIDE.

Good luck!

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Sat, 6/27/09, blunde04 <lundebc@hotmail.com> wrote:

From: blunde04 <lundebc@...>
Subject: [APRS] Returning to APRS
To: APRS@yahoogroups.com
Date: Saturday, June 27, 2009, 12:44 PM

Hi all,

I have been off the air for quite a while, and am returning to Ham radio and APRS. Just wondering what the current setting are that are in use for APRS mobiles, before I switch mine back on! Specifically digipath?

Regards,

Bruce, KF4KKZ

6271. APRS Paths 2 hops!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 00:23:06 UTC
From: Bob Bruninga
Topic: 6271 Message: 6271

> where you live will determine the specific
> paths you should use, but a good start at
> this point is WIDE1-1,WIDE2-2 OR
> WIDE1-1,WIDE2-1. Some will argue the first
> one is a bit much, but again, it depends
> where you live.

I just last week did a statistical look at the USA APRS density map and of the 25,000 stations, more than 80% of them live within 100 miles of the major metro areas and the other 80%. No more than 2 hops should be used by any of those 80%. You can see the map density page on www.aprs.org about 45% down the page.

It is better to simply suggest WIDE2-2 or WIDE1-1,WIDE2-1 to all newcomers rather than leaving it up to them to figure out when not to use 3 hops.

Though, I do notice that those people out in the boonies do tend to use HAM RADIO more than those in the metro areas. I love driving through tennessee for example, because there are ALWAYS qso's on VHF and nets most nites showing lots of aciviy.

Bob, wb4apr

6272. APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 01:28:41 UTC
From: Tom Ray
Topic: 2297 Message: 6272

Hi All:

I've recently set up an i-Gate (soon to be a digipeter to fill in a minor hole where I am) - and would like to add weather data to it.

I'm not looking to re-create the National Weather Service - so I'm not looking to put huge $ into it.

So....is it possible to use the LaCrosse Technologies WX station? What software - can their software output properly for APRS?

Thanks in advance for your advice.

Tom Ray
W2TRR

6273. Re: [APRS] APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 02:12:22 UTC
From: lists@ke4nyv.com
Topic: 2297 Message: 6273

What model station? Does it have any kind of interface, preferably serial? A lot of stations output the standard Peet/Ultimeter format that is supported by most APRS software and trackers like the OpenTracker and Tracker2.

The model number will help us determine if it will work.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Sun, 6/28/09, Tom Ray <tomray@...> wrote:

From: Tom Ray <tomray@...>
Subject: [APRS] APRS Weather Stations
To: APRS@yahoogroups.com
Date: Sunday, June 28, 2009, 9:28 PM

Hi All:

I've recently set up an i-Gate (soon to be a digipeter to fill in a minor hole where I am) - and would like to add weather data to it.

I'm not looking to re-create the National Weather Service - so I'm not looking to put huge $ into it.

So....is it possible to use the LaCrosse Technologies WX station? What software - can their software output properly for APRS?

Thanks in advance for your advice.

Tom Ray

W2TRR

6274. Re: [APRS] APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 02:33:43 UTC
From: Scott Miller
Topic: 2297 Message: 6274

The Tracker2 will work with the LaCrosse WS-2300 series stations - at least, a few models have been tested. The hookup is a little unusual, but it works. No need to tie it to a PC.

Scott
N1VG

Tom Ray wrote:
>
>
>
> Hi All:
>
> I've recently set up an i-Gate (soon to be a digipeter to fill in a
> minor hole where I am) - and would like to add weather data to it.
>
> I'm not looking to re-create the National Weather Service - so I'm not
> looking to put huge $ into it.
>
> So....is it possible to use the LaCrosse Technologies WX station? What
> software - can their software output properly for APRS?
>
> Thanks in advance for your advice.
>
> Tom Ray
> W2TRR
>
>

6275. Re: [APRS] APRS Paths 2 hops!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 10:59:31 UTC
From: N4AOF
Topic: 6271 Message: 6275

----- Original Message -----
From: "Bob Bruninga" <wb4apr@...>
> I just last week did a statistical look at the USA APRS density map and of
> the 25,000 stations, more than 80% of them live within 100 miles of the
> major
> metro areas and the other 80%. No more than 2 hops should be used by any
> of those 80%. You can see the map density page on www.aprs.org about
> 45% down the page.

Beyond the fact that the scale makes the map nearly useless unless you happen to live in the center of one of the red dots, that entire map is rather misleading when it implies that there is essentially continuous APRS coverage throughout the eastern half of the US.

At best, the data in the so-called "APRS User Density" map is four years out of date (February 2005).

I won't even try to guess what method was used to generate these "statistics" but I will openly laugh at anything that says I live in an area where the APRS density is at least "45 per degree" or that there is an area just south of me where the density jumps to "13 per degree" -- Ordinarily I might believe the counts for Atlanta GA, Cincinnati/Dayton OH, or the Washington DC-Boston MA corridor; but considering that I KNOW the green and blue areas shown in Kentucky are grossly inflated, it becomes hard to put much faith in the rest of the map generated by the same source.

More timely and much more useful information is plotted in the map at http://www.aprs.org/photos/USA-6day.JPG

An even better view would be the map at http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm but unfortunately it is undated and appears out of date.

However for an interesting comparison, look at the enlarged map at http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm and compare it with the impression you would get from the single screen version of the same map at http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm

There certainly are some areas of the US where the APRS user density is high, and spectrum congestion is a problem -- but a four year old map suggesting that this is true of the entire eastern half of the US is simply a farce.

73 de N4AOF

6276. Re: [APRS] APRS Paths 2 hops!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 11:27:09 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6271 Message: 6276

For a daily view of ARPS traffic in North America, check out:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/MC24/* (trailing * required).

Scroll to the very end of the list for the current whole-USA view.
There's also Central Florida, Florida, and SE USA views in alpha/date order.

These are midnight-to-midnight Eastern time accumulations with each dot
representing a position report. They are generated automatically each
day just after midnight Eastern.

Lynn (D) - KJ4ERJ

PS. Please be patient with the slowness and zoom in if you want to see
more detail. The map resolution is quite high.

PPS. If you'd like a zoom-in daily view of any particular area's APRS
activity, just e-mail me the lat/lon rectangle you'd like covered and a
name to give the resulting map. I'll add it to my daily list and it
will be available at this same URL.

N4AOF wrote:
>
>
> ----- Original Message -----
> From: "Bob Bruninga" <wb4apr@... <mailto:wb4apr%40amsat.org>>
> > I just last week did a statistical look at the USA APRS density map
> and of
> > the 25,000 stations, more than 80% of them live within 100 miles of the
> > major
> > metro areas and the other 80%. No more than 2 hops should be used by any
> > of those 80%. You can see the map density page on www.aprs.org about
> > 45% down the page.
>
> Beyond the fact that the scale makes the map nearly useless unless you
> happen to live in the center of one of the red dots, that entire map is
> rather misleading when it implies that there is essentially continuous
> APRS
> coverage throughout the eastern half of the US.
>
> At best, the data in the so-called "APRS User Density" map is four
> years out
> of date (February 2005).
>
> I won't even try to guess what method was used to generate these
> "statistics" but I will openly laugh at anything that says I live in
> an area

> where the APRS density is at least "45 per degree" or that there is an
> area
> just south of me where the density jumps to "13 per degree" --
> Ordinarily I
> might believe the counts for Atlanta GA, Cincinnati/Dayton OH, or the
> Washington DC-Boston MA corridor; but considering that I KNOW the
> green and
> blue areas shown in Kentucky are grossly inflated, it becomes hard to put
> much faith in the rest of the map generated by the same source.
>
> More timely and much more useful information is plotted in the map at
> http://www.aprs.org/photos/USA-6day.JPG
> <http://www.aprs.org/photos/USA-6day.JPG>
>
> An even better view would be the map at
> http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm
> <http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm> but unfortunately
> it is
> undated and appears out of date.
>
> However for an interesting comparison, look at the enlarged map at
> http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm
> <http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm> and compare it with
> the
> impression you would get from the single screen version of the same
> map at
> http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm
> <http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm>
>
> There certainly are some areas of the US where the APRS user density is
> high, and spectrum congestion is a problem -- but a four year old map
> suggesting that this is true of the entire eastern half of the US is
> simply
> a farce.
>
> 73 de N4AOF
>
>

6277. Re: APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 15:02:08 UTC
From: ml41782
Topic: 2297 Message: 6277

Hi Tom,
I have used the lacrosse in the past, The 2300 is a good unit. they have a 2300 working group for stand alone programs that work great.

My setup is a little unique. I currently use the Dallas one wire. but it is tied to a system that monitors my solar and wind energy. I pull the data off from a serial connection to my computer. I'm running ubuntu Linux and Xastir. This computer is a websever for my solar energy system as well as an Igate and a weather station for the local APRS network.

I wrote a short set of scripts to compile the senatence stream and send out my weather over the air locally and to the internet servers. it all runs as cron jobs.

mike K4MQF

--- In APRS@yahoogroups.com, "Tom Ray" <tomray@...> wrote:
>
> Hi All:
>
> I've recently set up an i-Gate (soon to be a digipeter to fill in a minor hole where I am) - and would like to add weather data to it.
>
> I'm not looking to re-create the National Weather Service - so I'm not looking to put huge $ into it.
>
> So....is it possible to use the LaCrosse Technologies WX station? What software - can their software output properly for APRS?
>
> Thanks in advance for your advice.
>
> Tom Ray
> W2TRR
>

6278. +Re:APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 16:52:36 UTC
From: Dan Ellis
Topic: 6278 Message: 6278

I have a LaCrosse 2310 and use Weather Display software.

http://www.weather-display.com/index.php

It will upload your weather data to the APRS sites and works for many
different
models of weather stations. It also includes a Web Server.

I think I paid $75 for the software but it is very good.

N6TDT
Dan Ellis

6279. Messages not being received

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 16:51:59 UTC
From: dmlad4uu
Topic: 6279 Message: 6279

Hi Group,

I ahve a Kenwood TM-D710A connected to a AVMAP G5.

I recently took a trip of several days and several friend sent me messaged. the meesages are not being received in my mobile.

When I returned home the messages were on my TH-D7 witch I use at
home to transmit my home position.

On a second trip I tried again to send messages and they did not arrive at either lccation.

Messages were sent using http://www.findu.com/cgi-bin/entermsg.cgi.

Messages appear as being sent. But are not being received on my radios.
Call configured in my home location: AD4UU. Call configured in my mobille is: AD4UU-1.

Any help would be greatly appreciated.

Thank you

Dave/AD4UU

6280. Re: [APRS] APRS Paths 2 hops!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 23:31:41 UTC
From: N4AOF
Topic: 6271 Message: 6280

Thanks for your response, Lynn,

Your map
http://ldeffenb.dnsalias.net.nyud.net/Tracking/MC24/MC-USA-2009-06-28T00.00.00-2009-06-28T24.00.00.png
bears a strong resemblance to the map I cited at
http://www.aprs.org/photos/USA-6day.JPG and agrees with my own informal
experience and observation that the letters A P R S do not occur in the word
KENTUCKY

As for a custom map, perhaps something covering about Paoli Indiana
(Latitude = 38.5546, Longitude = -86.4651) at the northwest to about London
Kentucky (Latitude = 37.1253, Longitude = -84.0894) at the southeast, and
named KYANA would be interesting.

73 de Tom
N4AOF
----- Original Message -----
From: "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>
To: <APRS@yahoogroups.com>
Sent: Monday, June 29, 2009 7:27 AM
Subject: Re: [APRS] APRS Paths 2 hops!

> For a daily view of ARPS traffic in North America, check out:
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/MC24/* (trailing *
> required).
>
> Scroll to the very end of the list for the current whole-USA view.
> There's also Central Florida, Florida, and SE USA views in alpha/date
> order.
>
> These are midnight-to-midnight Eastern time accumulations with each dot
> representing a position report. They are generated automatically each
> day just after midnight Eastern.
>
> Lynn (D) - KJ4ERJ
>
> PS. Please be patient with the slowness and zoom in if you want to see
> more detail. The map resolution is quite high.
>
> PPS. If you'd like a zoom-in daily view of any particular area's APRS
> activity, just e-mail me the lat/lon rectangle you'd like covered and a
> name to give the resulting map. I'll add it to my daily list and it
> will be available at this same URL.
>

>
> N4AOF wrote:
>>
>>
>> ----- Original Message -----
>> From: "Bob Bruninga" <wb4apr@... <mailto:wb4apr%40amsat.org>>
>> > I just last week did a statistical look at the USA APRS density map
>> and of
>> > the 25,000 stations, more than 80% of them live within 100 miles of the
>> > major
>> > metro areas and the other 80%. No more than 2 hops should be used by
>> > any
>> > of those 80%. You can see the map density page on www.aprs.org about
>> > 45% down the page.
>>
>> Beyond the fact that the scale makes the map nearly useless unless you
>> happen to live in the center of one of the red dots, that entire map is
>> rather misleading when it implies that there is essentially continuous
>> APRS
>> coverage throughout the eastern half of the US.
>>
>> At best, the data in the so-called "APRS User Density" map is four
>> years out
>> of date (February 2005).
>>
>> I won't even try to guess what method was used to generate these
>> "statistics" but I will openly laugh at anything that says I live in
>> an area
>> where the APRS density is at least "45 per degree" or that there is an
>> area
>> just south of me where the density jumps to "13 per degree" --
>> Ordinarily I
>> might believe the counts for Atlanta GA, Cincinnati/Dayton OH, or the
>> Washington DC-Boston MA corridor; but considering that I KNOW the
>> green and
>> blue areas shown in Kentucky are grossly inflated, it becomes hard to put
>> much faith in the rest of the map generated by the same source.
>>
>> More timely and much more useful information is plotted in the map at
>> http://www.aprs.org/photos/USA-6day.JPG
>> <http://www.aprs.org/photos/USA-6day.JPG>
>>
>> An even better view would be the map at
>> http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm
>> <http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm> but unfortunately
>> it is
>> undated and appears out of date.
>>
>> However for an interesting comparison, look at the enlarged map at
>> http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm

>> <http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm> and compare it with
>> the
>> impression you would get from the single screen version of the same
>> map at
>> http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm
>> <http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm>
>>
>> There certainly are some areas of the US where the APRS user density is
>> high, and spectrum congestion is a problem -- but a four year old map
>> suggesting that this is true of the entire eastern half of the US is
>> simply
>> a farce.
>>
>> 73 de N4AOF
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6281. Re: [APRS] APRS Paths 2 hops!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-29 23:40:23 UTC
From: Steve Hays
Topic: 6271 Message: 6281

I traveled through Kentucky on I-24 recently and saw lots of stations on APRS.
73,
Steve kc0rey

On 6/29/09, N4AOF <N4AOF@...> wrote:
> Thanks for your response, Lynn,
>
> Your map
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/MC24/MC-USA-2009-06-28T00.00.00-2009-06-28T24.00.00.png
> bears a strong resemblance to the map I cited at
> http://www.aprs.org/photos/USA-6day.JPG and agrees with my own informal
> experience and observation that the letters A P R S do not occur in the word
> KENTUCKY
>
> As for a custom map, perhaps something covering about Paoli Indiana
> (Latitude = 38.5546, Longitude = -86.4651) at the northwest to about London
> Kentucky (Latitude = 37.1253, Longitude = -84.0894) at the southeast, and
> named KYANA would be interesting.
>
> 73 de Tom
> N4AOF
> ----- Original Message -----
> From: "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>
> To: <APRS@yahoogroups.com>
> Sent: Monday, June 29, 2009 7:27 AM
> Subject: Re: [APRS] APRS Paths 2 hops!
>
>
>> For a daily view of ARPS traffic in North America, check out:
>>
>> http://ldeffenb.dnsalias.net.nyud.net/Tracking/MC24/* (trailing *
>> required).
>>
>> Scroll to the very end of the list for the current whole-USA view.
>> There's also Central Florida, Florida, and SE USA views in alpha/date
>> order.
>>
>> These are midnight-to-midnight Eastern time accumulations with each dot
>> representing a position report. They are generated automatically each
>> day just after midnight Eastern.
>>
>> Lynn (D) - KJ4ERJ
>>
>> PS. Please be patient with the slowness and zoom in if you want to see

>> more detail. The map resolution is quite high.
>>
>> PPS. If you'd like a zoom-in daily view of any particular area's APRS
>> activity, just e-mail me the lat/lon rectangle you'd like covered and a
>> name to give the resulting map. I'll add it to my daily list and it
>> will be available at this same URL.
>>
>>
>> N4AOF wrote:
>>>
>>>
>>> ----- Original Message -----
>>> From: "Bob Bruninga" <wb4apr@... <mailto:wb4apr%40amsat.org>>
>>> > I just last week did a statistical look at the USA APRS density map
>>> and of
>>> > the 25,000 stations, more than 80% of them live within 100 miles of the
>>> > major
>>> > metro areas and the other 80%. No more than 2 hops should be used by
>>> > any
>>> > of those 80%. You can see the map density page on www.aprs.org about
>>> > 45% down the page.
>>>
>>> Beyond the fact that the scale makes the map nearly useless unless you
>>> happen to live in the center of one of the red dots, that entire map is
>>> rather misleading when it implies that there is essentially continuous
>>> APRS
>>> coverage throughout the eastern half of the US.
>>>
>>> At best, the data in the so-called "APRS User Density" map is four
>>> years out
>>> of date (February 2005).
>>>
>>> I won't even try to guess what method was used to generate these
>>> "statistics" but I will openly laugh at anything that says I live in
>>> an area
>>> where the APRS density is at least "45 per degree" or that there is an
>>> area
>>> just south of me where the density jumps to "13 per degree" --
>>> Ordinarily I
>>> might believe the counts for Atlanta GA, Cincinnati/Dayton OH, or the
>>> Washington DC-Boston MA corridor; but considering that I KNOW the
>>> green and
>>> blue areas shown in Kentucky are grossly inflated, it becomes hard to put
>>> much faith in the rest of the map generated by the same source.
>>>
>>> More timely and much more useful information is plotted in the map at
>>> http://www.aprs.org/photos/USA-6day.JPG
>>> <http://www.aprs.org/photos/USA-6day.JPG>
>>>
>>> An even better view would be the map at

>>> http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm
>>> <http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm> but unfortunately
>>> it is
>>> undated and appears out of date.
>>>
>>> However for an interesting comparison, look at the enlarged map at
>>> http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm
>>> <http://wa8lmf.net/APRSmaps/NorthAmericaLarge.htm> and compare it with
>>> the
>>> impression you would get from the single screen version of the same
>>> map at
>>> http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm
>>> <http://wa8lmf.net/APRSmaps/NorthAmericaSmall.htm>
>>>
>>> There certainly are some areas of the US where the APRS user density is
>>> high, and spectrum congestion is a problem -- but a four year old map
>>> suggesting that this is true of the entire eastern half of the US is
>>> simply
>>> a farce.
>>>
>>> 73 de N4AOF
>>>
>>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>

6282. +Re:APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-30 00:29:19 UTC
From: Tom Ray
Topic: 6278 Message: 6282

Thanks for the great answers.

I'm running UI-View32 on a dedicated PC. Prefferably, something that will output the proper data format which I could put into a com port on the computer. UI-View just needs the proper data format - but will not recognize a particular make or model of WX station.

Tom Ray
W2TRR

6283. RE: [APRS] ISS & PCSAT APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-30 00:43:04 UTC
From: Robert Bruninga
Topic: 6236 Message: 6283

> For instance, it seems that the ISS path
> changes from RS0ISS-3 to RS0ISS-4...
> So I have at the moment the following packet path:
> RS0ISS-3,RS0ISS-4, ARISS,SGATE,WIDE2-2,W3ADO-1,PCSAT-1,WIDE

It does not work that way. The header for AX.25 usually looks
like this:
FROMCALL>TOCALL,DIGI1,DIGI2,DIGI..3 etc

This is usually implemented in the UNPROTO command of yoru TNC
as
UNPROTO TOCALL VIA DIGI1,DIGI2,DIGI..3 etc

FROMCALL is obviously your station
TOCALL for APRS is generic such as APRS or APxxx where xxx
represents what kind of software or systm you are using.

But the DIGI's are where the PATH really works. They are taken
ONLY IN SEQUENCE, one at a time. SO your path will only go via
ARISS then it will look for an SGATE and then it will look for
WIDE2-2 and so on. Anything after the next digi is ignored
until the earlier paht is all used up.

The best path is simply via ARISS and the ISS radio will
digipeat it independent of what its callsign is, because it
recongizes th eARISS alias..

Bob, Wb4APR

6284. Re: [APRS] APRS Paths 2 hops!

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-30 00:54:51 UTC
From: N4AOF
Topic: 6271 Message: 6284

----- Original Message -----
From: "Steve Hays" <kc0rey@...>
> I traveled through Kentucky on I-24 recently and saw lots of stations
> on APRS.

You cut across one small corner of the state and observed "lots" of travelers passing through on the same short stretch of interstate? Or observed "lots" of non-Kentucky stations relayed through non-Kentucky digis that you could pick up on an interstate that never gets far from the state line??

6285. Re: Returning to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-30 01:31:27 UTC
From: blunde04
Topic: 6269 Message: 6285

Thanks Jason,

You're reply is very timely, I just got my palm pilot TTConfig program loaded, so I will go give it a shot, hopefully my call will start showing up on my commute to work tomorrow here in Houston, Tx.

Regards,

Bruce
KF4KKZ

--- In APRS@yahoogroups.com, lists@... wrote:
>
>
> Bruce,
>
> Welcome back! As usual, where you live will determine the specific paths you should use, but a good start at this point is WIDE1-1,WIDE2-2 OR WIDE1-1,WIDE2-1. Some will argue the first one is a bit much, but again, it depends where you live.
>
> In the last two months, I went from living in a major city to a very remote country town. When I was in the city, the second path was plenty, now that I am living "in the sticks" the first path is more suited. I just need to get that extra hop to get anywhere.
>
> Your best bet is to give one of those a try and then do your best to get up with local APRS users and check it by them. See what they are using. When it comes down to it, these paths are all depending on the settings of the digipeaters in your area. If the digi is setup to recognize these types of path ie. the WIDEn-n paths, then you should be in good shape.
>
> SOME areas are behind the times the digipeaters have not be updated, so you find users still using paths like WIDE,WIDE and RELAY,WIDE.
>
> Good luck!
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- On Sat, 6/27/09, blunde04 <lundebc@...> wrote:
>
> From: blunde04 <lundebc@...>
> Subject: [APRS] Returning to APRS
> To: APRS@yahoogroups.com
> Date: Saturday, June 27, 2009, 12:44 PM
>

>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> Hi all,
>
>
>
> I have been off the air for quite a while, and am returning to Ham radio and APRS. Just wondering what the current setting are that are in use for APRS mobiles, before I switch mine back on! Specifically digipath?
>
>
>
> Regards,
>
>
>
> Bruce, KF4KKZ
>

6286. +Re:APRS Weather Stations

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-30 11:31:11 UTC
From: ml41782
Topic: 6278 Message: 6286

not to bad mouth a product, just a beware..

Watch out, weather display is a memory hog. Just like most windows programs it leaks. I used it in the begining and try to use it a while back. it causes crashes. Thats how I was turned on to the 2300 working group and the small tools that they had worked soo much better.

Mike

--- In APRS@yahoogroups.com, Dan Ellis <dhellis@...> wrote:
>
> I have a LaCrosse 2310 and use Weather Display software.
>
> http://www.weather-display.com/index.php
>
> It will upload your weather data to the APRS sites and works for many
> different
> models of weather stations. It also includes a Web Server.
>
> I think I paid $75 for the software but it is very good.
>
> N6TDT
> Dan Ellis
>

6287. Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-06-30 23:16:04 UTC
From: Phillip
Topic: 6287 Message: 6287

Hi,
I have seen many people ask question about aprs.fi and its uses.

I hope this info below helps the new comer to APRS and the understanding of how aprs.fi works, I am sure that
there may be more features that I haven't mentioned but this is a start.

I have used KE6O-15 as a reference only, substitute this call with any known digi call

http://aprs.fi/?call=KE6O-15&mt=m&z=10&timerange=3600

http://aprs.fi/heard/KE6O-15 every station heard by KE6O-15

http://aprs.fi/gated/KE6O-15 every station gated by KE6O-15

On the left side of the aprs.fi page are some Icons

Pointer with a bar --->| widens screen shot

House with antenna takes you home

Red and Blue circle is coverage area (PHG) Power, Height,Gain

You can manually change the items in the PHG to reflect the correct coverage by doing some tests with a known good mobile
of about 5 to 10 watts , this may mean you have to decrease the Height or the antenna gain etc ..

http://aprs.fi/?call=zl2ks-3&mt=m&z=11&timerange=3600

If you look at our digi ZL2KS-3 this PHG has been tested on a regular basis by a known good set up ZL2BK-9 who travels this
section of road up to 3 to 4 times a month. Cover age was checked with 1 watt and 5 watts

PHG calculators
http://www.apritch.myby.co.uk/phgrcalc.htm
http://www.nashvilleaprs.net/apps/phgcalc.php

PHG should only be used by Digi's or Igates that also digi .. Please don't set PHG in your Mobile

1 click = Blue = "rough" mobile coverage 2snd click =Red is for Hill top Digi "rough" coverage

A is the ruler to active click the A then move to a section on map click once wait for the Balloon to appear then drag
the balloons to the location you wish to measure.

To close all the above just click the Icon or in the case of the rulers click on 1 and it will ask in blue [delete ruler] click on that

There is also " Other Views "

Station info
Raw packets
Status packets - Beacon packets
Messages - Bulletin board
Prefix browsing
Google Earth KML [?]
Preferences

Remember to set your Preferences

The above should help many who want to know what features are available for sorting out coverage problems, tracker problems etc.

Enjoy the service of APRS.FI, its a great tool, someone close, send that man a beer ..

73 Phillip
ZL2TZE

6288. RE: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 01:37:20 UTC
From: Wayne W. Santos
Topic: 6287 Message: 6288

If you put in my mobile APRS call (N1CKM-2) you will find me somewhere outside of Pittsburgh. Not sure how that is possible. I haven't been in that area in 3-4 years. Anybody have an ideas?

N1CKM

presently using APRS in Columbia SC area.

To: ui-view@yahoogroups.com; APRS@yahoogroups.com; zlaprs@yahoogroups.com
From: zl2tze@...
Date: Wed, 1 Jul 2009 11:16:04 +1200
Subject: [APRS] Some help with APRS.FI

Hi,
I have seen many people ask question about aprs.fi and its uses.

I hope this info below helps the new comer to APRS and the understanding of how aprs.fi works, I am sure that
there may be more features that I haven't mentioned but this is a start.

I have used KE6O-15 as a reference only, substitute this call with any known digi call

http://aprs.fi/?call=KE6O-15&mt=m&z=10&timerange=3600

http://aprs.fi/heard/KE6O-15 every station heard by KE6O-15

http://aprs.fi/gated/KE6O-15 every station gated by KE6O-15

On the left side of the aprs.fi page are some Icons

Pointer with a bar --->| widens screen shot

House with antenna takes you home

Red and Blue circle is coverage area (PHG) Power, Height,Gain

You can manually change the items in the PHG to reflect the correct coverage by doing some tests with a known good mobile
of about 5 to 10 watts , this may mean you have to decrease the Height or the antenna gain etc ..

http://aprs.fi/?call=zl2ks-3&mt=m&z=11&timerange=3600

If you look at our digi ZL2KS-3 this PHG has been tested on a requlr basis by a known good set up ZL2BK-9 who travels this
section of road up to 3 to 4 times a month. Cover age was checked with 1 watt and 5 watts

PHG calculators
http://www.apritch.myby.co.uk/phgrcalc.htm
http://www.nashvilleaprs.net/apps/phgcalc.php

PHG should only be used by Digi's or Igates that also digi .. Please don't set PHG in your Mobile

1 click = Blue = "rough" mobile coverage 2snd click =Red is for Hill top Digi "rough" coverage

A is the ruler to active click the A then move to a section on map click once wait for the Balloon to appear then drag
the balloons to the location you wish to measure.

To close all the above just click the Icon or in the case of the rulers click on 1 and it will ask in blue [delete ruler] click on that

There is also " Other Views "

Station info
Raw packets
Status packets - Beacon packets
Messages - Bulletin board
Prefix browsing
Google Earth KML [?]
Preferences

Remember to set your Preferences

The above should help many who want to know what features are available for sorting out coverage problems, tracker problems etc.

Enjoy the service of APRS.FI, its a great tool, someone close, send that man a beer ..

73 Phillip
ZL2TZE

Windows Live?: Keep your life in sync.
http://windowslive.com/explore?ocid=TXT_TAGLM_WL_BR_life_in_synch_062009

[Non-text portions of this message have been removed]

6289. RE: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 02:22:09 UTC
From: Phillip
Topic: 6287 Message: 6289

Hi Wayne,
Are you Txing ? if the APRS-IS hasn't had a posit
from you then it won't up date.

If that posit shown as
http://aprs.fi/?call=N1CKM-2&mt=m&z=11&timerange=3600

then from this it appears that the tracker gave a data posit on the
24/06/2009 and hasn't been seen since..

When was the last time you checked you own posits and also gear ?

73 Phillip
ZL2TZE

-------Original Message-------

From: Wayne W. Santos
Date: 1/07/2009 2:06:08 p.m.
To: aprs@yahoogroups.com
Subject: RE: [APRS] Some help with APRS.FI

If you put in my mobile APRS call (N1CKM-2) you will find me somewhere
outside of Pittsburgh. Not sure how that is possible. I haven't been in
that area in 3-4 years. Anybody have an ideas?

N1CKM

presently using APRS in Columbia SC area.

[Non-text portions of this message have been removed]

6290. RE: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 10:25:59 UTC
From: Wayne W. Santos
Topic: 6287 Message: 6290

I've used it since then and I know I wasn't in Pennsylvania on June 24th !! That is what is confusing me.

To: APRS@yahoogroups.com
From: zl2tze@yahoo.com.au
Date: Wed, 1 Jul 2009 14:22:09 +1200
Subject: RE: [APRS] Some help with APRS.FI

Hi Wayne,

Are you Txing ? if the APRS-IS hasn't had a posit

from you then it won't up date.

If that posit shown as

http://aprs.fi/?call=N1CKM-2&mt=m&z=11&timerange=3600

then from this it appears that the tracker gave a data posit on the

24/06/2009 and hasn't been seen since..

When was the last time you checked you own posits and also gear ?

73 Phillip

ZL2TZE

-------Original Message-------

From: Wayne W. Santos

Date: 1/07/2009 2:06:08 p.m.

To: aprs@yahoogroups.com

Subject: RE: [APRS] Some help with APRS.FI

If you put in my mobile APRS call (N1CKM-2) you will find me somewhere

outside of Pittsburgh. Not sure how that is possible. I haven't been in

that area in 3-4 years. Anybody have an ideas?

N1CKM

presently using APRS in Columbia SC area.

[Non-text portions of this message have been removed]

Insert movie times and more without leaving Hotmail®.
http://windowslive.com/Tutorial/Hotmail/QuickAdd?ocid=TXT_TAGLM_WL_HM_Tutorial_QuickAdd_062009

[Non-text portions of this message have been removed]

6291. Re: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 12:40:35 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6287 Message: 6291

Wow, that's a pretty long haul from Pittsburgh to the WX4GSO-9 in
Tabernacle NC! I suspect you're last position got remembered by your
unit and whenever you turn it on again, it reports that last known
position regardless of where you actually are. To see this graphically,
check out:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/misc/N1CKM-2-2009-06-17T09.00-2009-07-01T08
.30-7.png

Yes, that's your "direct" communications from Pittsburgh to Charlotte.
APRS is the ultimate GIGO system (Garbage In Garbage Out). You didn't
mention what you're using as an APRS station, but you need to go into it
to update your coordinates.

Here are the raw packets I've got for your station in the past 14 days.
Yes, that's ALL of them! I'll let others criticize the use of the
obsolete RELAY and WIDE paths, but that last MIC-E packet on Jun 24
translates to 40.6273 -79.8737 which matches where APRS.FI put you.

From: N1CKM-2 (Obj: N1CKM-2) To: TP3W6T Via: WA4SAS-11 and WX4GSO-9* (q=qAR)
N1CKM-2 at 40.6273 -79.8737 (Alt: 0.00) (Symbol 0x6B) (datatype ')

2009-06-19 07:15:03 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,W4DEX::KO4L-1 :TEST{2
2009-06-19 07:15:06 KO4L-1>APU25N,TCPIP*,qAC,T2NBRASKA::N1CKM-2 :ack2
2009-06-19 07:17:05
KO4L-1>APU25N,KO4L-9,KI4WXS-9,WIDE2*,KI4WXS-9,KF6WAX-3,qAR,WA4SAS-11::N1CKM-2 :ack2
2009-06-21 12:11:12 N1CKM-2>ST5Y9X,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^pl6Wk/]"6@}
2009-06-21 12:13:16 N1CKM-2>SU0P0X,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^unUAk/]"6?}
2009-06-21 16:34:56 N1CKM-2>ST5Y9R,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^rl"Dk/]
2009-06-21 16:38:26 N1CKM-2>ST5Y4S,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^"o{6k/]"6?}
2009-06-24 06:53:26 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,WW6JC-2::WLNK-1 :G /EX{9
2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ack9
2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received
for your station.{376
2009-06-24 06:54:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received
for your station.{376
2009-06-24 06:56:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received
for your station.{376
2009-06-24 06:59:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2 WLNK-1
2009-06-24 06:59:07
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2 WLNK-1
2009-06-24 07:00:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received
for your station.{376
2009-06-24 07:15:28 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I /EX{A
2009-06-24 07:15:28 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA

2009-06-24 07:17:39 N1CKM-2>APK101,WX4GSO-9*,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I /EX{A
2009-06-24 07:17:39 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA
2009-06-24 07:19:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:19:06
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:30:57 N1CKM-2>TP3W6T,RELAY,WIDE,qAR,W4DEX:'kPFl ?k/]"3r}
2009-06-24 07:32:27 N1CKM-2>TP3W6T,WX4GSO-9*,WIDE,qAR,WA4SAS-11:'kPFl ?k/]"3r}
2009-06-24 07:40:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241140zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 07:45:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241145zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 07:50:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241150zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 07:55:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241155zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:00:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241200zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:05:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241205zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:10:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241210zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:15:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241215zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:20:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241220zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:25:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241225zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30
2009-06-24 08:30:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241230zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30

Lynn (D) - KJ4ERJ

Wayne W. Santos wrote:
> If you put in my mobile APRS call (N1CKM-2) you will find me somewhere outside of
Pittsburgh. Not sure how that is possible. I haven't been in that area in 3-4 years.
Anybody have an ideas?
>
>
>
> N1CKM
>
> presently using APRS in Columbia SC area.
>
>
>
> To: ui-view@yahoogroups.com; APRS@yahoogroups.com; zlaprs@yahoogroups.com

> From: zl2tze@...
> Date: Wed, 1 Jul 2009 11:16:04 +1200
> Subject: [APRS] Some help with APRS.FI
>
>
>
>
>
>
>
> Hi,
> I have seen many people ask question about aprs.fi and its uses.
>
> I hope this info below helps the new comer to APRS and the understanding of
> how aprs.fi works, I am sure that
> there may be more features that I haven't mentioned but this is a start.
>
> I have used KE6O-15 as a reference only, substitute this call with any
> known digi call
>
> http://aprs.fi/?call=KE6O-15&mt=m&z=10&timerange=3600
>
> http://aprs.fi/heard/KE6O-15 every station heard by KE6O-15
>
> http://aprs.fi/gated/KE6O-15 every station gated by KE6O-15
>
> On the left side of the aprs.fi page are some Icons
>
> Pointer with a bar --->| widens screen shot
>
> House with antenna takes you home
>
> Red and Blue circle is coverage area (PHG) Power, Height,Gain
>
> You can manually change the items in the PHG to reflect the correct coverage
> by doing some tests with a known good mobile
> of about 5 to 10 watts , this may mean you have to decrease the Height or
> the antenna gain etc ..
>
> http://aprs.fi/?call=zl2ks-3&mt=m&z=11&timerange=3600
>
> If you look at our digi ZL2KS-3 this PHG has been tested on a requlr basis
> by a known good set up ZL2BK-9 who travels this
> section of road up to 3 to 4 times a month. Cover age was checked with 1
> watt and 5 watts
>
> PHG calculators
> http://www.apritch.myby.co.uk/phgrcalc.htm
> http://www.nashvilleaprs.net/apps/phgcalc.php
>

> PHG should only be used by Digi's or Igates that also digi .. Please don't
> set PHG in your Mobile
>
> 1 click = Blue = "rough" mobile coverage 2snd click =Red is for Hill top
> Digi "rough" coverage
>
> A is the ruler to active click the A then move to a section on map click
> once wait for the Balloon to appear then drag
> the balloons to the location you wish to measure.
>
> To close all the above just click the Icon or in the case of the rulers
> click on 1 and it will ask in blue [delete ruler] click on that
>
> There is also " Other Views "
>
> Station info
> Raw packets
> Status packets - Beacon packets
> Messages - Bulletin board
> Prefix browsing
> Google Earth KML [?]
> Preferences
>
> Remember to set your Preferences
>
> The above should help many who want to know what features are available for
> sorting out coverage problems, tracker problems etc.
>
> Enjoy the service of APRS.FI, its a great tool, someone close, send that
> man a beer ..
>
> 73 Phillip
> ZL2TZE
>
>
>
>
>
>
>
>
>
>
> --
> Windows Live?: Keep your life in sync.
> http://windowslive.com/explore?ocid=TXT_TAGLM_WL_BR_life_in_synch_062009
>
> [Non-text portions of this message have been removed]
>
>
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6292. Re: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 12:52:16 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6287 Message: 6292

Wayne W. Santos wrote
> I've used it since then and

By the way, what is "IT"? If I had to guess from the Mic-E packets and the appearance of doing messaging, it might be a Kenwood D7, but I'm not sure. If you don't feed "it" GPS, "it" won't feed your current position to APRS.

Lynn (D) - KJ4ERJ

PS. That list of packets I just posted includes message traffic and acks. They didn't all come from "it".

6293. Re: Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 13:02:37 UTC
From: Broncus
Topic: 6287 Message: 6293

--- In APRS@yahoogroups.com, "Wayne W. Santos" <pelotonwws@...> wrote:
>
>
> If you put in my mobile APRS call (N1CKM-2) you will find me somewhere outside of Pittsburgh. Not sure how that is possible. I haven't been in that area in 3-4 years. Anybody have an ideas?
>
>
>
> N1CKM
>
> presently using APRS in Columbia SC area.
>

Both APRS.FI and Findu.com have you in the same place, so it is not an APRS.FI problem.

You data is 7 days old. This is the data from Findu.com:
Position of N1CKM-2 --- 6.9 miles northwest of New Kensington, PA --- Report received 7 days 1 hours 23 minutes 31 seconds ago Mic-E message 1, En Route
Raw packet: N1CKM-2>TP3W6T,WX4GSO-9*,WIDE,qAR,WA4SAS-11:'kPFl k/]"3r}

I can see the WX4GSO-9 heard you. And that site is in the right place.

For starters, check your settings.

Best regards,
Fred

6294. Re: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 13:02:22 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6287 Message: 6294

Guess updated: APK101 is supposedly a Kenwood D700, but I suspect the
D710 may use the same ToCall?

Lynn (D) - KJ4ERJ - Nothing like responding to your own posts...

Lynn W. Deffenbaugh (Mr) wrote:
>
>
> Wayne W. Santos wrote
> > I've used it since then and
>
> By the way, what is "IT"? If I had to guess from the Mic-E packets and
> the appearance of doing messaging, it might be a Kenwood D7, but I'm not
> sure. If you don't feed "it" GPS, "it" won't feed your current position
> to APRS.
>
> Lynn (D) - KJ4ERJ
>
> PS. That list of packets I just posted includes message traffic and
> acks. They didn't all come from "it".
>
>

6295. RE: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 14:34:39 UTC
From: Wayne W. Santos
Topic: 6287 Message: 6295

I fixed the relay wide a few days ago - sorry to be so dinosaur :)

And I may not have had the GPS on when I sent those position reports to WLNK-1. I'll fix that too when I drive that vehicle the next time.

After that I hope I will be able to use the APRSLink. I can't seem to get any messages through or back to me.

thanks - I am still learning.

73

Wayne

N1CKM

To: APRS@yahoogroups.com
From: ldeffenb@...
Date: Wed, 1 Jul 2009 08:40:35 -0400
Subject: Re: [APRS] Some help with APRS.FI

Wow, that's a pretty long haul from Pittsburgh to the WX4GSO-9 in
Tabernacle NC! I suspect you're last position got remembered by your
unit and whenever you turn it on again, it reports that last known
position regardless of where you actually are. To see this graphically,
check out:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/misc/N1CKM-2-2009-06-17T09.00-2009-07-01T08
.30-7.png

Yes, that's your "direct" communications from Pittsburgh to Charlotte.
APRS is the ultimate GIGO system (Garbage In Garbage Out). You didn't
mention what you're using as an APRS station, but you need to go into it
to update your coordinates.

Here are the raw packets I've got for your station in the past 14 days.
Yes, that's ALL of them! I'll let others criticize the use of the
obsolete RELAY and WIDE paths, but that last MIC-E packet on Jun 24
translates to 40.6273 -79.8737 which matches where APRS.FI put you.

From: N1CKM-2 (Obj: N1CKM-2) To: TP3W6T Via: WA4SAS-11 and WX4GSO-9* (q=qAR)
N1CKM-2 at 40.6273 -79.8737 (Alt: 0.00) (Symbol 0x6B) (datatype ')

2009-06-19 07:15:03 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,W4DEX::KO4L-1 :TEST{2
2009-06-19 07:15:06 KO4L-1>APU25N,TCPIP*,qAC,T2NBRASKA::N1CKM-2 :ack2
2009-06-19 07:17:05
KO4L-1>APU25N,KO4L-9,KI4WXS-9,WIDE2*,KI4WXS-9,KF6WAX-3,qAR,WA4SAS-11::N1CKM-2 :ack2
2009-06-21 12:11:12 N1CKM-2>ST5Y9X,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^pl6Wk/]"6@}

2009-06-21 12:13:16 N1CKM-2>SU0P0X,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^unUAk/]"6?}
2009-06-21 16:34:56 N1CKM-2>ST5Y9R,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^rl"Dk/]
2009-06-21 16:38:26 N1CKM-2>ST5Y4S,RELAY,WIDE,WIDE,qAR,WA4SAS-11:`m^"o{6k/]"6?}
2009-06-24 06:53:26 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,WW6JC-2::WLNK-1 :G /EX{9
2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ack9
2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received for your station.{376
2009-06-24 06:54:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received for your station.{376
2009-06-24 06:56:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received for your station.{376
2009-06-24 06:59:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2 WLNK-1
2009-06-24 06:59:07
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2 WLNK-1
2009-06-24 07:00:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No position report received for your station.{376
2009-06-24 07:15:28 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I /EX{A
2009-06-24 07:15:28 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA
2009-06-24 07:17:39 N1CKM-2>APK101,WX4GSO-9*,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I /EX{A
2009-06-24 07:17:39 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA
2009-06-24 07:19:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:19:06
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:30:57 N1CKM-2>TP3W6T,RELAY,WIDE,qAR,W4DEX:'kPFl ?k/]"3r}
2009-06-24 07:32:27 N1CKM-2>TP3W6T,WX4GSO-9*,WIDE,qAR,WA4SAS-11:'kPFl ?k/]"3r}
2009-06-24 07:40:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241140zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:45:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241145zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:50:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241150zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:55:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241155zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:00:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241200zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:05:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241205zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:10:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241210zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:15:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241215zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:20:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241220zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:25:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241225zDX: N1CKM-2 40.37.64N 79.52.42W

371.4 miles 4? 07:30
2009-06-24 08:30:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241230zDX: N1CKM-2 40.37.64N 79.52.42W
371.4 miles 4? 07:30

Lynn (D) - KJ4ERJ

Wayne W. Santos wrote:
> If you put in my mobile APRS call (N1CKM-2) you will find me somewhere outside of Pittsburgh. Not sure how that is possible. I haven't been in that area in 3-4 years. Anybody have an ideas?
>
>
>
> N1CKM
>
> presently using APRS in Columbia SC area.
>
>
>
> To: ui-view@yahoogroups.com; APRS@yahoogroups.com; zlaprs@yahoogroups.com
> From: zl2tze@...
> Date: Wed, 1 Jul 2009 11:16:04 +1200
> Subject: [APRS] Some help with APRS.FI
>
>
>
>
>
>
>
>
> Hi,
> I have seen many people ask question about aprs.fi and its uses.
>
> I hope this info below helps the new comer to APRS and the understanding of
> how aprs.fi works, I am sure that
> there may be more features that I haven't mentioned but this is a start.
>
> I have used KE6O-15 as a reference only, substitute this call with any
> known digi call
>
> http://aprs.fi/?call=KE6O-15&mt=m&z=10&timerange=3600
>
> http://aprs.fi/heard/KE6O-15 every station heard by KE6O-15
>
> http://aprs.fi/gated/KE6O-15 every station gated by KE6O-15
>
> On the left side of the aprs.fi page are some Icons
>
> Pointer with a bar --->| widens screen shot
>
> House with antenna takes you home
>

> Red and Blue circle is coverage area (PHG) Power, Height,Gain
>
> You can manually change the items in the PHG to reflect the correct coverage
> by doing some tests with a known good mobile
> of about 5 to 10 watts , this may mean you have to decrease the Height or
> the antenna gain etc ..
>
> http://aprs.fi/?call=zl2ks-3&mt=m&z=11&timerange=3600
>
> If you look at our digi ZL2KS-3 this PHG has been tested on a requlars basis
> by a known good set up ZL2BK-9 who travels this
> section of road up to 3 to 4 times a month. Cover age was checked with 1
> watt and 5 watts
>
> PHG calculators
> http://www.apritch.myby.co.uk/phgrcalc.htm
> http://www.nashvilleaprs.net/apps/phgcalc.php
>
> PHG should only be used by Digi's or Igates that also digi .. Please don't
> set PHG in your Mobile
>
> 1 click = Blue = "rough" mobile coverage 2snd click =Red is for Hill top
> Digi "rough" coverage
>
> A is the ruler to active click the A then move to a section on map click
> once wait for the Balloon to appear then drag
> the balloons to the location you wish to measure.
>
> To close all the above just click the Icon or in the case of the rulers
> click on 1 and it will ask in blue [delete ruler] click on that
>
> There is also " Other Views "
>
> Station info
> Raw packets
> Status packets - Beacon packets
> Messages - Bulletin board
> Prefix browsing
> Google Earth KML [?]
> Preferences
>
> Remember to set your Preferences
>
> The above should help many who want to know what features are available for
> sorting out coverage problems, tracker problems etc.
>
> Enjoy the service of APRS.FI, its a great tool, someone close, send that
> man a beer ..
>
> 73 Phillip

> ZL2TZE
>
>
>
>
>
>
>
>
>
> ~~~~~~
> Windows Live?: Keep your life in sync.
> http://windowslive.com/explore?ocid=TXT_TAGLM_WL_BR_life_in_synch_062009
>
> [Non-text portions of this message have been removed]
>
>
>
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
>
> Yahoo! Groups Links
>
>
>
>
>

~~~~~~
Insert movie times and more without leaving Hotmail?.
http://windowslive.com/Tutorial/Hotmail/QuickAdd?ocid=TXT_TAGLM_WL_HM_Tutorial_QuickAdd_06
2009

[Non-text portions of this message have been removed]
~~~~~~

6296. RE: [APRS] Re: Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 14:36:47 UTC
From: Wayne W. Santos
Topic: 6287 Message: 6296

Can you suggest which settings to check? I have been through those a dozen times with the book and don't see anything unusual.

appreciate your assistance.

Wayne

N1CKM

To: APRS@yahoogroups.com
From: fmhillhouse@comcast.net
Date: Wed, 1 Jul 2009 13:02:37 +0000
Subject: [APRS] Re: Some help with APRS.FI

--- In APRS@yahoogroups.com, "Wayne W. Santos" <pelotonwws@...> wrote:
>
>
> If you put in my mobile APRS call (N1CKM-2) you will find me somewhere outside of Pittsburgh. Not sure how that is possible. I haven't been in that area in 3-4 years. Anybody have an ideas?
>
>
>
> N1CKM
>
> presently using APRS in Columbia SC area.
>

Both APRS.FI and Findu.com have you in the same place, so it is not an APRS.FI problem.

You data is 7 days old. This is the data from Findu.com:
Position of N1CKM-2 --- 6.9 miles northwest of New Kensington, PA --- Report received 7 days 1 hours 23 minutes 31 seconds ago Mic-E message 1, En Route
Raw packet: N1CKM-2>TP3W6T,WX4GSO-9*,WIDE,qAR,WA4SAS-11:'kPFl k/]"3r}

I can see the WX4GSO-9 heard you. And that site is in the right place.

For starters, check your settings.

Best regards,
Fred

_____
Hotmail? has ever-growing storage! Don?t worry about storage limits.
http://windowslive.com/Tutorial/Hotmail/Storage?ocid=TXT_TAGLM_WL_HM_Tutorial_Storage_062009

[Non-text portions of this message have been removed]

6297. RE: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 14:37:34 UTC
From: Wayne W. Santos
Topic: 6287 Message: 6297

the rig is a Kenwood TM D700

To: APRS@yahoogroups.com
From: ldeffenb@homeside.to
Date: Wed, 1 Jul 2009 08:52:16 -0400
Subject: Re: [APRS] Some help with APRS.FI

Wayne W. Santos wrote
> I've used it since then and

By the way, what is "IT"? If I had to guess from the Mic-E packets and the appearance of doing messaging, it might be a Kenwood D7, but I'm not sure. If you don't feed "it" GPS, "it" won't feed your current position to APRS.

Lynn (D) - KJ4ERJ

PS. That list of packets I just posted includes message traffic and acks. They didn't all come from "it".

Windows Live? SkyDrive?: Get 25 GB of free online storage.
http://windowslive.com/online/skydrive?ocid=TXT_TAGLM_WL_SD_25GB_062009

[Non-text portions of this message have been removed]

6298. Re: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 15:05:01 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6287 Message: 6298

Wayne W. Santos wrote:
> I fixed the relay wide a few days ago - sorry to be so dinosaur :)
>
You'll benefit from that change. There's very few RELAY/WIDE digis in
the US these days (thankfully).
> And I may not have had the GPS on when I sent those position reports to WLNK-1. I'll fix
that too when I drive that vehicle the next time.
>
That would certainly cause what you're seeing here.
> After that I hope I will be able to use the APRSLink. I can't seem to get any messages
through or back to me.
>
2009-06-24 06:53:26 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,WW6JC-2::WLNK-1
:G /EX{9

2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ack9

That was a message from you to WLNK-1 saying G /EX. It received the
message and sent back the requested ({9) ack (ack9). I do not know if
the D700 retransmits if an ack is not received, so I don't know if you
actually received the ack or not.

2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376
2009-06-24 06:54:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376
2009-06-24 06:56:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376
2009-06-24 07:00:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376

This appears to be WLNK-1 telling you that it hasn't received a position
report and asking for an ack ({376) that your station did not issue
causing WLNK-1 to go into a decaying retransmission for a while (1, 2, 4
minute delays).

I'm pretty sure the D700 auto-acks messages, so it's likely that this
message never got to you. This sort of says that the previous ack
didn't get to you either. Do you know if WW6JC-2 is a bi-directional
IGate? If it is receive-only (not a good configuration), this is the
behavior you would see.

2009-06-24 07:15:28 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I
/EX{A
2009-06-24 07:15:28 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA
2009-06-24 07:17:39 N1CKM-2>APK101,WX4GSO-9*,WIDE,WIDE,qAR,W4DEX::WLNK-1

:I /EX{A
2009-06-24 07:17:39 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA

This is another message from you to WLNK-1 requesting ack. It was heard
direct by W4DEX and subsequently heard (2 minutes later?) by WX4GSO-9
gated through W4DEX also. WLNK-1 issued an ack, but again, we don't
know if your radio actually received it. Does anyone know if D700
auto-retransmits when missing acks? And does it auto-ack messages?

2009-06-24 06:59:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2
WLNK-1
2009-06-24 06:59:07
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2
WLNK-1
2009-06-24 07:19:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:19:06
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2

Not being familiar with WinLink, I'm not sure what VE1WRG-3 was trying
to do, but it appears that it was trying to provide a coordinate update
for your station from something. Is anyone out there familiar with
NETACTIVE?

2009-06-24 07:30:57 N1CKM-2>TP3W6T,RELAY,WIDE,qAR,W4DEX:'kPFl ?k/]"3r}
2009-06-24 07:32:27 N1CKM-2>TP3W6T,WX4GSO-9*,WIDE,qAR,WA4SAS-11:'kPFl
?k/]"3r}

These are an actual Mic-E position update from your D700. This should
have caused W4DEX to definitely mark you as a local station for gating
messages from Internet to RF if it is so configured. Also, depending on
the configuration (particularly the definition of "local") of WA4SAS-11,
it may have also been capable of gating messages back to you after this
point. However, all of the messaging was done prior to this point, so
we don't know if they'd have done so after this or not.

2009-06-24 07:40:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241140zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:45:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241145zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:50:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241150zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:55:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241155zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:00:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241200zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:05:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241205zDX: N1CKM-2

40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:10:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241210zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:15:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241215zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:20:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241220zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:25:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241225zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:30:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241230zDX: N1CKM-2
40.37.64N 79.52.42W 371.4 miles 4? 07:30

I also don't know what these messages are nor why W4DEX would have
suddenly decided that you were a DX:. Other than it may have triggered
off of the difference between your (supposed) coordinates and the
receiving IGate/Digi coordinates. That would have been about 370 miles
or so if I guess correctly.

> thanks - I am still learning.
>
As am I. I post my understanding of things to questions like your's
both to hopefully answer them as well as to have my answer possibly
corrected by someone that understands more/differently than I do!

Lynn (D) - KJ4ERJ - TT4 IGate as KJ4ERJ-2/-7 - T2-135 as KJ4ERJ-9 - AT&T
Tilt as KJ4ERJ-12 (-IS only)

6299. Re: [APRS] Some help with APRS.FI

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-01 15:12:43 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6287 Message: 6299

(Reposting with hopefully better formatting)

Questions asked below:

1) Does the D700 auto-retransmit messages until receiving an ack?

2) Does the D700 auto-transmit an ack when a message is received?

3) What is "NETACTIVE" and why would it be assisting with position
updates for WinLink?

4) What is W4DEX's messages about DX: over APRS when a station appeared
to be 371 miles from transmission to reception?

Wayne W. Santos wrote:
> I fixed the relay wide a few days ago - sorry to be so dinosaur :)
>

You'll benefit from that change. There's very few RELAY/WIDE digis in
the US these days (thankfully).

> And I may not have had the GPS on when I sent those position reports to WLNK-1. I'll fix
that too when I drive that vehicle the next time.
>

That would certainly cause what you're seeing here.

> After that I hope I will be able to use the APRSLink. I can't seem to get any messages
through or back to me.
>

2009-06-24 06:53:26 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,WW6JC-2::WLNK-1:G
/EX{9
2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ack9

That was a message from you to WLNK-1 saying G /EX. It received the
message and sent back the requested ({9) ack (ack9). I do not know if
the D700 retransmits if an ack is not received, so I don't know if you
actually received the ack or not.

2009-06-24 06:53:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376
2009-06-24 06:54:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376
2009-06-24 06:56:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376
2009-06-24 07:00:27 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :No
position report received for your station.{376

This appears to be WLNK-1 telling you that it hasn't received a position report and asking for an ack ({376) that your station did not issue causing WLNK-1 to go into a decaying retransmission for a while (1, 2, 4 minute delays).

I'm pretty sure the D700 auto-acks messages, so it's likely that this message never got to you. This sort of says that the previous ack didn't get to you either. Do you know if WW6JC-2 is a bi-directional IGate? If it is receive-only (not a good configuration), this is the behavior you would see.

2009-06-24 07:15:28 N1CKM-2>APK101,RELAY,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I /EX{A
2009-06-24 07:15:28 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA
2009-06-24 07:17:39 N1CKM-2>APK101,WX4GSO-9*,WIDE,WIDE,qAR,W4DEX::WLNK-1 :I /EX{A
2009-06-24 07:17:39 WLNK-1>APRS,TCPIP*,qAC,T2NUENGLD::N1CKM-2 :ackA

This is another message from you to WLNK-1 requesting ack. It was heard direct by W4DEX and subsequently heard (2 minutes later?) by WX4GSO-9 gated through W4DEX also. WLNK-1 issued an ack, but again, we don't know if your radio actually received it. Does anyone know if D700 auto-retransmits when missing acks? And does it auto-ack messages?

2009-06-24 06:59:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2

WLNK-1
2009-06-24 06:59:07
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241059z4505.09N/06428.74WIN1CKM-2

WLNK-1
2009-06-24 07:19:06
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:19:06
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>WIDE3-3,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2
2009-06-24 07:24:55
VE1WRG-3>APU25N,TCPIP*,qAC,T2NUENGLD:;NETACTIVE*241119z4505.09N/06428.74WIN1CKM-2

Not being familiar with WinLink, I'm not sure what VE1WRG-3 was trying to do, but it appears that it was trying to provide a coordinate update for your station from something. Is anyone out there familiar with NETACTIVE?

2009-06-24 07:30:57 N1CKM-2>TP3W6T,RELAY,WIDE,qAR,W4DEX:'kPFl ?k/]"3r}
2009-06-24 07:32:27 N1CKM-2>TP3W6T,WX4GSO-9*,WIDE,qAR,WA4SAS-11:'kPFl ?k/]"3r}

These are an actual Mic-E position update from your D700. This should have caused W4DEX to definitely mark you as a local station for gating messages from Internet to RF if it is so configured. Also, depending on

the configuration (particularly the definition of "local") of WA4SAS-11, it may have also been capable of gating messages back to you after this point. However, all of the messaging was done prior to this point, so we don't know if they'd have done so after this or not.

2009-06-24 07:40:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241140zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:45:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241145zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:50:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241150zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 07:55:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241155zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:00:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241200zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:05:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241205zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:10:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241210zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:15:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241215zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:20:22 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241220zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:25:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241225zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30
2009-06-24 08:30:20 W4DEX>APU25N,TCPIP*,qAC,CORE-2:>241230zDX: N1CKM-2 40.37.64N 79.52.42W 371.4 miles 4? 07:30

I also don't know what these messages are nor why W4DEX would have suddenly decided that you were a DX:. Other than it may have triggered off of the difference between your (supposed) coordinates and the receiving IGate/Digi coordinates. That would have been about 370 miles or so if I guess correctly.

> thanks - I am still learning.
>

As am I. I post my understanding of things to questions like your's both to hopefully answer them as well as to have my answer possibly corrected by someone that understands more/differently than I do!

Lynn (D) - KJ4ERJ - TT4 IGate as KJ4ERJ-2/-7 - T2-135 as KJ4ERJ-9 - AT&T Tilt as KJ4ERJ-12 (-IS only)

6300. Need parameters for KPC-3+ in tracker mode.

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-03 03:43:26 UTC
From: Dick True
Topic: 6300 Message: 6300

I need the complete setup parameters for a KPC-3+ at Ver 390 or 391 that is used in a vehicle for APRS tracker mode. NOT a Digi or WX station just an ordinary tracker with GPS input. It would help a great deal with a problem I am having with my setup.

Dick W7SAE

6301. Re: [APRS] Messaging query

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-03 18:26:13 UTC
From: David - KG4ZLB
Topic: 6300 Message: 6301

Can anyone help me with this?

I have successfully sent an e-mail through the APRS system to someone in my area and also to myself.

I have also sent a message to a call sign successfully.

So far so good!

Question is, is it possible to send a call sign based message to an overseas ham? I have tried sending to a UK ham but he has not received it!

Is it possible or is it beyond the scope of what APRS can do right now?

Many thanks

--
David
KG4ZLB
www.kg4zlb.com

6302. Re: [APRS] Messaging query

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-04 02:08:43 UTC
From: Curt, WE7U
Topic: 6300 Message: 6302

On Fri, 3 Jul 2009, David - KG4ZLB wrote:

> Question is, is it possible to send a call sign based message to an
> overseas ham? I have tried sending to a UK ham but he has not received it!

Depends... Is the overseas ham on APRS? Are they near to an igate?
Is the igate set up to be a two-way or a one-way igate?

If they're on APRS you should be able to test out the system easily
enough.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6303. Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-04 14:32:58 UTC
From: Tom Ray
Topic: 6303 Message: 6303

OK. I've got my igate and digipeater up and running. However:

- If a station goes through the gate and digipeater, it shows up correctly on a map in, say, aprs.fi. But if you point to the station that just went through, it shows W2TRR-0 as the gate/digi point, but the map doesn't draw a line from the vehicle to my home. Additionally, if you look through the raw data on that call sign, I note that W2TRR-0 is not highlighted in the list, where in data before and after my station has picked up this vehicle, others are.

- When I initially set up the igate, I put in the lat/lon coordinates given for my location on QRZ.com. Looking at the map, that puts me across the street and on the other side of the train tracks (where there is no street or anything else) - and you can easily see this on aprs.fi. So out came a GPS and I got the real coordinates, which agree with the pointer on aprs.fi for where my house should be. I input this information - which shows up correctly in the raw data, yet my icon still shows up literally on the wrong side of the tracks.

Obviously, with the first item, there's something I need to do that I'm not. With the second, I'm stumped. Do I need to shut it down for a couple of days to let the database clear out a bit?

73
Tom Ray
W2TRR

6304. Re: [APRS] Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-05 04:09:41 UTC
From: Patrick Domack
Topic: 6303 Message: 6304

Sorry, to tired to look at the first issue.
But the second one, as you will find out, gps isn't very accurate, and what is even worse in lots of cases, is how accurate one map is to another. I have notices anywhere from 5-50 feet differences between using like, yahoo maps, google maps, microsoft mappoint, aprs.fi. Some of them are exactly the same, but that is only cause they used the same data from the same map people, the ones that are different, used different map people, and therefor have different ideas of exact locations, and the accuracy of those locations.

Quoting Tom Ray <tomray@...>:

> OK. I've got my igate and digipeater up and running. However:
>
> - If a station goes through the gate and digipeater, it shows up
> correctly on a map in, say, aprs.fi. But if you point to the
> station that just went through, it shows W2TRR-0 as the gate/digi
> point, but the map doesn't draw a line from the vehicle to my home.
> Additionally, if you look through the raw data on that call sign, I
> note that W2TRR-0 is not highlighted in the list, where in data
> before and after my station has picked up this vehicle, others are.
>
> - When I initially set up the igate, I put in the lat/lon
> coordinates given for my location on QRZ.com. Looking at the map,
> that puts me across the street and on the other side of the train
> tracks (where there is no street or anything else) - and you can
> easily see this on aprs.fi. So out came a GPS and I got the real
> coordinates, which agree with the pointer on aprs.fi for where my
> house should be. I input this information - which shows up
> correctly in the raw data, yet my icon still shows up literally on
> the wrong side of the tracks.
>
> Obviously, with the first item, there's something I need to do that
> I'm not. With the second, I'm stumped. Do I need to shut it down
> for a couple of days to let the database clear out a bit?
>
> 73
> Tom Ray
> W2TRR
>
>
>

6305. Re: [APRS] Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-05 14:58:08 UTC
From: Patrick Domack
Topic: 6303 Message: 6305

The first part seems to be cause your station is using W2TRR-0 instead
of W2TRR for the igate call. Those are suppost to mean the same thing
on ax25, but maybe they are different on aprs-is, atleast they are
being treated differently with the aprs.fi code.

Quoting Tom Ray <tomray@...>:

> OK. I've got my igate and digipeater up and running. However:
>
> - If a station goes through the gate and digipeater, it shows up
> correctly on a map in, say, aprs.fi. But if you point to the
> station that just went through, it shows W2TRR-0 as the gate/digi
> point, but the map doesn't draw a line from the vehicle to my home.
> Additionally, if you look through the raw data on that call sign, I
> note that W2TRR-0 is not highlighted in the list, where in data
> before and after my station has picked up this vehicle, others are.
>
> - When I initially set up the igate, I put in the lat/lon
> coordinates given for my location on QRZ.com. Looking at the map,
> that puts me across the street and on the other side of the train
> tracks (where there is no street or anything else) - and you can
> easily see this on aprs.fi. So out came a GPS and I got the real
> coordinates, which agree with the pointer on aprs.fi for where my
> house should be. I input this information - which shows up
> correctly in the raw data, yet my icon still shows up literally on
> the wrong side of the tracks.
>
> Obviously, with the first item, there's something I need to do that
> I'm not. With the second, I'm stumped. Do I need to shut it down
> for a couple of days to let the database clear out a bit?
>
> 73
> Tom Ray
> W2TRR
>
>
>

6306. Re: Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-05 15:58:34 UTC
From: Tom Ray
Topic: 6303 Message: 6306

Thanks. I'll go back and change that and see what happens.

73
Tom
W2TRR

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> The first part seems to be cause your station is using W2TRR-0 instead
> of W2TRR for the igate call. Those are suppost to mean the same thing
> on ax25, but maybe they are different on aprs-is, atleast they are
> being treated differently with the aprs.fi code.
>
> Quoting Tom Ray <tomray@...>:
>
> > OK. I've got my igate and digipeater up and running. However:
> >
> > - If a station goes through the gate and digipeater, it shows up
> > correctly on a map in, say, aprs.fi. But if you point to the
> > station that just went through, it shows W2TRR-0 as the gate/digi
> > point, but the map doesn't draw a line from the vehicle to my home.
> > Additionally, if you look through the raw data on that call sign, I
> > note that W2TRR-0 is not highlighted in the list, where in data
> > before and after my station has picked up this vehicle, others are.
> >
> > - When I initially set up the igate, I put in the lat/lon
> > coordinates given for my location on QRZ.com. Looking at the map,
> > that puts me across the street and on the other side of the train
> > tracks (where there is no street or anything else) - and you can
> > easily see this on aprs.fi. So out came a GPS and I got the real
> > coordinates, which agree with the pointer on aprs.fi for where my
> > house should be. I input this information - which shows up
> > correctly in the raw data, yet my icon still shows up literally on
> > the wrong side of the tracks.
> >
> > Obviously, with the first item, there's something I need to do that
> > I'm not. With the second, I'm stumped. Do I need to shut it down
> > for a couple of days to let the database clear out a bit?
> >
> > 73
> > Tom Ray
> > W2TRR
> >
> >
> >

>

6307. Re: Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-05 16:00:33 UTC
From: Tom Ray
Topic: 6303 Message: 6307

I don't think that's the problem - when I park my car in the driveway, its icon shows up exactly where it should be. The house icon is being shown on the coordinates I input the first time I fired the computer up. I corrected the coordinates - which agree with where the car is parked - but the house hasn't moved, even though the raw data is and has been showing the correct coordinates.

73
Tom
W2TRR

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> Sorry, to tired to look at the first issue.
> But the second one, as you will find out, gps isn't very accurate, and
> what is even worse in lots of cases, is how accurate one map is to
> another. I have notices anywhere from 5-50 feet differences between
> using like, yahoo maps, google maps, microsoft mappoint, aprs.fi. Some
> of them are exactly the same, but that is only cause they used the
> same data from the same map people, the ones that are different, used
> different map people, and therefor have different ideas of exact
> locations, and the accuracy of those locations.
>
> Quoting Tom Ray <tomray@...>:
>
> > OK. I've got my igate and digipeater up and running. However:
> >
> > - If a station goes through the gate and digipeater, it shows up
> > correctly on a map in, say, aprs.fi. But if you point to the
> > station that just went through, it shows W2TRR-0 as the gate/digi
> > point, but the map doesn't draw a line from the vehicle to my home.
> > Additionally, if you look through the raw data on that call sign, I
> > note that W2TRR-0 is not highlighted in the list, where in data
> > before and after my station has picked up this vehicle, others are.
> >
> > - When I initially set up the igate, I put in the lat/lon
> > coordinates given for my location on QRZ.com. Looking at the map,
> > that puts me across the street and on the other side of the train
> > tracks (where there is no street or anything else) - and you can
> > easily see this on aprs.fi. So out came a GPS and I got the real
> > coordinates, which agree with the pointer on aprs.fi for where my
> > house should be. I input this information - which shows up
> > correctly in the raw data, yet my icon still shows up literally on
> > the wrong side of the tracks.
> >
> > Obviously, with the first item, there's something I need to do that

> > I'm not. With the second, I'm stumped. Do I need to shut it down
> > for a couple of days to let the database clear out a bit?
> >
> > 73
> > Tom Ray
> > W2TRR
> >
> >
> >
>

6308. Re: [APRS] Re: Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-05 16:14:46 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6303 Message: 6308

I have to differ with "the raw data is and has been showing the correct coordinates". If your car (W2TRR-9) is at the correct coordinates, your house (W2TRR) is further east. Here's two recent raw packets from aprs.fi.

2009-07-04 15:10:07 UTC:
W2TRR-9>APT311,WIDE1-1,WIDE2-1,qAR,W2TRR-0:/041510z4127.04N/07406.47W>331/000/A=000485

2009-07-05 15:48:04 UTC:
W2TRR>APU25N,WIDE1-1,WIDE2-2,qAR,W2TRR-0:=4127.03N/07406.29W-PHG75002 - 50W Digi, I-gate {UIV32N}

You just need to figure out where the 74 06.29W is coming from and fix it in there. Probably in a UI-View configuration dialog somewhere.

You might want to post this to the UI-View group if you don't manage to get it changed to what you want it.

Lynn (D) - KJ4ERJ

Tom Ray wrote:
>
>
> I don't think that's the problem - when I park my car in the driveway,
> its icon shows up exactly where it should be. The house icon is being
> shown on the coordinates I input the first time I fired the computer
> up. I corrected the coordinates - which agree with where the car is
> parked - but the house hasn't moved, even though the raw data is and
> has been showing the correct coordinates.
>
> 73
> Tom
> W2TRR
>
>
> > >
> >
>
>

6309. Re: Coupla questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-06 00:44:55 UTC
From: Tom Ray
Topic: 6303 Message: 6309

You're right, Lynn. Right in front of me and I didn't see it. I input the numbers as listed by the car and we're in business.

I also took out the -0 from the ID and I now get lines drawn to the location.

Thanks for the assistance, everyone!

73
Tom Ray
W2TRR

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I have to differ with "the raw data is and has been showing the correct
> coordinates". If your car (W2TRR-9) is at the correct coordinates, your
> house (W2TRR) is further east. Here's two recent raw packets from aprs.fi.
>
> 2009-07-04 15:10:07 UTC:
W2TRR-9>APT311,WIDE1-1,WIDE2-1,qAR,W2TRR-0:/041510z4127.04N/07406.47W>331/000/A=000485
>
> 2009-07-05 15:48:04 UTC:
W2TRR>APU25N,WIDE1-1,WIDE2-2,qAR,W2TRR-0:=4127.03N/07406.29W-PHG75002 - 50W Digi, I-gate
{UIV32N}
>
> You just need to figure out where the 74 06.29W is coming from and fix
> it in there. Probably in a UI-View configuration dialog somewhere.
>
> You might want to post this to the UI-View group if you don't manage to
> get it changed to what you want it.
>
> Lynn (D) - KJ4ERJ
>
> Tom Ray wrote:
> >
> >
> > I don't think that's the problem - when I park my car in the driveway,
> > its icon shows up exactly where it should be. The house icon is being
> > shown on the coordinates I input the first time I fired the computer
> > up. I corrected the coordinates - which agree with where the car is
> > parked - but the house hasn't moved, even though the raw data is and
> > has been showing the correct coordinates.
> >
> > 73
> > Tom
> > W2TRR
> >

> >
> > > >
> > >
> >
> >
>

6310. Call for TAPR PSR Journal Articles & TAPR PSR On-Line

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-07 03:14:11 UTC
From: Mark Thompson
Topic: 6310 Message: 6310

TAPR PSR Jounrnal On-Line

http://www.tapr.org/psr.html

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@tapr.org
Sent: Mon, Jul 6, 2009 8:07 pm
Subject: [tapr-announce] write now

This is Stan announcing that the TAPR editorial board is now considering articles for the Summer issue of our quarterly newsletter, Packet Status Register (PSR). If you would like to submit anything for PSR, please e-mail it to me, your PSR editor, as soon as possible. (The PSR deadline is July 31.)

Remember, each piece that is published in PSR extends your TAPR membership by three months!

73,

Stan Horzepa, WA1LOU, PSR Editor

_____
tapr-announce mailing list

[Non-text portions of this message have been removed]

6311. Bluetooth GPS?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 02:00:35 UTC
From: Ray_Vaughan_99
Topic: 6311 Message: 6311

I just found this product while looking for something else. I wonder if it has some APRS applications. How long before we see a TNC with Bluetooth?

http://www.dealextreme.com/details.dx/sku.26337

Ray

6312. Re: [APRS] Bluetooth GPS?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 03:12:16 UTC
From: Scott Miller
Topic: 6311 Message: 6312

The problem with bluetooth is that you wind up with batteries in
everything, and keeping it all running gets to be a pain.

The only place I want bluetooth (or ant) is between my tracker and my
handheld, mapping GPS receiver.

Scott
N1VG

Ray_Vaughan_99 wrote:
>
>
>
> I just found this product while looking for something else. I wonder if
> it has some APRS applications. How long before we see a TNC with Bluetooth?
>
> http://www.dealextreme.com/details.dx/sku.26337
> <http://www.dealextreme.com/details.dx/sku.26337>
>
> Ray
>
>

6313. Re: [APRS] Bluetooth GPS?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 11:22:48 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6311 Message: 6313

Pair a TinyTrak4 with a "cable replacement" Bluetooth to Serial converter and you can have a BT TNC today! I'm running mine that way to isolate the RF-connected hardware from my APRS-IS server. Nothing like a 60 foot air connection for isolation!

Lynn (D) - KJ4ERJ - TT4 as KJ4ERJ-7, javAPRSsrvr IGate as KJ4ERJ-2

Ray_Vaughan_99 wrote:
>
>
> I just found this product while looking for something else. I wonder
> if it has some APRS applications. How long before we see a TNC with
> Bluetooth?
>
> http://www.dealextreme.com/details.dx/sku.26337
> <http://www.dealextreme.com/details.dx/sku.26337>
>
> Ray
>
>

6314. Dynamic Maps For UI-View

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 13:43:16 UTC
From: wa5up_ham
Topic: 6314 Message: 6314

Hello,

I am running UI-View with my TS-2000. Everything is working fine, and I'm currently using some static maps of my area. I'd like to be able to use dynamic maps that would allow me to pan and zoom. Also I really want to be able to overlay weather radar maps as well. Can someone give me specific instructions on how to do this? Any help is appreciated.

Andy Knepler - WA5UP

www.wa5up.com

6315. UI-View

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 15:38:00 UTC
From: Ted Banks
Topic: 6315 Message: 6315

Since I am relatively new to APRS, I am wondering why UI-View is not being updated and being more Windows friendly. Thanks

6316. Re: [APRS] UI-View

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 15:59:21 UTC
From: Scott Miller
Topic: 6315 Message: 6316

Because the author died of cancer a few years ago and had the source
code destroyed.

Scott
N1VG

Ted Banks wrote:
>
>
>
> Since I am relatively new to APRS, I am wondering why UI-View is not
> being updated and being more Windows friendly. Thanks
>
>

6317. Re: [APRS] Bluetooth GPS?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 17:47:05 UTC
From: Patrick Domack
Topic: 6311 Message: 6317

These uTNT bluetooth have been around for awhile now.

http://www.elcomresearch.com/shop/item.aspx?itemid=2

I'm with scott on them, battery life being an issue. I guess if you
wanted to tower mount your radio adding one of these would work, then
it's on constant power, and just using bluetooth to access it).

Quoting "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>:

> Pair a TinyTrak4 with a "cable replacement" Bluetooth to Serial
> converter and you can have a BT TNC today! I'm running mine that way to
> isolate the RF-connected hardware from my APRS-IS server. Nothing like
> a 60 foot air connection for isolation!
>
> Lynn (D) - KJ4ERJ - TT4 as KJ4ERJ-7, javAPRSsrvr IGate as KJ4ERJ-2
>
> Ray_Vaughan_99 wrote:
>>
>>
>> I just found this product while looking for something else. I wonder
>> if it has some APRS applications. How long before we see a TNC with
>> Bluetooth?
>>
>> http://www.dealextreme.com/details.dx/sku.26337
>> <http://www.dealextreme.com/details.dx/sku.26337>
>>
>> Ray
>>
>>
>
>

6318. Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 18:32:12 UTC
From: Dave
Topic: 5878 Message: 6318

Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN

-- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> They're finally finished, tested, and ready to ship!
>
> https://www.argentdata.com/catalog/product_info.php?products_id=113
>
> I've been driving around with a D710 and nuvi 350 for the last week with
> the latest firmware revision and it's working perfectly. I'll post some
> nuvi screen shots later.
>
> 73,
>
> Scott
> N1VG
>

6319. Re: [APRS] Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 18:52:19 UTC
From: Scott Miller
Topic: 5878 Message: 6319

On the linked page it does include the 7000 series, so yes, the 7200
will work. It does create duplicate waypoints for moving stations, though.

Scott
N1VG

Dave wrote:
>
>
>
> Does this cable work with the Garmin Street pilot 7200 model? How do I
> find out which of the gps's will work. Seems there should be more than
> the few items listed on the Argent Data's web page for the adapter
> cable. Additionally how I find out which GPS's output the correct
> information to use with the Kenwwood radios.-Dave N0XBN
>
> -- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott Miller
> <scott@...> wrote:
> >
> > They're finally finished, tested, and ready to ship!
> >
> > https://www.argentdata.com/catalog/product_info.php?products_id=113
> <https://www.argentdata.com/catalog/product_info.php?products_id=113>
> >
> > I've been driving around with a D710 and nuvi 350 for the last week with
> > the latest firmware revision and it's working perfectly. I'll post some
> > nuvi screen shots later.
> >
> > 73,
> >
> > Scott
> > N1VG
> >
>
>

6320. Re: [APRS] Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 19:25:22 UTC
From: CaptALord
Topic: 5878 Message: 6320

Dave,

It kind of works with the 7000 series GPS receivers from Garmin, but not very well. It will give you confusing waypoints, and generally frustrate you. You would be happier using it with a Nuvi 350, but you won't be really happy unless you buy an Avmap G5, which is the only GPS really made to work with APRS. The problem with the Street Pilot and the adaptor cable from Argent is not in Scott's adaptor. Garmin just is not open to software improvements that would make his adaptor useful with most of the Garmin units.

Allen
VHS/Byonics
AF60F

In a message dated 07/09/09 11:33:29 Pacific Daylight Time, n0xbn@... writes:

Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN

-- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> They're finally finished, tested, and ready to ship!
>
> https://www.argentdata.com/catalog/product_info.php?products_id=113
>
> I've been driving around with a D710 and nuvi 350 for the last week with
> the latest firmware revision and it's working perfectly. I'll post some
> nuvi screen shots later.
>
> 73,
>
> Scott
> N1VG
>

[Non-text portions of this message have been removed]

6321. Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-09 23:41:06 UTC
From: Dave
Topic: 5878 Message: 6321

Unfortunately I just ordered the 7200. I guess I can return it and order the 350. I ordered it from Amazon so should be able to return it and get some of the money back. I considered the AVmap unit but it's more than I want to spend since most of my travel is local. Thanks for the advice. Dave

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:
>
> Dave,
>
> It kind of works with the 7000 series GPS receivers from Garmin, but not very well. It will give you confusing waypoints, and generally frustrate you. You would be happier using it with a Nuvi 350, but you won't be really happy unless you buy an Avmap G5, which is the only GPS really made to work with APRS. The problem with the Street Pilot and the adaptor cable from Argent is not in Scott's adaptor. Garmin just is not open to software improvements that would make his adaptor useful with most of the Garmin units.
>
> Allen
> VHS/Byonics
> AF60F
>
>
>
> In a message dated 07/09/09 11:33:29 Pacific Daylight Time, n0xbn@... writes:
>
>
>
> Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN
>
> -- In APRS@yahoogroups.com, Scott Miller <scott@> wrote:
> >
> > They're finally finished, tested, and ready to ship!
> >
> > https://www.argentdata.com/catalog/product_info.php?products_id=113
> >
> > I've been driving around with a D710 and nuvi 350 for the last week with
> > the latest firmware revision and it's working perfectly. I'll post some
> > nuvi screen shots later.
> >
> > 73,
> >
> > Scott
> > N1VG

> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6322. Re: [APRS] Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 00:05:18 UTC
From: CaptALord
Topic: 5878 Message: 6322

Well, we can always hope that Garmin will improve their firmware.....Let us know how the adaptor and the 7200 work, will you?

Allen
VHS
AF60F

In a message dated 07/09/09 16:41:34 Pacific Daylight Time, n0xbn@... writes:

Unfortunately I just ordered the 7200. I guess I can return it and order the 350. I ordered it from Amazon so should be able to return it and get some of the money back. I considered the AVmap unit but it's more than I want to spend since most of my travel is local. Thanks for the advice. Dave

--- In APRS@yahoogroups.com, CaptALord <CaptALord@...> wrote:
>
> Dave,
>
> It kind of works with the 7000 series GPS receivers from Garmin, but not very well. It will give you confusing waypoints, and generally frustrate you. You would be happier using it with a Nuvi 350, but you won't be really happy unless you buy an Avmap G5, which is the only GPS really made to work with APRS. The problem with the Street Pilot and the adaptor cable from Argent is not in Scott's adaptor. Garmin just is not open to software improvements that would make his adaptor useful with most of the Garmin units.
>
> Allen
> VHS/Byonics
> AF60F
>
>
>
> In a message dated 07/09/09 11:33:29 Pacific Daylight Time, n0xbn@... writes:
>
>
>
> Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN
>
> -- In APRS@yahoogroups.com, Scott Miller <scott@> wrote:
> >
> > They're finally finished, tested, and ready to ship!
> >
> > https://www.argentdata.com/catalog/product_info.php?products_id=113
> >

> > I've been driving around with a D710 and nuvi 350 for the last week with
> > the latest firmware revision and it's working perfectly. I'll post some
> > nuvi screen shots later.
> >
> > 73,
> >
> > Scott
> > N1VG
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

6323. Re: [APRS] Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 00:31:08 UTC
From: lists@ke4nyv.com
Topic: 5878 Message: 6323

Scott has had some luck talking Garmin into integrating some new APRS features into recent models. This is great and shows that Garmin is maybe starting to listen to the users, with Scott's push.

The question that remains to be answered is if Garmin will go back and update the firmware for some slightly older units. MAYBE as far back as the eTrex series, deff. the 60C series. I would personally like to see the 176C/276C get a "facelift" :o)

I have been looking at the 7200 myself. Brand new on eBay for $332. Its tempting to get one and at least try it. Even if it doesn't work well for APRS, you still get one hell of a nice GPS with color maps, nav and a huge touchscreen.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Thu, 7/9/09, CaptALord <CaptALord@...> wrote:

From: CaptALord <CaptALord@...>
Subject: Re: [APRS] Re: Kenwood <> Garmin adapter cable
To: APRS@yahoogroups.com
Date: Thursday, July 9, 2009, 8:05 PM

Well, we can always hope that Garmin will improve their firmware.... .Let us know how the adaptor and the 7200 work, will you?

Allen

VHS

AF60F

In a message dated 07/09/09 16:41:34 Pacific Daylight Time, n0xbn@... writes:

Unfortunately I just ordered the 7200. I guess I can return it and order the 350. I ordered it from Amazon so should be able to return it and get some of the money back. I considered the AVmap unit but it's more than I want to spend since most of my travel is local. Thanks for the advice. Dave

--- In APRS@yahoogroups. com, CaptALord <CaptALord@. ..> wrote:

>

> Dave,

>

> It kind of works with the 7000 series GPS receivers from Garmin, but not very well. It will give you confusing waypoints, and generally frustrate you. You would be happier using

it with a Nuvi 350, but you won't be really happy unless you buy an Avmap G5, which is the only GPS really made to work with APRS. The problem with the Street Pilot and the adaptor cable from Argent is not in Scott's adaptor. Garmin just is not open to software improvements that would make his adaptor useful with most of the Garmin units.

>

> Allen

> VHS/Byonics

> AF60F

>

>

>

> In a message dated 07/09/09 11:33:29 Pacific Daylight Time, n0xbn@... writes:

>

>

>

> Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN

>

> -- In APRS@yahoogroups. com, Scott Miller <scott@> wrote:

> >

> > They're finally finished, tested, and ready to ship!

> >

> > https://www. argentdata. com/catalog/ product_info. php?products_ id=113

> >

> > I've been driving around with a D710 and nuvi 350 for the last week with

> > the latest firmware revision and it's working perfectly. I'll post some

> > nuvi screen shots later.

> >

> > 73,

> >

> > Scott

> > N1VG

> >

>

>

>

>

> [Non-text portions of this message have been removed]

>

[Non-text portions of this message have been removed]

6324. APRS and the Internet (Question)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 03:40:23 UTC
From: KC5RHB
Topic: 6324 Message: 6324

Hello,

By no means am I'm trying to steer away from the traditional use of APRS, its just right now I cant really afford a new radio, or the Tiny Track stuff, nor do I have anymore room for mounting stuff.

I was wanting to know if there was a way to use APRS to send my position via the internet and a GPS receiver? (no radio)

I recently saw you can now use APRS with an iphone, so I figured there may be a way to do it with the internet and a GPS receiver.

I pretty much want to use APRS when I'm out storm spotting so the NWS can see my location.

And I'm sure someday down the road I will get a "real" APRS system, just cant right now.

Thanks, 73,

David, KC5RHB

6325. Re: [APRS] APRS and the Internet (Question)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 21:48:54 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6324 Message: 6325

What do you have for an Internet connection while you're out storm spotting? If you have a Windows Mobile phone with an unlimited data plan and internal GPS, there's APRSISCE, an APRS-IS client developed for that platform. Check out http://groups.yahoo.com/group/aprsisce/join for a copy of the beta. And check out KJ4ERJ-12 on your favorite APRS-IS viewing site for a live user.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile

KC5RHB wrote:
>
>
> Hello,
>
> By no means am I'm trying to steer away from the traditional use of
> APRS, its just right now I cant really afford a new radio, or the Tiny
> Track stuff, nor do I have anymore room for mounting stuff.
>
> I was wanting to know if there was a way to use APRS to send my
> position via the internet and a GPS receiver? (no radio)
>
> I recently saw you can now use APRS with an iphone, so I figured there
> may be a way to do it with the internet and a GPS receiver.
>
> I pretty much want to use APRS when I'm out storm spotting so the NWS
> can see my location.
>
> And I'm sure someday down the road I will get a "real" APRS system,
> just cant right now.
>
> Thanks, 73,
>
> David, KC5RHB
>
>

6326. Garmin Street Pilot 7200

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 21:59:26 UTC
From: Dave
Topic: 6326 Message: 6326

I just recieved a Streetpilot 7200 today. This not a small unit. You don't grasp how big 7" is until you take out of the box and set it on your dash. Gameboys aren't this big. When I originally researched this GPS there was a comment on Amazon.com about the map display. The writer said it didn't label the streets on the map display. The one I got does as well as telling you what direction and street you're on. There a lot of features to this unit that you proably won't use. Like being a monitor for a dvd player. I'm waiting on the cable form Argent Data to see how this does on APRS. There was some comments about it showing duplicate waypoints. I'll see in few days once I get the cable how mine does compared to what others have reported. Dave N0XBN

6327. Re: [APRS] Garmin Street Pilot 7200

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 22:22:58 UTC
From: lists@ke4nyv.com
Topic: 6326 Message: 6327

Dave,

I am looking forward to hearing what you find in your testing. I have been looking at a 7200 for a while, but heard some of the same complaints you mentioned and was on the fence about spending the money. I am an Argent Data reseller, so I have a few of the GTRANS cables in stock. That makes it all the more tempting to buy the GPS :o)

I used to have a 7" Liliput touchscreen LCD for my carputer and I know that it was quite a bit larger than any GPS I have ever owned. I think the size is made up for by the touchscreen and overall function.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Fri, 7/10/09, Dave <n0xbn@...> wrote:

From: Dave <n0xbn@...>
Subject: [APRS] Garmin Street Pilot 7200
To: APRS@yahoogroups.com
Date: Friday, July 10, 2009, 5:59 PM

I just recieved a Streetpilot 7200 today. This not a small unit. You don't grasp how big 7" is until you take out of the box and set it on your dash. Gameboys aren't this big. When I originally researched this GPS there was a comment on Amazon.com about the map display. The writer said it didn't label the streets on the map display. The one I got does as well as telling you what direction and street you're on. There a lot of features to this unit that you proably won't use. Like being a monitor for a dvd player. I'm waiting on the cable form Argent Data to see how this does on APRS. There was some comments about it showing duplicate waypoints. I'll see in few days once I get the cable how mine does compared to what others have reported. Dave N0XBN

6328. Re: [APRS] APRS and the Internet (Question)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-10 21:54:43 UTC
From: Curt, WE7U
Topic: 6324 Message: 6328

On Fri, 10 Jul 2009, KC5RHB wrote:

> By no means am I'm trying to steer away from the traditional use
> of APRS, its just right now I cant really afford a new radio, or
> the Tiny Track stuff, nor do I have anymore room for mounting
> stuff.

There are also the OpenTracker products plus AGWPE or "soundmodem" which are soundcard TNC's for different OS'es, so you may be able to do something on-the-cheap.

Another possibility is to use an OpenTracker or TinyTrak on your normal voice radio as long as the repeaters out there have Mic-E capability: You can set up to do a tone burst with your position every time you unkey. Again, this depends on somebody decoding your positions off those bursts and putting them onto 144.39 and/or gating them to the internet. This way one radio does double-duty.

> I was wanting to know if there was a way to use APRS to send my
> position via the internet and a GPS receiver? (no radio).

Yep. What OS? Many of the APRS programs can accept your position from a GPS and inject your APRS packets into the internet. The key is having a connection to the internet from your laptop. 802.11 probably won't work because you're mobile and it's a short-range medium, so cell-phone wireless cards might be your only option. Might as well buy a used 2-meter radio and an Opentracker, save money.

If you're in a serious storm area (tornadoes and the like) then you might be in a position where the cell-site infrastructure is down or unreliable. Again RF is a win.

Go to the first link listed below (Eskimo) and look on the left. There's a link there to the APRS Client Capabilities Chart. That lists a bunch of the APRS software that's available. There's also http://info.aprs.net at the "Software" link.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6329. Re: Garmin Street Pilot 7200

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-11 01:08:39 UTC
From: Ted Banks
Topic: 6326 Message: 6329

I just looked at one, and would be interested in the results as well, would like to connect one to my T2-135 Thanks

--- In APRS@yahoogroups.com, lists@... wrote:
>
>
> Dave,
>
> I am looking forward to hearing what you find in your testing. I have been looking at a 7200 for a while, but heard some of the same complaints you mentioned and was on the fence about spending the money. I am an Argent Data reseller, so I have a few of the GTRANS cables in stock. That makes it all the more tempting to buy the GPS :o)
>
> I used to have a 7" Liliput touchscreen LCD for my carputer and I know that it was quite a bit larger than any GPS I have ever owned. I think the size is made up for by the touchscreen and overall function.
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- On Fri, 7/10/09, Dave <n0xbn@...> wrote:
>
>
> From: Dave <n0xbn@...>
> Subject: [APRS] Garmin Street Pilot 7200
> To: APRS@yahoogroups.com
> Date: Friday, July 10, 2009, 5:59 PM
>
>
>
>
>
>
>
>
>
>
> I just recieved a Streetpilot 7200 today. This not a small unit. You
> don't grasp how big 7" is until you take out of the box and set it on
> your dash. Gameboys aren't this big. When I originally researched this
> GPS there was a comment on Amazon.com about the map display. The writer
> said it didn't label the streets on the map display. The one I got does
> as well as telling you what direction and street you're on. There a lot
> of features to this unit that you proably won't use. Like being a
> monitor for a dvd player. I'm waiting on the cable form Argent Data to
> see how this does on APRS. There was some comments about it showing

> duplicate waypoints. I'll see in few days once I get the cable how mine
> does compared to what others have reported. Dave N0XBN
>

6330. Re: APRS via the Internet

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-11 12:21:19 UTC
From: Ozzie Osband
Topic: 6324 Message: 6330

--- In APRS@yahoogroups.com, "KC5RHB" <kc5rhb@...> wrote:

> I was wanting to know if there was a way to use APRS
> to send my position via the internet and a GPS receiver?

I occassionally send posts to FindU.Com via my mobile phone web browser. Instructions can be found at:
http://www.findu.com/cgi.html#inputpos

For example, This evening I plan to be at Space View Park in Titusville FL for the Space Shuttle launch. I pull up the web page (bookmarked only, not linked to from any web page so Search Engines can't find it) with my "usual destinations", and clicked on "Space View Park".
http://map.findu.com/n4scy-9
http://www.findu.com/cgi-bin/inputpos.cgi?call=n4scy-9&passwd=xxxx&lat=28.613475&lon=-80.804876&icon=/%3E

Places don't move very often, so I don't need a GPS to know where my usual haunts are located. Notice that you can attach the icon of your choice. Since a "-9" call sign is supposed to be a car, I used the car icon for this location. The pass word goes over the public internet in unencrypted form, so don't use anything you use for real security. This web site is the only place where I use the letters "aprs" as a pass word. Because of the pass word requirement, registration is required.

The cgi.html page is worth reading over. It's amazing what's in there!

73,

Ozzie N4SCY, Computerist

http://SpaceLaunchInfo.com/faq.html
http://SpaceLaunchInfo.Com/spaceview.html

6331. Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-11 15:10:00 UTC
From: Ted Banks
Topic: 5878 Message: 6331

Does this mean they may have fixed the duplicate way-point problem?

--- In APRS@yahoogroups.com, lists@... wrote:
>
>
> Scott has had some luck talking Garmin into integrating some new APRS features into recent models. This is great and shows that Garmin is maybe starting to listen to the users, with Scott's push.
>
> The question that remains to be answered is if Garmin will go back and update the firmware for some slightly older units. MAYBE as far back as the eTrex series, deff. the 60C series. I would personally like to see the 176C/276C get a "facelift" :o)
>
> I have been looking at the 7200 myself. Brand new on eBay for $332. Its tempting to get one and at least try it. Even if it doesn't work well for APRS, you still get one hell of a nice GPS with color maps, nav and a huge touchscreen.
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- On Thu, 7/9/09, CaptALord <CaptALord@...> wrote:
>
> From: CaptALord <CaptALord@...>
> Subject: Re: [APRS] Re: Kenwood <> Garmin adapter cable
> To: APRS@yahoogroups.com
> Date: Thursday, July 9, 2009, 8:05 PM
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> Well, we can always hope that Garmin will improve their firmware.... .Let us know how the

adaptor and the 7200 work, will you?
>
>
>
> Allen
>
> VHS
>
> AF60F
>
>
>
> In a message dated 07/09/09 16:41:34 Pacific Daylight Time, n0xbn@... writes:
>
>
>
> Unfortunately I just ordered the 7200. I guess I can return it and order the 350. I ordered it from Amazon so should be able to return it and get some of the money back. I considered the AVmap unit but it's more than I want to spend since most of my travel is local. Thanks for the advice. Dave
>
>
>
> --- In APRS@yahoogroups. com, CaptALord <CaptALord@ ..> wrote:
>
> >
>
> > Dave,
>
> >
>
> > It kind of works with the 7000 series GPS receivers from Garmin, but not very well. It will give you confusing waypoints, and generally frustrate you. You would be happier using it with a Nuvi 350, but you won't be really happy unless you buy an Avmap G5, which is the only GPS really made to work with APRS. The problem with the Street Pilot and the adaptor cable from Argent is not in Scott's adaptor. Garmin just is not open to software improvements that would make his adaptor useful with most of the Garmin units.
>
> >
>
> > Allen
>
> > VHS/Byonics
>
> > AF60F
>
> >
>
> >
>
> >
>
> >

>
> > In a message dated 07/09/09 11:33:29 Pacific Daylight Time, n0xbn@ writes:
>
> >
>
> >
>
> >
>
> > Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN
>
> >
>
> > -- In APRS@yahoogroups. com, Scott Miller <scott@> wrote:
>
> > >
>
> > > They're finally finished, tested, and ready to ship!
>
> > >
>
> > > https://www. argentdata. com/catalog/ product_info. php?products_ id=113
>
> > >
>
> > > I've been driving around with a D710 and nuvi 350 for the last week with
>
> > > the latest firmware revision and it's working perfectly. I'll post some
>
> > > nuvi screen shots later.
>
> > >
>
> > > 73,
>
> > >
>
> > > Scott
>
> > > N1VG
>
> > >
>
> >
>
> >
>

> >
>
> >
>
> >
>
> > [Non-text portions of this message have been removed]
>
> >
>
>
>
> [Non-text portions of this message have been removed]
>

6332. Re: Kenwood <> Garmin adapter cable

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-11 17:25:40 UTC
From: k7ybz
Topic: 5878 Message: 6332

Nope. Not fixed.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Ted Banks" <tbanks204@...> wrote:
>
> Does this mean they may have fixed the duplicate way-point problem?
>
>
> --- In APRS@yahoogroups.com, lists@ wrote:
> >
> >
> > Scott has had some luck talking Garmin into integrating some new APRS features into recent models. This is great and shows that Garmin is maybe starting to listen to the users, with Scott's push.
> >
> > The question that remains to be answered is if Garmin will go back and update the firmware for some slightly older units. MAYBE as far back as the eTrex series, deff. the 60C series. I would personally like to see the 176C/276C get a "facelift" :o)
> >
> > I have been looking at the 7200 myself. Brand new on eBay for $332. Its tempting to get one and at least try it. Even if it doesn't work well for APRS, you still get one hell of a nice GPS with color maps, nav and a huge touchscreen.
> >
> > Jason KE4NYV
> > RPC Electronics
> > www.rpc-electronics.com
> >
> > --- On Thu, 7/9/09, CaptALord <CaptALord@> wrote:
> >
> > From: CaptALord <CaptALord@>
> > Subject: Re: [APRS] Re: Kenwood <> Garmin adapter cable
> > To: APRS@yahoogroups.com
> > Date: Thursday, July 9, 2009, 8:05 PM
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >

> >
> >
> >
> >
> >
> >
> >
> > Well, we can always hope that Garmin will improve their firmware.... .Let us know how the adaptor and the 7200 work, will you?
> >
> >
> >
> > Allen
> >
> > VHS
> >
> > AF60F
> >
> >
> >
> > In a message dated 07/09/09 16:41:34 Pacific Daylight Time, n0xbn@ writes:
> >
> >
> >
> > Unfortunately I just ordered the 7200. I guess I can return it and order the 350. I ordered it from Amazon so should be able to return it and get some of the money back. I considered the AVmap unit but it's more than I want to spend since most of my travel is local. Thanks for the advice. Dave
> >
> >
> >
> > --- In APRS@yahoogroups. com, CaptALord <CaptALord@ ..> wrote:
> >
> > >
> >
> > > Dave,
> >
> > >
> >
> > > It kind of works with the 7000 series GPS receivers from Garmin, but not very well. It will give you confusing waypoints, and generally frustrate you. You would be happier using it with a Nuvi 350, but you won't be really happy unless you buy an Avmap G5, which is the only GPS really made to work with APRS. The problem with the Street Pilot and the adaptor cable from Argent is not in Scott's adaptor. Garmin just is not open to software improvements that would make his adaptor useful with most of the Garmin units.
> >
> > >
> >
> > > Allen
> >

> > > VHS/Byonics
> >
> > > AF60F
> >
> > >
> >
> > >
> >
> > >
> >
> > > In a message dated 07/09/09 11:33:29 Pacific Daylight Time, n0xbn@ writes:
> >
> > >
> >
> > >
> >
> > >
> >
> > >
> >
> > > Does this cable work with the Garmin Street pilot 7200 model? How do I find out which of the gps's will work. Seems there should be more than the few items listed on the Argent Data's web page for the adapter cable. Additionally how I find out which GPS's output the correct information to use with the Kenwwood radios.-Dave N0XBN
> >
> > >
> >
> > > -- In APRS@yahoogroups. com, Scott Miller <scott@> wrote:
> >
> > > >
> >
> > > > They're finally finished, tested, and ready to ship!
> >
> > > >
> >
> > > > https://www. argentdata. com/catalog/ product_info. php?products_ id=113
> >
> > > >
> >
> > > > I've been driving around with a D710 and nuvi 350 for the last week with
> >
> > > > the latest firmware revision and it's working perfectly. I'll post some
> >
> > > > nuvi screen shots later.
> >
> > > >
> >
> > > > 73,
> >
> > > >
> >
> > > > Scott

> >
> > > > N1VG
> >
> > > >
> >
> > >
> >
> > >
> >
> > >
> >
> > >
> >
> > >
> >
> > > [Non-text portions of this message have been removed]
> >
> > >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

6333. AT Golden Packet - TN / NC / VA

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-11 20:33:54 UTC
From: Robert Bruninga
Topic: 6333 Message: 6333

Cross posted from the APRSSIG:

-----Original Message-----

QST APRS operators in E-TN, SW-VA or W-NC:

We may need a new volunteer on Roan Mountain.

The present team (a club) made the mistake of asking for permission to do an "event", and may be embrolied in bureaucracy or have to pay a $100 "event" application fee. This may be a dead end.
http://aprs.org/hamtrails/roan.html

BUT this is -not- an event in the sense that the park ranger is interpreting it, it is ONE person, one car parked in a parking lot with a D700 mobile radio. There is no way this is illegal or in any way impacting the park which has room for problaby 200 cars plus a half dozen buses in this parking lot!

But I can see the hesitancy of the club to then go do it once they have opened pandoras box and been "denied" an "event"..

So all we need is an APRS mobile with a D700 to go park there for the 4 hour period.

Even better, would be someone with a D700, and an 8 amp-hr battery to go hike 100 yards into the woods and put the radio at the highest point that is totally hidden by trees and not part of where the public goes. Here is my latest post to the Roan Team:

> At 12:34 PM 7/10/2009, WB4APR wrote:
>
> Roan Team:
>
> I did a site visit to Roan last week and
> the place is clearly a tree coverd dome
> and there is no location that is ideal
> in all directions... BUT, I found the
> next best thing!
>
> About 100 yds to the NE of the southern
> parking lot location (by the restrooms)
> is a nice trail through DENSE trees
> to a huge 20'x20' flat top concrete
> water tank on the highest point of the

> entire area. The tank itself is about
> 6 feet high so that further elevates
> operations and requires 6' less mast to
> get above the trees.
>
> This site is at least 20 feet higher
> than the parking lot. I would think
> about 15 to 20' mast would give 360
> degree horizon and the tank top is
> a great operating location.
>
> http://aprs.org/hamtrails/roan.html
>
> The #1 advantage of this site is that
> it is completely out of sight of the
> ranger or any park visitors, so even
> without explicit permission, you can
> operate backpack portable here completely
> legally and undetected. You just need
> a portable power system. Being only a
> 100 yard walk back to the car, I would
> think that carrying a big battery or
> doing battery charge-and-swaps would
> do fine.
>
> Bob, Wb4APR

_____
aprssig mailing list
aprssig@...
https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig

6334. Re: APRS and the Internet (Thanks)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-11 21:01:07 UTC
From: KC5RHB
Topic: 6324 Message: 6334

Thanks everyone for the replies. I'm using XP and an unlimited air card "broadband"(Sprint) going on 2 years now, and have an GPS receiver antenna that runs my mapping software, Spotter Network, Radar GPS and stuff. I was trying to see if there was an app for my Blackberry for APRS but cant find one. A friend of mine has an iphone and the APRS app for that phone works great. But all I'm really wanting is to send my position only, so the NWS, EOC's and other spotters can see my position. I'm not into the messaging stuff yet. I just wanted to get something simple up and going for now.

Once again thanks for the replies, 73

David, KC5RHB

--- In APRS@yahoogroups.com, "KC5RHB" <kc5rhb@...> wrote:
>
> Hello,
>
> By no means am I'm trying to steer away from the traditional use of APRS, its just right now I cant really afford a new radio, or the Tiny Track stuff, nor do I have anymore room for mounting stuff.
>
> I was wanting to know if there was a way to use APRS to send my position via the internet and a GPS receiver? (no radio)
>
> I recently saw you can now use APRS with an iphone, so I figured there may be a way to do it with the internet and a GPS receiver.
>
> I pretty much want to use APRS when I'm out storm spotting so the NWS can see my location.
>
> And I'm sure someday down the road I will get a "real" APRS system, just cant right now.
>
> Thanks, 73,
>
> David, KC5RHB
>

6335. Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-12 19:49:17 UTC
From: Jeffrey
Topic: 6335 Message: 6335

Can anyone tell where I can located the info page that explains which "-" to use for my home station. My home is my callsign and my mobile is my call -9. Well, a while back I show something online that explained what all the "-" meant. I know -9 is used for mobiles but what does the -1 -2 -3 -4 -5 -6 -7 -8 -10 and so on stand for.

Please let me know because I want to change my home station to a -# but don't know which to use for proper procedure.

Jeffrey

6336. Re: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-12 19:54:40 UTC
From: lists@ke4nyv.com
Topic: 6335 Message: 6336

I have found that this subject can lead to some pretty heated arguments!

Reagrdless, when I was living in Virginia Beach, VA, we had adopted this SSID plan:

NONE Primary Home
-1 Secondary Home
-2 Special Event
-3 Place of Education ie. School, University, YMCA, ect.
-4 iGate Only
-5 Primary Digipeater
-6 Secondary Digipeater
-7 Kenwood D7 or D700
-8 ARES/RACES/CERT Units
-9 Primary Weather Station
-10 Secondary Weather Station
-11 Internet Feed Only Station (Not RF Capable)
-12 Maritime (Messaging Capable)
-13 Maritime (Non Messaging Capable)
-14 Secondary Mobile (Non-Kenwood, Non-Maritime)
-15 Primary Mobile (Non-Kenwood, Non-Maritime)

Most agreed with it, some did not. I know there are MANY other SSID plans floating around and everyone claims to have the "correct" one. We never claimed ours to be correct for everyone, but it just worked well for our area. Obviously, where you live geograpically has a big impact on this.

For example, if you live in Kansas City, MO. maritime stations may not be on the top of your list :o)

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Sun, 7/12/09, Jeffrey <n9mxtham@...> wrote:

From: Jeffrey <n9mxtham@...>
Subject: [APRS] Anyone know all the "-" for APRS use?
To: APRS@yahoogroups.com
Date: Sunday, July 12, 2009, 3:49 PM

Can anyone tell where I can located the info page that explains which "-" to use for my home station. My home is my callsign and my mobile is my call -9. Well, a while back I show something online that explained what all the "-" meant. I know -9 is used for mobiles but what does the -1 -2 -3 -4 -5 -6 -7 -8 -10 and so on stand for.

Please let me know because I want to change my home station to a -# but don't know which to use for proper procedure.

Jeffrey

6337. Re: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-12 20:46:13 UTC
From: Phillip
Topic: 6335 Message: 6337

APRS SSID Guide

Since there are 20,000 APRS users on the air, the APRS maps and data can get very cluttered. Also, most operators have multiple stations on the air, such as their HOME, CAR, BOAT, and HT. It is very convenient to be able to recognize these typical applications at a glance.

Here are those common defaults:

-0 Home Station, Home Station running IGate.
-1 Digipeater, Home Station running a WIDEn-N Digi, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station)
-6 Operations via Satellite
-7 Kenwood D7 HH
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-12 Portable Units such as Laptops, Camp Sites etc.
-14 is for Truckers
-15 is for HF

Originally, in 1992, the first APRS GPS mobiles just transmitted raw NMEA-0183 GPS stings and so there was no way to insert a SYMBOL byte in the pre-formatted NMEA 183 packet. Hence we defined 14 common SYMBOLs as defaults to the 14 available SSID's that a mobile could use. These included BIKES, HELICOPTERS, AIRCRAFT, VANS and many others in addition to the ones above. This is now OBSOLETE.

In the late 1990's we came up with a better solution and defined the AX.25 TOCALL of GPSxyz for such use. In this case, the "xyz" characters can be used to define any of the hundreds of APRS symbols including Overlays. Just look up the xyz in the SYMBOLS.TXT file included in all copies of APRSdos (or these days, on the WEB).

Since this GPSxyz concept was so powerful, it completely replaced the original SSID assignments and so those original NMEA defaults have been removed from the Documentation.

However the convention for the 6 most useful ones remains and should be used in the absesnce of any other overriding conditions. Except for the TH-D7 and Truckers, the other SSID conventions mark APRS "TYPES" of users that are independent of the many SYMBOLS they can use. Thus it is nice to know HOW someone is getting into the system, whether via satellite,

HF, the internet, or touchtone. For example, using the -6 only for Space applications is so that the global APRS WEB data bases will keep statistics and data for when you are operating through the satellites separate from when you are working normally.

So stick to the standards above for the obvious applications... Of course these are not rigid. If you have more than 4 digipeaters, use any SSID you want.
These are only guidelines...

de WB4APR, Bob

<HOME>

-------Original Message-------

From: Jeffrey
Date: 07/13/09 07:51:06
To: APRS@yahoogroups.com
Subject: [APRS] Anyone know all the "-" for APRS use?

Can anyone tell where I can located the info page that explains which "-" to use for my home station. My home is my callsign and my mobile is my call -9. Well, a while back I show something online that explained what all the "-" meant. I know -9 is used for mobiles but what does the -1 -2 -3 -4 -5 -6 -7 -8 -10 and so on stand for.

Please let me know because I want to change my home station to a -# but don t know which to use for proper procedure.

Jeffrey

[Non-text portions of this message have been removed]

6338. RE: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-12 21:10:40 UTC
From: Stephen M. Shearer
Topic: 6335 Message: 6338

-14 is for Truckers --- I know it could be for trucks, but is it for trackers? (miss typed and miss read?)

[Non-text portions of this message have been removed]

6339. RE: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-12 21:06:20 UTC
From: Robert Bruninga
Topic: 6335 Message: 6339

Except that we changed the Touchotone users to -12...
So as not to lose the visibility of the Ballons when they are
up..

This is my preferred list. And those not listed are don't
care..

> -5 IGate (Not home station)
> -6 Operations via Satellite
> -7 Kenwood D7 HH
> -8 is for boats (or secondary mobiles)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 occasional Balloons)
> -12 for APRStouch-tone users
> -14 is for Truckers

If there are any other lists showing otherwise, lets get them
fixed. Thanks/

Bob, WB4aPR

6340. Re: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 01:33:58 UTC
From: Teddy Banks
Topic: 6335 Message: 6340

I have three mobiles, and assuming all were in use, what numbers would one use in this case. Thanks

----- Original Message -----
From: Robert Bruninga
To: APRS@yahoogroups.com
Sent: Sunday, July 12, 2009 4:06 PM
Subject: RE: [APRS] Anyone know all the "-" for APRS use?

Except that we changed the Touchotone users to -12...
So as not to lose the visibility of the Ballons when they are up..

This is my preferred list. And those not listed are don't care..

> -5 IGate (Not home station)
> -6 Operations via Satellite
> -7 Kenwood D7 HH
> -8 is for boats (or secondary mobiles)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 occasional Balloons)
> -12 for APRStouch-tone users
> -14 is for Truckers

If there are any other lists showing otherwise, lets get them fixed. Thanks/

Bob, WB4aPR

[Non-text portions of this message have been removed]

6341. RE: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 00:55:24 UTC
From: Phil Baird
Topic: 6335 Message: 6341

I read that -10 was for motorcycles. That's what I use.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Robert Bruninga
Sent: Sunday, July 12, 2009 2:06 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Anyone know all the "-" for APRS use?

Except that we changed the Touchotone users to -12...
So as not to lose the visibility of the Ballons when they are up..

This is my preferred list. And those not listed are don't care..

> -5 IGate (Not home station)
> -6 Operations via Satellite
> -7 Kenwood D7 HH
> -8 is for boats (or secondary mobiles)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 occasional Balloons)
> -12 for APRStouch-tone users
> -14 is for Truckers

If there are any other lists showing otherwise, lets get them fixed. Thanks/

Bob, WB4aPR

[Non-text portions of this message have been removed]

6342. Re: [APRS] Anyone know all the "-" for APRS use?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 02:34:18 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6335 Message: 6342

I'm running the following in East Central Florida:

KJ4ERJ was my original home-based IGate (javAPRSsrvr)

KJ4ERJ-2 is my current IGate (javAPRSsrvr)
KJ4ERJ-6 is the javAPRSsrvr logon for -2
KJ4ERJ-7 is the my TinyTrak4 on ICom HT as the RF for -2

KJ4ERJ-8 is my temporary mobile (Kenwood D7)
KJ4ERJ-9 is my primary mobile (T2-135)
KJ4ERJ-12 is my AT&T Tilt over APRS-IS (non-RF)
KJ4ERJ-14 is my Safari van mobile (T2-135)

In other words, outside of the null SSID for your home station and -9 as
a mobile, you're kind of on your own.

Lynn (D) - KJ4ERJ

Teddy Banks wrote:
>
>
> I have three mobiles, and assuming all were in use, what numbers would
> one
> use in this case. Thanks
> ----- Original Message -----
> From: Robert Bruninga
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Sunday, July 12, 2009 4:06 PM
> Subject: RE: [APRS] Anyone know all the "-" for APRS use?
>
> Except that we changed the Touchotone users to -12...
> So as not to lose the visibility of the Ballons when they are
> up..
>
> This is my preferred list. And those not listed are don't
> care..
>
> > -5 IGate (Not home station)
> > -6 Operations via Satellite
> > -7 Kenwood D7 HH
> > -8 is for boats (or secondary mobiles)
> > -9 is for Mobiles
> > -10 is for operation via The internet only
> > -11 occasional Balloons)
> > -12 for APRStouch-tone users
> > -14 is for Truckers

>
> If there are any other lists showing otherwise, lets get them
> fixed. Thanks/
>
> Bob, WB4aPR
>
> [Non-text portions of this message have been removed]
>
>

6343. Re: Bluetooth GPS?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 11:28:20 UTC
From: Karl Howat
Topic: 6311 Message: 6343

Maybe go with a PDA with bluetooth runnning APRS/CE

--- In APRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
>
> I just found this product while looking for something else. I wonder if it has some APRS applications. How long before we see a TNC with Bluetooth?
>
> http://www.dealextreme.com/details.dx/sku.26337
>
> Ray
>

6344. communications with the spacestation APRS traffic

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 16:37:17 UTC
From: ml41782
Topic: 6344 Message: 6344

I

Help.
I have been unsucessful in passing bouncing APRS message off of the ARISS. I have seen the setups for the D7 handheld but not for the D700 or I have missed the needed information. I have a nice shot about a week ago but the only thing I could seem to do at 3am was just listen. I was seeing traffic from PA, MD but that was about it.

I have no external TNC only what the radio has to offer with a 6 dbi gain antenna on the roof of my truck.

Mike

6345. Re: [APRS] communications with the spacestation APRS traffic

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 17:14:00 UTC
From: Patrick Domack
Topic: 6344 Message: 6345

Maybe you have too much gain on your antenna?
I haven't been paying attention to ariss lately, but the do like to
jumble the freqs used a lot. Maybe I will take a listen and see.

You should have ARISS set as your first path element, for it to digi it.

Quoting ml41782 <ml41782@...>:

> I
>
> Help.
> I have been unsucessful in passing bouncing APRS message off of the
> ARISS. I have seen the setups for the D7 handheld but not for the
> D700 or I have missed the needed information.
> I have a nice shot about a week ago but the only thing I could seem
> to do at 3am was just listen. I was seeing traffic from PA, MD but
> that was about it.
>
> I have no external TNC only what the radio has to offer with a 6 dbi
> gain antenna on the roof of my truck.
>
> Mike
>
>

6346. Re: communications with the spacestation APRS traffic

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 18:12:16 UTC
From: ml41782
Topic: 6344 Message: 6346

Changing the antenna isn't a problem at all. I did change my power to 5 watts and bumped it up one setting to see if it would help.
I did put ARISS in the UIDIGI path.
I read in some ones article UIDIGI ARISS,WIDE2-2,SGATE
I may have had it wrong. I'm still thinking a config issue.
Some day I'll bounce off of them.

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> Maybe you have too much gain on your antenna?
> I haven't been paying attention to ariss lately, but the do like to
> jumble the freqs used a lot. Maybe I will take a listen and see.
>
> You should have ARISS set as your first path element, for it to digi it.
>
> Quoting ml41782 <ml41782@...>:
>
> > I
> >
> > Help.
> > I have been unsucessful in passing bouncing APRS message off of the
> > ARISS. I have seen the setups for the D7 handheld but not for the
> > D700 or I have missed the needed information.
> > I have a nice shot about a week ago but the only thing I could seem
> > to do at 3am was just listen. I was seeing traffic from PA, MD but
> > that was about it.
> >
> > I have no external TNC only what the radio has to offer with a 6 dbi
> > gain antenna on the roof of my truck.
> >
> > Mike
> >
> >
>

6347. Re: [APRS] Re: communications with the spacestation APRS traffic

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 22:04:36 UTC
From: David - KG4ZLB
Topic: 6344 Message: 6347

It seems hit and miss most days - try RS0ISS-3 and/or RS0ISS-4, just
having ARISS does not seem to work!

-
David
KG4ZLB
www.kg4zlb.com

ml41782 wrote:
>
>
>
> Changing the antenna isn't a problem at all. I did change my power to
> 5 watts and bumped it up one setting to see if it would help.
> I did put ARISS in the UIDIGI path.
> I read in some ones article UIDIGI ARISS,WIDE2-2,SGATE
> I may have had it wrong. I'm still thinking a config issue.
> Some day I'll bounce off of them.
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Patrick
> Domack <patrickdk@...> wrote:
> >
> > Maybe you have too much gain on your antenna?
> > I haven't been paying attention to ariss lately, but the do like to
> > jumble the freqs used a lot. Maybe I will take a listen and see.
> >
> > You should have ARISS set as your first path element, for it to digi it.
> >
> > Quoting ml41782 <ml41782@...>:
> >
> > > I
> > >
> > > Help.
> > > I have been unsucessful in passing bouncing APRS message off of the
> > > ARISS. I have seen the setups for the D7 handheld but not for the
> > > D700 or I have missed the needed information.
> > > I have a nice shot about a week ago but the only thing I could seem
> > > to do at 3am was just listen. I was seeing traffic from PA, MD but
> > > that was about it.
> > >
> > > I have no external TNC only what the radio has to offer with a 6 dbi
> > > gain antenna on the roof of my truck.
> > >
> > > Mike
> > >

> > >
> >
>
>

-

6348. Re: Garmin Street Pilot 7200

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 22:19:29 UTC
From: Dave
Topic: 6326 Message: 6348

I recieved the cable today from Argent Data.. Initial results are encouraging I did not see any duplicate waypoints so far. All stations recevied show only one position. I'm not sure what was meant by duplicate positions. I'll have to play with it some more. I like it but I'm not sure I want that big a screen sitting on my dash. I still need to figure out how you move the cursor around on the screen..
Dave N0XBN

--- In APRS@yahoogroups.com, "Dave" <n0xbn@...> wrote:
>
> I just recieved a Streetpilot 7200 today. This not a small unit. You
> don't grasp how big 7" is until you take out of the box and set it on
> your dash. Gameboys aren't this big. When I originally researched this
> GPS there was a comment on Amazon.com about the map display. The writer
> said it didn't label the streets on the map display. The one I got does
> as well as telling you what direction and street you're on. There a lot
> of features to this unit that you proably won't use. Like being a
> monitor for a dvd player. I'm waiting on the cable form Argent Data to
> see how this does on APRS. There was some comments about it showing
> duplicate waypoints. I'll see in few days once I get the cable how mine
> does compared to what others have reported. Dave N0XBN
>

6349. Re: [APRS] Re: Garmin Street Pilot 7200

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-13 22:30:38 UTC
From: Scott Miller
Topic: 6326 Message: 6349

It'll only show duplicates for stations that move - the previous
position will be left behind.

Scott
N1VG

Dave wrote:
>
>
>
> I recieved the cable today from Argent Data.. Initial results are
> encouraging I did not see any duplicate waypoints so far. All stations
> recevied show only one position. I'm not sure what was meant by
> duplicate positions. I'll have to play with it some more. I like it but
> I'm not sure I want that big a screen sitting on my dash. I still need
> to figure out how you move the cursor around on the screen..
> Dave N0XBN
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Dave"
> <n0xbn@...> wrote:
> >
> > I just recieved a Streetpilot 7200 today. This not a small unit. You
> > don't grasp how big 7" is until you take out of the box and set it on
> > your dash. Gameboys aren't this big. When I originally researched this
> > GPS there was a comment on Amazon.com about the map display. The writer
> > said it didn't label the streets on the map display. The one I got does
> > as well as telling you what direction and street you're on. There a lot
> > of features to this unit that you proably won't use. Like being a
> > monitor for a dvd player. I'm waiting on the cable form Argent Data to
> > see how this does on APRS. There was some comments about it showing
> > duplicate waypoints. I'll see in few days once I get the cable how mine
> > does compared to what others have reported. Dave N0XBN
> >
>
>

6350. Re: [APRS] Re: Garmin Street Pilot 7200

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-14 00:34:00 UTC
From: lists@ke4nyv.com
Topic: 6326 Message: 6350

The duplicate "bug" is kind of a feature in a way for APRS since it leaves a breadcrumb trail for moving stations. The bad part is, when you want to delete them, you either have to delete every one individually or do a mass delete of all waypoints and start fresh. When it comes down to it, if you have 10-20+ moving stations on the map, a mass delete may not be that big of a deal. Especially if they are active, they are going to show back up in a matter of minutes.

I am tempted to get a 7200!

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Mon, 7/13/09, Scott Miller <scott@opentrac.org> wrote:

From: Scott Miller <scott@...>
Subject: Re: [APRS] Re: Garmin Street Pilot 7200
To: APRS@yahoogroups.com
Date: Monday, July 13, 2009, 6:30 PM

It'll only show duplicates for stations that move - the previous

position will be left behind.

Scott

N1VG

Dave wrote:

>

>

>

> I recieved the cable today from Argent Data.. Initial results are

> encouraging I did not see any duplicate waypoints so far. All stations

> recevied show only one position. I'm not sure what was meant by

> duplicate positions. I'll have to play with it some more. I like it but

> I'm not sure I want that big a screen sitting on my dash. I still need

> to figure out how you move the cursor around on the screen..

> Dave N0XBN

>

> --- In APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>, "Dave"

> <n0xbn@...> wrote:

> >

> > I just recieved a Streetpilot 7200 today. This not a small unit. You

> > don't grasp how big 7" is until you take out of the box and set it on

> > your dash. Gameboys aren't this big. When I originally researched this

> > GPS there was a comment on Amazon.com about the map display. The writer

> > said it didn't label the streets on the map display. The one I got does

> > as well as telling you what direction and street you're on. There a lot

> > of features to this unit that you proably won't use. Like being a

> > monitor for a dvd player. I'm waiting on the cable form Argent Data to

> > see how this does on APRS. There was some comments about it showing

> > duplicate waypoints. I'll see in few days once I get the cable how mine

> > does compared to what others have reported. Dave N0XBN

> >

>

>

6351. Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 01:29:46 UTC
From: paul_ka3qxb
Topic: 6351 Message: 6351

Just got a VX-8R and love the it. Still figuring out all the bells and whistles. Anybody know where I can get some good info on getting started with APRS.
Paul de KA3QXB

6352. Re: [APRS] Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 13:10:20 UTC
From: Amir Findling K9CHP
Topic: 6351 Message: 6352

Join this group and check the archives. Many good hints there.
VX_8R@yahoogroups.com <mailto:VX_8R%40yahoogroups.com>

* 73 de K9CHP Amir Findling, Member ARRL, ARRL/ W5YI VE, WAC, WAS
* Website: www.K9CHP.net <http://www.k9chp.net> Blog:
http://k9chp.blogspot.com <http://k9chp.blogspot.com/>
* Senior K9 Handler, Eagle Valley Search Dogs http://evdogs.org
<http://evdogs.org/>
* K9 Certification Tester, NYS Federation of SAR Teams
* 1st Special Response Group (1SRG) www.1srg.org <http://www.1srg.org/>

paul_ka3qxb wrote:
>
>
> Just got a VX-8R and love the it. Still figuring out all the bells and
> whistles. Anybody know where I can get some good info on getting
> started with APRS.
> Paul de KA3QXB
>
>

[Non-text portions of this message have been removed]

6353. RE: [APRS] Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 13:30:30 UTC
From: Robert Bruninga
Topic: 6351 Message: 6353

> Just got a VX-8R and love the it...
> Anybody know where I can get some good
> info on getting started with APRS.

The main site is http://aprs.org

Though, the original text files, when printed out, is about 2
inches thick.
Everything is there, but it is not organized for the newcomer,
since it is moreor less organized chronologically, with new
stuff added at the top.

For example upcoming events, APRS on the Appalahian Trail event
on 26 July:
www.aprs.org/at-golden-packet.html

6354. Re: [APRS] Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 18:35:28 UTC
From: Darryl Wagoner
Topic: 6351 Message: 6354

Greetings,

I am in kind of the same boat. I have always been interested in APRS
but never really had the funds to set up my car with APRS until I picked
up a VX-8.

I have the bug now. I am thinking that I would like to set up a igate.
We don't have very good coverage in our area. Our town is trying to
set up a CERT.

My questions are:

1. What is the best software to start with? I can do Windows,
but prefer Linux. My Linux box is more stable than windows
(aren't they all).

Can someone point me to the general docs for igates?

How does the backbone work? Does a digit-repeater relay packets
to all the other igates?

2. What equipment do I need? I want to do it on the cheap.
How much power do I need. I am fairly high and once I get it
up and running I may move it to a friends which is very high.
I have some old 2m. One is a HT and the other is a mobile about 15
watts or so.

I am sure I will have more questions, but this is a good start.

Thanks and 73
Darryl DE WA1GON-7

6355. Re: [APRS] Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 19:30:31 UTC
From: Curt, WE7U
Topic: 6351 Message: 6355

On Wed, 15 Jul 2009, paul_ka3qxb wrote:

> Just got a VX-8R and love the it. Still figuring out all the
> bells and whistles. Anybody know where I can get some good info
> on getting started with APRS.

Two more places:

http://info.aprs.net
http://nwaprs.info

and of course the APRS spec and addendums.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6356. Re: [APRS] Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 19:44:39 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6351 Message: 6356

Darryl,

Welcome to the wonderful world of APRS! I find it quite fun and
interesting and hope that you will to. Hobbies are meant to be fun!

> 1. What is the best software to start with? I can do Windows,
but prefer Linux. My Linux box is more stable than windows
(aren't they all).

I use javAPRSsrvr (a java application for Windoze and *nux). Look for
the javaprssrvr Yahoo Group which is the only way to get this free
software. It is the same software that runs the APRS-IS backbone servers.

> Can someone point me to the general docs for igates?

Never found any, but the documentation that comes with javAPRSsrvr
(along with a sample configuration file) goes a long way to understand
how to get it set up. It's really quite simple.

> How does the backbone work? Does a digit-repeater relay packets
to all the other igates?

The "backbone", or APRS-IS, is a simply a network of javAPRSsrvr
instances that exchange APRS packets that have been gated in from RF all
over the world by IGates. Newly received packets are relayed out to all
connected clients (provided they fit within the client's requested
filter) and propagate to all servers fairly quickly.

DigiPeaters (digital repeaters) only relay packets received on RF back
to RF for local reception. IGates either hear the packet directly or
via a digipeat and place it (gate it) to APRS-IS (the Internet). Good
IGates are bi-direction and also gate packets from the Internet to RF
for "local" stations. Most of the time "local" is defined as stations
that were heard either directly or via some small number of hops.

> 2. What equipment do I need? I want to do it on the cheap.
How much power do I need. I am fairly high and once I get it
up and running I may move it to a friends which is very high.
I have some old 2m. One is a HT and the other is a mobile about 15
watts or so.

You'll need a radio of some sort with suitable antenna, a TNC of some
sort, and a computer with an always-on Internet connection. How much
power you need depends on where you are and what coverage is already
there. The same factors determine if you should be only an IGate, only
a Digi (if you don't have Internet), or both.

I run an Icom 5 watt HT with a TinyTrak4 TNC on a 35' tower. You can see me as KJ4ERJ-7 (the TT4) or KJ4ERJ-2 (the IGate/Digi) on aprs.fi. I also use a Tracker2 (actually T2-135, KJ4ERJ-9 and KJ4ERJ-14) and have used AGWPEpro (a sound-card TNC) in the past. My son runs a KPC-3+ in his car (KJ4DXK-9) as well.

If you haven't viewed your area on aprs.fi or findu.com, that'd be the place to start. It'll give you an idea of the activity in your local area. If you provide me with a set of bounding coordinates, I can also provide a map of the APRS activity there over the past two weeks.

Lynn (D) - KI4ERJ - AT&T Tilt using APRSISCE for Windows Mobile as KJ4ERJ-12

Darryl Wagoner wrote:
>
>
> Greetings,
>
> I am in kind of the same boat. I have always been interested in APRS
> but never really had the funds to set up my car with APRS until I picked
> up a VX-8.
>
> I have the bug now. I am thinking that I would like to set up a igate.
> We don't have very good coverage in our area. Our town is trying to
> set up a CERT.
>
> My questions are:
>
> 1. What is the best software to start with? I can do Windows,
> but prefer Linux. My Linux box is more stable than windows
> (aren't they all).
>
> Can someone point me to the general docs for igates?
>
> How does the backbone work? Does a digit-repeater relay packets
> to all the other igates?
>
> 2. What equipment do I need? I want to do it on the cheap.
> How much power do I need. I am fairly high and once I get it
> up and running I may move it to a friends which is very high.
> I have some old 2m. One is a HT and the other is a mobile about 15
> watts or so.
>
> I am sure I will have more questions, but this is a good start.
>
> Thanks and 73
> Darryl DE WA1GON-7
>
>

6357. Re: Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-15 19:39:36 UTC
From: jdeptuck
Topic: 6351 Message: 6357

Hi Darryl

For my igate I use javAPRS which can be found here....
http://www.aprs-is.net/javAPRSSrvr/
It's not open source but it works real well and is well suited for running on a linux box as it's all nicely console based and can be run as a daemon.

I run a small old Dell laptop, and use the sound card connected to a standard 2 meter radio via a RigBlaster NoMic which can be found here..
http://www.westmountainradio.com/
The rig blaster does some impedence matching on the audio and allows you to key the radio using a serial port.

Software in linux I use are the ax25-tools and the soundmodem package which are required to basically turn your soundcard in to a modem.

Everything on my setup is running in Ubuntu, but there's likely no problems with any other distros.

For info on the aprs backbone you should probably start here...
http://www.aprs-is.net/

73
-james

--- In APRS@yahoogroups.com, Darryl Wagoner <darryl@...> wrote:
>
> Greetings,
>
> I am in kind of the same boat. I have always been interested in APRS
> but never really had the funds to set up my car with APRS until I picked
> up a VX-8.
>
> I have the bug now. I am thinking that I would like to set up a igate.
> We don't have very good coverage in our area. Our town is trying to
> set up a CERT.
>
> My questions are:
>
> 1. What is the best software to start with? I can do Windows,
> but prefer Linux. My Linux box is more stable than windows
> (aren't they all).
>
> Can someone point me to the general docs for igates?
>
> How does the backbone work? Does a digit-repeater relay packets
> to all the other igates?

>
> 2. What equipment do I need? I want to do it on the cheap.
> How much power do I need. I am fairly high and once I get it
> up and running I may move it to a friends which is very high.
> I have some old 2m. One is a HT and the other is a mobile about 15
> watts or so.
>
> I am sure I will have more questions, but this is a good start.
>
> Thanks and 73
> Darryl DE WA1GON-7
>

6358. Central Illinois Balloon Launch, Saturday, 7/18 @ 8:50 am

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-16 06:17:49 UTC
From: Mark Thompson
Topic: 6358 Message: 6358

QSO Opportunity with High Altitude Balloon Flight Saturday, 18 July 2009

As part of SpaceJam-3(www.spacejamboree.com),
DePauw University(www.depauw.edu/acad/physics/base) will be flying a cross band repeater to allow the Scouts at the Jamboree to talk with ground stations from a large area of the central portion of the United States.

Launch will occur at 13:50 UT (8:50 am Central Daylight Time) from Rantoul, IL (40.29 N, 88.14 W) The target ascent rate will be 1000 feet/min.

APRS information will be sent over 144.39 MHz every minute under the call sign, W9YJ-11.

The helium filled balloon will reach a float altitude of 70000 feet (21.5km) about 15:00 UT and will attempt to float at this altitude for about three hours. During this time the balloon should travel slowly to the NW from about 40.0N & 87.8W to 40.1 N & 88.1 W. The descent will begin about 18:00 UT on a slowly deflating balloon with landing about 19:30 UT.

The uplink frequency on the radio will be 144.36 MHz, and the downlink frequency will be 446.025 MHz.

The Scouts will be using the call sign WB9SA. If you have a chance to contact the station, the Scouts will be thrilled to make the contact! You may also attempt to use the repeater for a long distance Earth-Balloon-Earth contact with hams from larger distances.

Thanks to Howard Brooks, KC9QBN, Professor of Physics & Astronomy at DePauw University, W9YJ for making this happen!!!

If you are in the IL/IN area you might catch ATV from our first balloon going up (100,000 ft) at 8:20 AM CDT Saturday from Rantoul IL 430 Mhz, with a CW call "DE WB9SA"

A big thank you, to all the hams radio operators making www.spacejamboree.com the coolest Scout Technology event in the Central USA!!!!! THANK YOU Howard! Thank you VCARA, ARISS, ARRL Foundation Contributors, NASA, Richard Garriott, West Mountain Radio, PolyCom, 323.tv, Mike and Dave (our welders) and DePauw University.

73, and Make it a Tremendous Day,

Brian K Walker
K9BKW
WB9SA Trustee

Space Jam Technologist
Space Jam is a BSA Troop 17 / Crew 272 production

[Non-text portions of this message have been removed]

6359. Re: [APRS] Getting started with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-16 06:15:16 UTC
From: Curt, WE7U
Topic: 6351 Message: 6359

On Wed, 15 Jul 2009, Darryl Wagoner wrote:

> 1. What is the best software to start with? I can do Windows,
> but prefer Linux. My Linux box is more stable than windows
> (aren't they all).

For client software on Linux try "Xastir". For igate software
others have probably recommended the best option to you already.
Xastir can do simple igating but if you're only wanting to put up
an igate and not run client software/maps, use javaaprsserver.

> 2. What equipment do I need? I want to do it on the cheap.
> How much power do I need. I am fairly high and once I get it
> up and running I may move it to a friends which is very high.
> I have some old 2m. One is a HT and the other is a mobile about 15
> watts or so.

I saw recommendations to use a soundcard TNC. I'd probably
recommend against that for a solid igate system. I'd go with some
commercial hardware TNC in KISS mode. If you're running Xastir you
can then skip the Linux AX.25 configuration and go with the simple
"Serial KISS TNC" interface in Xastir. If using javaaprsserver or
if wishing to share the port among several apps, then you'll want to
set up a KISS TNC in Linux directly. We have a HOWTO for setting up
Linux AX.25 on the Xastir web pages. See below.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6360. A Plea !!!!!!!!!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-16 08:38:10 UTC
From: Phillip
Topic: 6360 Message: 6360

This is directed at ALL those who Maintain / HOST APRS info on the WWW..

The New WIDEN-n paradigm is now an accepted standard so Please Update those
so outdated web sites or remove the old pages
there is nothing more confusing to a new APRS operator than reading
information that is of no use or out dated.

If you all took the time to post this info when it was current one would
hope that YOU would keep it current !!!

73 Phillip
ZL2TZE

6361. RE: [aprssig] A Plea !!!!!!!!!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-16 12:58:32 UTC
From: Robert Bruninga
Topic: 6360 Message: 6361

AGREED!

But unfortunately, a mass appeal like this probably wont reach the ownwers who posted that old info and are now off and doing othertings. Each of us needs to take it on ourselves to send the weebmaster a note, AND post the error HERE, so we can remember to check the page until it is fixed. Thanks! Your point is well taken.. Bob, WB4APR

> -----Original Message-----
> From: aprssig-bounces@...
> [mailto:aprssig-bounces@...] On Behalf Of Phillip
> Sent: Thursday, July 16, 2009 4:38 AM
> To: aprssig@...; APRS@yahoogroups.com
> Subject: [aprssig] A Plea !!!!!!!!!
>
> This is directed at ALL those who Maintain / HOST APRS info
> on the WWW..
>
> The New WIDEN-n paradigm is now an accepted standard so
> Please Update those
> so outdated web sites or remove the old pages
> there is nothing more confusing to a new APRS operator than
reading
> information that is of no use or out dated.
>
> If you all took the time to post this info when it was
> current one would
> hope that YOU would keep it current !!!
>
> 73 Phillip
> ZL2TZE
>
>
> _____
> aprssig mailing list
> aprssig@...
> https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig
>

6362. APRS for non-hams

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-18 01:51:33 UTC
From: w6dtw
Topic: 6362 Message: 6362

Someone finally decided to bring wireless mapping to the masses.

http://gpsed.com/

...dtw

6363. Re: APRS for non-hams

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-18 13:47:17 UTC
From: h0chus_p0ckus
Topic: 6362 Message: 6363

> Someone finally decided to bring wireless mapping to the masses.
> http://gpsed.com/

Finally? No, that would have been www.mologogo.com here in the US at least five years ago. Their problem is that their system only uses Nextel prepaid phones ($10 month for all the data you can eat) which have a limited service area. But, five years ago, those were about the only phones sold in the US market that had full GPS devices onboard them. (As opposed to agps or locked out gps.)

"Two guys in a basement" syndrome, but the product has been out there, performing, and free to all except for the phone's charges. The amazing thing is that no one else has tried to compete with it before.

--Red

6364. Nokia N810?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-18 15:06:29 UTC
From: J lists
Topic: 6362 Message: 6364

IS anyone using a Nokia n810 with APRS stuff?

[Non-text portions of this message have been removed]

6365. APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-19 09:38:17 UTC
From: Brent Taylor
Topic: 6365 Message: 6365

We are flying our aircraft, a 1969 Piper Cherokee 140, from Charlottetown PEI to Oshkosh, WI, this coming week for next week's annual "Airventure" gathering.

I'll be taking along my MT-AIO. The routing will depend on weather for the day of departure (we will be VFR). Either south through Bangor, ME, and then on through the upper midwest, south of Chicago and then up to Oshkosh; or we"ll be flying via Montreal westward to Sault-Sainte-Marie and southward from there.

If we take the US routing I expect 144.39 coverage mght be better than it will through northern Ontario, but we'll see!

I have not installed an external antenna on the plane, as in testing the practice of simply sitting the tracker on the dash of the plane under the front windshield seems to work very well. I guess we'll see over the long haul.

The purpose is mainly to allow our wives to keep track of us on the flight.

The ID will be VY2HF-9, and the data packet will also include the registration of the plane, C-FGJZ and our overall routing, CYYG-KOSH.

After reading FAQs and other resources I'm guessing my best config is WIDE1-1 only, with 2-minute intervals, but I'd appreciate any input from the group whether that is truly the best config for our type of trip and the routing we may be on.

Thanks!

Brent Taylor, VY2HF
Stratford, PEI, Canada

[Non-text portions of this message have been removed]

6366. Re: [APRS] APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 13:49:55 UTC
From: Bob Cutter
Topic: 6365 Message: 6366

Enjoy the greatest air plane show in world. And a good vintage plane to see it with.

72, Bob KIØG

On Jul 19, 2009, at 3:38 AM, Brent Taylor <vy2hf@...> wrote:

We are flying our aircraft, a 1969 Piper Cherokee 140, from Charlottetown PEI to Oshkosh, WI, this coming week for next week's annual "Airventure" gathering.

I'll be taking along my MT-AIO. The routing will depend on weather for the day of departure (we will be VFR). Either south through Bangor, ME, and then on through the upper midwest, south of Chicago and then up to Oshkosh; or we"ll be flying via Montreal westward to Sault-Sainte-Marie and southward from there.

If we take the US routing I expect 144.39 coverage mght be better than it will through northern Ontario, but we'll see!

I have not installed an external antenna on the plane, as in testing the practice of simply sitting the tracker on the dash of the plane under the front windshield seems to work very well. I guess we'll see over the long haul.

The purpose is mainly to allow our wives to keep track of us on the flight.

The ID will be VY2HF-9, and the data packet will also include the registration of the plane, C-FGJZ and our overall routing, CYYG-KOSH.

After reading FAQs and other resources I'm guessing my best config is WIDE1-1 only, with 2-minute intervals, but I'd appreciate any input from the group whether that is truly the best config for our type of trip and the routing we may be on.

Thanks!

Brent Taylor, VY2HF
Stratford, PEI, Canada

[Non-text portions of this message have been removed]

Yahoo! Groups Links

6367. Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 14:38:40 UTC
From: Fred Hillhouse
Topic: 6367 Message: 6367

Greetings,

To all the digipeater operators out there: A BIG THANKS!

I just got back from a whirlwind trip NH-AR-NH. The family was able to keep tabs. Of course the cell phone was there, but not nearly as much fun.

Also, made my first VOICE ALERT contact on Thursday. That was fun! The VOICE ALERT is a fine idea. Hopefully others will set up for it on their trips. Maybe we will make contact too.

My mistake was forgetting my travel log (voice recorder). Things to record in the future: time, date, location (mile marker?) and of course the contact. After the QSO I scrambled to find a pen, paper and remember everything. The back of a receipt had to do the trick. ;)

Best regards,
Fred, N7FMH-9

[Non-text portions of this message have been removed]

6368. Re: [APRS] Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 15:12:19 UTC
From: Teddy Banks
Topic: 6367 Message: 6368

What is voice alert?
----- Original Message -----
From: Fred Hillhouse
To: APRS@yahoogroups.com
Sent: Monday, July 20, 2009 9:38 AM
Subject: [APRS] Thanks to ALL!

Greetings,

To all the digipeater operators out there: A BIG THANKS!

I just got back from a whirlwind trip NH-AR-NH. The family was able to keep
tabs. Of course the cell phone was there, but not nearly as much fun.

Also, made my first VOICE ALERT contact on Thursday. That was fun! The VOICE
ALERT is a fine idea. Hopefully others will set up for it on their trips.
Maybe we will make contact too.

My mistake was forgetting my travel log (voice recorder). Things to record in the future: time, date, location (mile marker?) and of course the contact. After the QSO I scrambled to find a pen, paper and remember everything. The back of a receipt had to do the trick. ;)

Best regards,
Fred, N7FMH-9

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6369. Re: [APRS] Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 15:32:47 UTC
From: Steve Hays
Topic: 6367 Message: 6369

Hi Teddy!
Voice Alert is a practice of programming a 100Hz tone into your rig
and setting you rig up to decode a 100hz tone as well. If another APRS
station is within simplex range you will hear his packet and then you
can call him briefly and ask him/her to switch frequencies for a QSO.
I use this function and I would recommend it as a must have.

On Mon, Jul 20, 2009 at 10:12 AM, Teddy Banks<tbanks204@...> wrote:
>
>
> What is voice alert?
>
> ----- Original Message -----
> From: Fred Hillhouse
> To: APRS@yahoogroups.com
> Sent: Monday, July 20, 2009 9:38 AM
> Subject: [APRS] Thanks to ALL!
>
> Greetings,
>
> To all the digipeater operators out there: A BIG THANKS!
>
> I just got back from a whirlwind trip NH-AR-NH. The family was able to
> keep
> tabs. Of course the cell phone was there, but not nearly as much fun.
>
> Also, made my first VOICE ALERT contact on Thursday. That was fun! The
> VOICE
> ALERT is a fine idea. Hopefully others will set up for it on their trips.
> Maybe we will make contact too.
>
> My mistake was forgetting my travel log (voice recorder). Things to record
> in the future: time, date, location (mile marker?) and of course the
> contact. After the QSO I scrambled to find a pen, paper and remember
> everything. The back of a receipt had to do the trick. ;)
>
> Best regards,
> Fred, N7FMH-9
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

6370. RE: [APRS] APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 15:47:48 UTC
From: Robert Bruninga
Topic: 6365 Message: 6370

> We are flying our aircraft...
> After reading FAQs and other resources
> I'm guessing my best config is WIDE1-1 only,
> with 2-minute intervals...

Please no. And if you can remember where you saw such information, let us know. It is wrong.

WIDE1-1 is never to be used at altitude. It brings up every single WIDE1-1 completely opposite of the intent of a WIDE1-1 digi. WIDE1-1's are for fill in and are not supposed to respond to anything but a local signal needing some help.

Doing WIDE1-1 from altitude, or anywhere other than the first hop in a path (the same thing) unnecessarily adds QRM to the network.

Now if you only want one-hop, that is what you are after... Use WIDE2-1 which will give you the same thing but not bring up all those unwanted WIDE1-1 digi's.

Help us stamp out old/bad information. If you know where you got that receommendation, let's get it changed.

Bob
WB4APR

but I'd
> appreciate any input from the group whether that is truly the
> best config for our type of trip and the routing we may be on.
>
> Thanks!
>
> Brent Taylor, VY2HF
> Stratford, PEI, Canada
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

>
>

6371. Re: [APRS] Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:15:17 UTC
From: Teddy Banks
Topic: 6367 Message: 6371

Thanks, I am new to APRS, I have a Kenwood TM-710A, will have to read the manual to see how that is done, I guess.

----- Original Message -----
From: Steve Hays
To: APRS@yahoogroups.com
Sent: Monday, July 20, 2009 10:32 AM
Subject: Re: [APRS] Thanks to ALL!

Hi Teddy!
Voice Alert is a practice of programming a 100Hz tone into your rig and setting you rig up to decode a 100hz tone as well. If another APRS station is within simplex range you will hear his packet and then you can call him briefly and ask him/her to switch frequencies for a QSO.
I use this function and I would recommend it as a must have.

On Mon, Jul 20, 2009 at 10:12 AM, Teddy Banks<tbanks204@...>
wrote:
>
>
> What is voice alert?
>
> ----- Original Message -----
> From: Fred Hillhouse
> To: APRS@yahoogroups.com
> Sent: Monday, July 20, 2009 9:38 AM
> Subject: [APRS] Thanks to ALL!
>
> Greetings,
>
> To all the digipeater operators out there: A BIG THANKS!
>
> I just got back from a whirlwind trip NH-AR-NH. The family was able to
> keep
> tabs. Of course the cell phone was there, but not nearly as much fun.
>
> Also, made my first VOICE ALERT contact on Thursday. That was fun! The
> VOICE
> ALERT is a fine idea. Hopefully others will set up for it on their
trips.
> Maybe we will make contact too.
>
> My mistake was forgetting my travel log (voice recorder). Things to
record
> in the future: time, date, location (mile marker?) and of course the
> contact. After the QSO I scrambled to find a pen, paper and remember

> everything. The back of a receipt had to do the trick. ;)
>
> Best regards,
> Fred, N7FMH-9
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

6372. Re: APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:22:47 UTC
From: k7ybz
Topic: 6365 Message: 6372

I have APRS on my 2001 Cessna T182T, but I have an external antenna installed. The antenna is a wide band Comnant so I could use it as an aviation backup and HAM radio. The radio is one of the few Vertex Standard VXA700 that does both aviation and HAM. The radio can be used standalone or via the audio panel through a jack on the instrument panel. My setup is either a GPS puck or a Nuvi 350, depending on what my needs are going to be, and an OT2. I have a strip of velcro to mount either to the dash. I have a temporary bracket on the instrument for the radio.

I fly from Everett, WA to places in Oregon and Idaho. The digipeater coverage is good in the NW, but I still have times when my beacon does not get received, or at least sent through an IGATE. I started out using WIDE1-1, but found that the best for me was to use WIDE1-1, WIDE2-1. You can check arps.fi for K7YBZ-4 and you can check out several flights and see what kind of success I had.

You will note I fly IFR but I have not had any noticeable interference to my avionics. I did have to add ferrite beads to the power cables to prevent noise from the strobe lights getting into the OT2 and the Nuvi when used. The GPS puck is a Garmin GPS-16x-HVS which is RFI/EMI immune and has an optional mag mount that can be removed so as not to interfere with the compass when placed on the dash but can be used in another application.

I have the OT2 programmed for smartbeaconing with 5 mph at 300 seconds and 120 mph at 90 seconds. Again this was what I considered best for my area. Obviously ground speed will vary but I do 140 Kt true at cruise.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Brent Taylor <vy2hf@...> wrote:
>
> We are flying our aircraft, a 1969 Piper Cherokee 140, from Charlottetown PEI to Oshkosh, WI, this coming week for next week's annual "Airventure" gathering.
>
> I'll be taking along my MT-AIO. The routing will depend on weather for the day of departure (we will be VFR). Either south through Bangor, ME, and then on through the upper midwest, south of Chicago and then up to Oshkosh; or we"ll be flying via Montreal westward to Sault-Sainte-Marie and southward from there.
>
> If we take the US routing I expect 144.39 coverage mght be better than it will through northern Ontario, but we'll see!
>
> I have not installed an external antenna on the plane, as in testing the practice of simply sitting the tracker on the dash of the plane under the front windshield seems to work very well. I guess we'll see over the long haul.
>
> The purpose is mainly to allow our wives to keep track of us on the flight.
>

> The ID will be VY2HF-9, and the data packet will also include the registration of the plane, C-FGJZ and our overall routing, CYYG-KOSH.
>
> After reading FAQs and other resources I'm guessing my best config is WIDE1-1 only, with 2-minute intervals, but I'd appreciate any input from the group whether that is truly the best config for our type of trip and the routing we may be on.
>
> Thanks!
>
> Brent Taylor, VY2HF
> Stratford, PEI, Canada
>
>
>
> [Non-text portions of this message have been removed]
>

6373. RE: [APRS] Thanks to ALL! (voice alert)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:25:06 UTC
From: Robert Bruninga
Topic: 6367 Message: 6373

> What is voice alert?

It's the "3rd and 4th band" in your APRS dual band radio.

See www.aprs.org/VoiceAlert3.html

It gets triple use out of the data channel by making all APRS mobile operators available for a VOICE call on the national channel they are already tuned to!

1) Instead of turning the volume down on the APRS data channel and wasting a perfectly good radio, set CTCSS 100 instead. This way you will get silence and not hear any packets, BUT you can be called by anyone using TONE 100. When calling someone, you MUST always announce "voice alert" otherwise the called party will hear you, but not realize you came in on an otherwise silent channel... He will respond with his PTT on whatever his band B is tuned to and communicaitons will fail. You MUST always say "calling on Voice Alert" to give him a clue that he must switch his PTT to the data channel to respond and receommended a QSY frequency for the QSO

2) Now then.. Once you have set CTCSS 100 on the data channel y ou will have silence. BUT, you WILL HEAR the original (not digipeated) packet of any other Voice Alert mobile that is nearby. Thus, you have a "radar detector" for simlex range of any other local APRS operators also with Voice Alert. It is a great way to meet people on the open road.

3) YOU MUST NEVER CONFIGURE VOICE ALERT FOR FIXED STATIONS!!!!!!!!! Doing so will "spoil" the area. There is nothing that will kill voice alert faster than some clueless individual that sets it on his home station... This irritates every mobile that drives throught the area, because they HEAR this home station's packets (which is in essence a HUMAN CQ for a voice contact" yet when you call him, he is not there 99% of the time. Therefore the mobiles soon learn of this SPOLIED are and will turn off their Voice Alert when passing through, and will forget to turn it back up when they clear this area of the nuisance operator. Then they do miss future voice alerts beacuews there is nothing to remind them that they turned Voice Alert down.

4) The above paragraph applies to home stations because most rigs cannot set CTCSS on receive without also setting TONE 100 on transmit, and we do not ever want to hear a single packet with TONE 100 unless there is a HUMAN operator listening.

> ----- Original Message -----
> I just got back from a... NH-AR-NH.
> Also, made my first VOICE ALERT contact
> on Thursday. That was fun! The VOICE
> ALERT is a fine idea. Hopefully others
> will set up for it on their trips.

6374. Re: APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:30:43 UTC
From: k7ybz
Topic: 6365 Message: 6374

Sorry Bob,

I started out using WIDE2-1 on my flights and found that did not work. I added the WIDE1-1 and found that worked at lease for my area.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > We are flying our aircraft...
> > After reading FAQs and other resources
> > I'm guessing my best config is WIDE1-1 only,
> > with 2-minute intervals...
>
> Please no. And if you can remember where you saw such
> information, let us know. It is wrong.
>
> WIDE1-1 is never to be used at altitude. It brings up every
> single WIDE1-1 completely opposite of the intent of a WIDE1-1
> digi. WIDE1-1's are for fill in and are not supposed to respond
> to anything but a local signal needing some help.
>
>
> Doing WIDE1-1 from altitude, or anywhere other than the first
> hop in a path (the same thing) unnecessarily adds QRM to the
> network.
>
> Now if you only want one-hop, that is what you are after... Use
> WIDE2-1 which will give you the same thing but not bring up all
> those unwanted WIDE1-1 digi's.
>
> Help us stamp out old/bad information. If you know where you
> got that receommendation, let's get it changed.
>
> Bob
> WB4APR
>
>
> but I'd
> > appreciate any input from the group whether that is truly the
> > best config for our type of trip and the routing we may be on.
> >
> > Thanks!
> >
> > Brent Taylor, VY2HF

> > Stratford, PEI, Canada
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>

6375. Re: Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 15:50:44 UTC
From: thskemp
Topic: 6367 Message: 6375

Do you hear their voice, or just the packet and then use the APRS freq to call them on voice?

thanks,
Tom

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> Hi Teddy!
> Voice Alert is a practice of programming a 100Hz tone into your rig
> and setting you rig up to decode a 100hz tone as well. If another APRS
> station is within simplex range you will hear his packet and then you
> can call him briefly and ask him/her to switch frequencies for a QSO.
> I use this function and I would recommend it as a must have.

6376. Re: [APRS] Thanks to ALL! (voice alert)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:38:45 UTC
From: Steve Hays
Topic: 6367 Message: 6376

Bob,
Have I thanked you for putting this little thing called APRS together?
It is my favorite activity. Thank you! Ohhh....and......I'll turn
Voice Alert off on my fixed station from now on when I leave the
shack......didn't know....
73,
Steve kc0rey

On Mon, Jul 20, 2009 at 11:25 AM, Robert Bruninga<wb4apr@...> wrote:
>
>
>> What is voice alert?
>
> It's the "3rd and 4th band" in your APRS dual band radio.
>
> See www.aprs.org/VoiceAlert3.html
>
> It gets triple use out of the data channel by making all APRS
> mobile operators available for a VOICE call on the national
> channel they are already tuned to!
>
> 1) Instead of turning the volume down on the APRS data channel
> and wasting a perfectly good radio, set CTCSS 100 instead. This
> way you will get silence and not hear any packets, BUT you can
> be called by anyone using TONE 100. When calling someone, you
> MUST always announce "voice alert" otherwise the called party
> will hear you, but not realize you came in on an otherwise
> silent channel... He will respond with his PTT on whatever his
> band B is tuned to and communicaitons will fail. You MUST
> always say "calling on Voice Alert" to give him a clue that he
> must switch his PTT to the data channel to respond and
> receommended a QSY frequency for the QSO
>
> 2) Now then.. Once you have set CTCSS 100 on the data channel y
> ou will have silence. BUT, you WILL HEAR the original (not
> digipeated) packet of any other Voice Alert mobile that is
> nearby. Thus, you have a "radar detector" for simlex range of
> any other local APRS operators also with Voice Alert. It is a
> great way to meet people on the open road.
>
> 3) YOU MUST NEVER CONFIGURE VOICE ALERT FOR FIXED
> STATIONS!!!!!!!!! Doing so will "spoil" the area. There is
> nothing that will kill voice alert faster than some clueless
> individual that sets it on his home station... This irritates
> every mobile that drives throught the area, because they HEAR

> this home station's packets (which is in essence a HUMAN CQ for
> a voice contact" yet when you call him, he is not there 99% of
> the time. Therefore the mobiles soon learn of this SPOLIED are
> and will turn off their Voice Alert when passing through, and
> will forget to turn it back up when they clear this area of the
> nuisance operator. Then they do miss future voice alerts
> beacuews there is nothing to remind them that they turned Voice
> Alert down.
>
> 4) The above paragraph applies to home stations because most
> rigs cannot set CTCSS on receive without also setting TONE 100
> on transmit, and we do not ever want to hear a single packet
> with TONE 100 unless there is a HUMAN operator listening.
>
>> ----- Original Message -----
>> I just got back from a... NH-AR-NH.
>> Also, made my first VOICE ALERT contact
>> on Thursday. That was fun! The VOICE
>> ALERT is a fine idea. Hopefully others
>> will set up for it on their trips.
>
>

6377. Re: [APRS] Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:42:25 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6367 Message: 6377

Fred,

As a digi/IGate operator, I appreciate people like you! Acknowledging the infrastructure put in place by volunteers for all of us to use while traveling is a great idea! I've actually taken to sending a short thank you message via APRS to the local Digi/Igate whenever I stop for a break while traveling. I even got a LIVE reply once!

If you'd like to see a map of the digis and IGates you "contacted" on your trip, check out the maps at:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Requests/N7FMH-9*

I plotted each individual day from the 13th through the 19th as well as a composite for the entire trip. You might start at:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Requests/N7FMH-9-2009-07-13T00.00-2009-07-20T11.30-6.png

And browse around from there. The timestamps are the start and stop times, and the final dash number is the zoom factor. The larger zooms are quite large, so be patient and zoom in to see the details. The images that end in ...-D-n focus on the source points and may cut off the surrounding infrastructure.

Feel free to use these images however you see fit, but please republish the pictures, and not the links.

Lynn (D) - KJ4ERJ - APRS Infrastructure Visualization

Fred Hillhouse wrote:
>
>
> Greetings,
>
>
> To all the digipeater operators out there: A BIG THANKS!
>
> I just got back from a whirlwind trip NH-AR-NH. The family was able to
> keep
> tabs. Of course the cell phone was there, but not nearly as much fun.
>
> Also, made my first VOICE ALERT contact on Thursday. That was fun! The
> VOICE
> ALERT is a fine idea. Hopefully others will set up for it on their trips.
> Maybe we will make contact too.
>

> My mistake was forgetting my travel log (voice recorder). Things to record
> in the future: time, date, location (mile marker?) and of course the
> contact. After the QSO I scrambled to find a pen, paper and remember
> everything. The back of a receipt had to do the trick. ;)
>
> Best regards,
> Fred, N7FMH-9
>
> [Non-text portions of this message have been removed]
>
>

6378. RE: [APRS] Thanks to ALL! (voice alert)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 17:00:52 UTC
From: Robert Bruninga
Topic: 6367 Message: 6378

> Thank you! Ohhh....and......I'll turn
> Voice Alert off on my fixed station
> from now on when I leave the
> shack......didn't know....

Yes, that is problematic. Actually it is not quite as bad as I made it sound if it is a fixed station, because then the rate is so low (1 every 30 minutes) that the probability of a mobile being in 3 miles simplex range is small... BUT hearing a voice alert packet is so rare, it is EXCITING and gets you all excited about being able to talk to someone...

So even one false alarm a day gets irritating when it is always in the same area.

What is really frustrating is a parked mobile with the rig left on Voice Alert... OR a voice alert mobile with his volume turned down... He comes BRAPPING into your simplex range effectively yelling CQ CQ every minute or so, and yet cannot hear your callback...

Oh well.
Spread the word.
Bob, Wb4APR

> 73,
> Steve kc0rey
>
> On Mon, Jul 20, 2009 at 11:25 AM, Robert
> Bruninga<wb4apr@...> wrote:
> >
> >
> >> What is voice alert?
> >
> > It's the "3rd and 4th band" in your APRS dual band radio.
> >
> > See www.aprs.org/VoiceAlert3.html
> >
> > It gets triple use out of the data channel by making all
APRS
> > mobile operators available for a VOICE call on the national
> > channel they are already tuned to!
> >
> > 1) Instead of turning the volume down on the APRS data
channel
> > and wasting a perfectly good radio, set CTCSS 100 instead.

This
> > way you will get silence and not hear any packets, BUT you
can
> > be called by anyone using TONE 100. When calling someone,
you
> > MUST always announce "voice alert" otherwise the called
party
> > will hear you, but not realize you came in on an otherwise
> > silent channel... He will respond with his PTT on whatever
his
> > band B is tuned to and communicaitons will fail. You MUST
> > always say "calling on Voice Alert" to give him a clue that
he
> > must switch his PTT to the data channel to respond and
> > receommended a QSY frequency for the QSO
> >
> > 2) Now then.. Once you have set CTCSS 100 on the data
channel y
> > ou will have silence. BUT, you WILL HEAR the original (not
> > digipeated) packet of any other Voice Alert mobile that is
> > nearby. Thus, you have a "radar detector" for simlex range
of
> > any other local APRS operators also with Voice Alert. It is
a
> > great way to meet people on the open road.
> >
> > 3) YOU MUST NEVER CONFIGURE VOICE ALERT FOR FIXED
> > STATIONS!!!!!!!!! Doing so will "spoil" the area. There is
> > nothing that will kill voice alert faster than some clueless
> > individual that sets it on his home station... This
irritates
> > every mobile that drives throught the area, because they
HEAR
> > this home station's packets (which is in essence a HUMAN CQ
for
> > a voice contact" yet when you call him, he is not there 99%
of
> > the time. Therefore the mobiles soon learn of this SPOLIED
are
> > and will turn off their Voice Alert when passing through,
and
> > will forget to turn it back up when they clear this area of
the
> > nuisance operator. Then they do miss future voice alerts
> > beacuews there is nothing to remind them that they turned
Voice
> > Alert down.
> >
> > 4) The above paragraph applies to home stations because most
> > rigs cannot set CTCSS on receive without also setting TONE

100
> > on transmit, and we do not ever want to hear a single packet
> > with TONE 100 unless there is a HUMAN operator listening.
> >
> >> ----- Original Message -----
> >> I just got back from a... NH-AR-NH.
> >> Also, made my first VOICE ALERT contact
> >> on Thursday. That was fun! The VOICE
> >> ALERT is a fine idea. Hopefully others
> >> will set up for it on their trips.
> >
> >
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6379. Re: [APRS] Thanks to ALL! (voice alert)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 17:14:39 UTC
From: Teddy Banks
Topic: 6367 Message: 6379

Thanks here as well

----- Original Message -----
From: Steve Hays
To: APRS@yahoogroups.com
Sent: Monday, July 20, 2009 11:38 AM
Subject: Re: [APRS] Thanks to ALL! (voice alert)

Bob,
Have I thanked you for putting this little thing called APRS together?
It is my favorite activity. Thank you! Ohhh....and......I'll turn
Voice Alert off on my fixed station from now on when I leave the
shack......didn't know....
73,
Steve kc0rey

On Mon, Jul 20, 2009 at 11:25 AM, Robert Bruninga<wb4apr@...> wrote:
>
>
>> What is voice alert?
>
> It's the "3rd and 4th band" in your APRS dual band radio.
>
> See www.aprs.org/VoiceAlert3.html
>
> It gets triple use out of the data channel by making all APRS
> mobile operators available for a VOICE call on the national
> channel they are already tuned to!
>
> 1) Instead of turning the volume down on the APRS data channel
> and wasting a perfectly good radio, set CTCSS 100 instead. This
> way you will get silence and not hear any packets, BUT you can
> be called by anyone using TONE 100. When calling someone, you
> MUST always announce "voice alert" otherwise the called party
> will hear you, but not realize you came in on an otherwise
> silent channel... He will respond with his PTT on whatever his
> band B is tuned to and communicaitons will fail. You MUST
> always say "calling on Voice Alert" to give him a clue that he
> must switch his PTT to the data channel to respond and
> receommended a QSY frequency for the QSO
>
> 2) Now then.. Once you have set CTCSS 100 on the data channel y
> ou will have silence. BUT, you WILL HEAR the original (not
> digipeated) packet of any other Voice Alert mobile that is
> nearby. Thus, you have a "radar detector" for simlex range of
> any other local APRS operators also with Voice Alert. It is a

> great way to meet people on the open road.
>
> 3) YOU MUST NEVER CONFIGURE VOICE ALERT FOR FIXED
> STATIONS!!!!!!!!! Doing so will "spoil" the area. There is
> nothing that will kill voice alert faster than some clueless
> individual that sets it on his home station... This irritates
> every mobile that drives throught the area, because they HEAR
> this home station's packets (which is in essence a HUMAN CQ for
> a voice contact" yet when you call him, he is not there 99% of
> the time. Therefore the mobiles soon learn of this SPOLIED are
> and will turn off their Voice Alert when passing through, and
> will forget to turn it back up when they clear this area of the
> nuisance operator. Then they do miss future voice alerts
> beacuews there is nothing to remind them that they turned Voice
> Alert down.
>
> 4) The above paragraph applies to home stations because most
> rigs cannot set CTCSS on receive without also setting TONE 100
> on transmit, and we do not ever want to hear a single packet
> with TONE 100 unless there is a HUMAN operator listening.
>
>> ----- Original Message -----
>> I just got back from a... NH-AR-NH.
>> Also, made my first VOICE ALERT contact
>> on Thursday. That was fun! The VOICE
>> ALERT is a fine idea. Hopefully others
>> will set up for it on their trips.
>
>

[Non-text portions of this message have been removed]

6380. Re: [APRS] APRS for non-hams

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 16:27:57 UTC
From: Greg Staton
Topic: 6362 Message: 6380

There is no such thing as APRS for non-hams. It is APRS which is
reporting your satelitte location through ham radio or it is just
mobile satellite tracking.

Greg
K5GSS

On Jul 17, 2009, at 8:51 PM, "w6dtw" <w6dtw@...> wrote:

> Someone finally decided to bring wireless mapping to the masses.
>
> http://gpsed.com/
>
> ...dtw
>
>

[Non-text portions of this message have been removed]

6381. Re: [APRS] Re: APRS for non-hams

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-18 15:02:44 UTC
From: Yono Adisoemarta
Topic: 6362 Message: 6381

Red (callsign?),

Why you have to be so negative ?
The wealth of knowledge is so huge, we are here to share our itsy bitsy info for the benefit of all of us.

de Paulus - N5SNN

Sent from my iPhone

On Jul 18, 2009, at 8:47 PM, "h0chus_p0ckus" <ahoytheresailor@...> wrote:

Someone finally decided to bring wireless mapping to the masses.
http://gpsed.com/

Finally? No, that would have been www.mologogo.com here in the US at least five years ago. Their problem is that their system only uses Nextel prepaid phones ($10 month for all the data you can eat) which have a limited service area. But, five years ago, those were about the only phones sold in the US market that had full GPS devices onboard them. (As opposed to agps or locked out gps.)

"Two guys in a basement" syndrome, but the product has been out there, performing, and free to all except for the phone's charges. The amazing thing is that no one else has tried to compete with it before.

--Red

Yahoo! Groups Links

6382. RE: [APRS] Re: APRS for non-hams

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 19:37:42 UTC
From: n0yxv
Topic: 6362 Message: 6382

Didn't sound negative to me. Asking about APRS for non-hams is like asking for 2 meter user rights for non licensed individuals. The license is there to help protect our hobby.

-----Original Message-----
From: "Yono Adisoemarta" <yono_adisoemarta@...>
To: "APRS@yahoogroups.com" <APRS@yahoogroups.com>
Sent: 7/18/2009 10:02 AM
Subject: Re: [APRS] Re: APRS for non-hams

Red (callsign?),

Why you have to be so negative ?
The wealth of knowledge is so huge, we are here to share our itsy bitsy info for the benefit of all of us.

de Paulus - N5SNN

Sent from my iPhone

On Jul 18, 2009, at 8:47 PM, "h0chus_p0ckus" <ahoytheresailor@...> wrote:

Someone finally decided to bring wireless mapping to the masses.
http://gpsed.com/

Finally? No, that would have been www.mologogo.com here in the US at least five years ago. Their problem is that
[truncated by sender]

6383. Re: [APRS] Re: APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 20:15:46 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6365 Message: 6383

Larry,

I just generated an APRS usage graph for K7YBZ-4 for all activity from
July 6th through this afternoon and posted them to:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Airplanes/K7YBZ-4*

It appears that there's only one flight in those two seeks, but it shows
that you really do have good coverage directly to IGates. If you zoom
in to

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Airplanes/K7YBZ-4-2009-07-06T00.00-2009-07-20T14.00-8.png

you'll see that. Smaller red circles are Digis, larger red circles are
IGates. The black dots are your beacon positions. Green lines between
red dots are Digi to IGate communications. These graphs are generated
from APRS-IS data, so only the FIRST packet to be gated is graphed.
There is no indication of how many additional packets were flying around.

The point of my post is that very few (I'd guess less than 5%) of your
beacons went through a digi, but went directly to an IGate. I'm sure
lots of digis heard it and repeated it causing lots of copies to hit the
gates, but the first one is normally the direct one. WIDE1-1 certainly
doesn't seem to be needed unless you're trying to make sure you're
making it to a gate when flying extremely low altitude or on the ground.

With a WIDE2-1, if your beacon doesn't get directly to an IGate, it's
likely to get picked up by a WIDE2 digi. With that single repeat, you'll
almost certainly get to an IGate in most areas of the country. WIDE1
digis are really good at boosting ground-level signals to read the WIDE2
digis, but your plane's altitude lets you hit the WIDE2s directly.

If you are interested, I can add your callsign to my nightly batch run
to generate daily graphs like this that you can access the next day. If
you've got any upcoming flights, you can experiment with WIDE1-1,WIDE2-1
vs WIDE2-1 and see what the coverage does. Especially if you're doing
an out-and-back via different parallel routes and can change your path
at the outermost point.

Let me know and I'll enable the daily run and provide you the URL to
view the results.

In the meantime, let's all enjoy the hobby, try to learn as much as we
can, and apply it when we need to!

Lynn (D) - KJ4ERJ - ARPS Infrastructure Visualization

PS. Feel free to copy and republish these images, but don't publish the
links. The final dash number is the zoom factor. The larger the zoom,
the higher the resolution. You have to zoom in on some of these to see
the details.

k7ybz wrote:
>
>
> Sorry Bob,
>
> I started out using WIDE2-1 on my flights and found that did not work.
> I added the WIDE1-1 and found that worked at lease for my area.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Robert
> Bruninga" <wb4apr@...> wrote:
> >
> > > We are flying our aircraft...
> > > After reading FAQs and other resources
> > > I'm guessing my best config is WIDE1-1 only,
> > > with 2-minute intervals...
> >
> > Please no. And if you can remember where you saw such
> > information, let us know. It is wrong.
> >
> > WIDE1-1 is never to be used at altitude. It brings up every
> > single WIDE1-1 completely opposite of the intent of a WIDE1-1
> > digi. WIDE1-1's are for fill in and are not supposed to respond
> > to anything but a local signal needing some help.
> >
> >
> > Doing WIDE1-1 from altitude, or anywhere other than the first
> > hop in a path (the same thing) unnecessarily adds QRM to the
> > network.
> >
> > Now if you only want one-hop, that is what you are after... Use
> > WIDE2-1 which will give you the same thing but not bring up all
> > those unwanted WIDE1-1 digi's.
> >
> > Help us stamp out old/bad information. If you know where you
> > got that receommendation, let's get it changed.
> >
> > Bob
> > WB4APR
> >
> >
> > but I'd
> > > appreciate any input from the group whether that is truly the
> > > best config for our type of trip and the routing we may be on.

> > >
> > > Thanks!
> > >
> > > Brent Taylor, VY2HF
> > > Stratford, PEI, Canada
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> >
>
>

6384. Re: APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-20 21:22:23 UTC
From: k7ybz
Topic: 6365 Message: 6384

Lynn,

It really depends on the phase of the moon, the twich in my thumb, and several other unrelated factors. There are several flights for which there is no data since nothing made it to an Igate. Since July 5, there have been eight flights. Two on the 7th, one on the 10th, one on the 12th, two on the 14th, and two on th 17th, and one on the 19th. I could see the OT2/VXA-700 did beacon/xmit with a good GPS signal. I always set and lock the xcvr on the ground before the flight. Even then I check to make sure the xcvr is on frequency during flight.

For whatever reason, the links you have posted below give me an error "HTTP 500, Internal Server Error" in the web browser.

I did re-read my original post and even after proof reading I see there is an error. I said I was using WIDE1-1, and then WIDE2-1. I did mean I started using WIDE2-1 and then began using WIDE1-1, WIDE2-1. I did notice aprs.fi shows WIDE1-1, WIDE2-2. It turns out that is what I have in profile 2 on the OT2. There should not have been any profile switching going on. All the other settings were the same in both profiles. I will deal with that later.

Thanks,
Larry
K7YBZ

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Larry,
>
> I just generated an APRS usage graph for K7YBZ-4 for all activity from
> July 6th through this afternoon and posted them to:
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Airplanes/K7YBZ-4*
>
> It appears that there's only one flight in those two seeks, but it shows
> that you really do have good coverage directly to IGates. If you zoom
> in to
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Airplanes/K7YBZ-4-2009-07-06T00.00-2009-07-20T14.00-8.png
>
> you'll see that. Smaller red circles are Digis, larger red circles are
> IGates. The black dots are your beacon positions. Green lines between
> red dots are Digi to IGate communications. These graphs are generated
> from APRS-IS data, so only the FIRST packet to be gated is graphed.
> There is no indication of how many additional packets were flying around.
>
> The point of my post is that very few (I'd guess less than 5%) of your

> beacons went through a digi, but went directly to an IGate. I'm sure
> lots of digis heard it and repeated it causing lots of copies to hit the
> gates, but the first one is normally the direct one. WIDE1-1 certainly
> doesn't seem to be needed unless you're trying to make sure you're
> making it to a gate when flying extremely low altitude or on the ground.
>
> With a WIDE2-1, if your beacon doesn't get directly to an IGate, it's
> likely to get picked up by a WIDE2 digi. With that single repeat, you'll
> almost certainly get to an IGate in most areas of the country. WIDE1
> digis are really good at boosting ground-level signals to read the WIDE2
> digis, but your plane's altitude lets you hit the WIDE2s directly.
>
> If you are interested, I can add your callsign to my nightly batch run
> to generate daily graphs like this that you can access the next day. If
> you've got any upcoming flights, you can experiment with WIDE1-1,WIDE2-1
> vs WIDE2-1 and see what the coverage does. Especially if you're doing
> an out-and-back via different parallel routes and can change your path
> at the outermost point.
>
> Let me know and I'll enable the daily run and provide you the URL to
> view the results.
>
> In the meantime, let's all enjoy the hobby, try to learn as much as we
> can, and apply it when we need to!
>
> Lynn (D) - KJ4ERJ - ARPS Infrastructure Visualization
>
> PS. Feel free to copy and republish these images, but don't publish the
> links. The final dash number is the zoom factor. The larger the zoom,
> the higher the resolution. You have to zoom in on some of these to see
> the details.
>
> k7ybz wrote:
> >
> >
> > Sorry Bob,
> >
> > I started out using WIDE2-1 on my flights and found that did not work.
> > I added the WIDE1-1 and found that worked at lease for my area.
> >
> > Larry
> > K7YBZ
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Robert
> > Bruninga" <wb4apr@> wrote:
> > >
> > > > We are flying our aircraft...
> > > > After reading FAQs and other resources
> > > > I'm guessing my best config is WIDE1-1 only,
> > > > with 2-minute intervals...

> > >
> > > Please no. And if you can remember where you saw such
> > > information, let us know. It is wrong.
> > >
> > > WIDE1-1 is never to be used at altitude. It brings up every
> > > single WIDE1-1 completely opposite of the intent of a WIDE1-1
> > > digi. WIDE1-1's are for fill in and are not supposed to respond
> > > to anything but a local signal needing some help.
> > >
> > >
> > > Doing WIDE1-1 from altitude, or anywhere other than the first
> > > hop in a path (the same thing) unnecessarily adds QRM to the
> > > network.
> > >
> > > Now if you only want one-hop, that is what you are after... Use
> > > WIDE2-1 which will give you the same thing but not bring up all
> > > those unwanted WIDE1-1 digi's.
> > >
> > > Help us stamp out old/bad information. If you know where you
> > > got that receommendation, let's get it changed.
> > >
> > > Bob
> > > WB4APR
> > >
> > >
> > > but I'd
> > > > appreciate any input from the group whether that is truly the
> > > > best config for our type of trip and the routing we may be on.
> > > >
> > > > Thanks!
> > > >
> > > > Brent Taylor, VY2HF
> > > > Stratford, PEI, Canada
> > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > > ------------------------------------
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > > >
> > >
> > >
> > >

>

6385. Re: APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 06:37:49 UTC
From: k7ybz
Topic: 6365 Message: 6385

Lynn,

I retried looking at the data you linked me to and this time it showed up. I agree with your conclusion, but I still would like to find the reason why the other flights did not get through at all.
Part of the reason may be that the antenna is on top of the fuselage rather than the bottom. Another is that four flights were at a lower altitude, between 1500 and 2500 ft.

I did find the problem with profile switching and for the moment have reprogrammed the path for WIDE2-1. I am returning to WA tomorrow afternoon so will see what happens.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Larry,
>
> I just generated an APRS usage graph for K7YBZ-4 for all activity from
> July 6th through this afternoon and posted them to:
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Airplanes/K7YBZ-4*
>
> It appears that there's only one flight in those two seeks, but it shows
> that you really do have good coverage directly to IGates. If you zoom
> in to
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Airplanes/K7YBZ-4-2009-07-06T00.00-2009-07-20T14.00-8.png
>
> you'll see that. Smaller red circles are Digis, larger red circles are
> IGates. The black dots are your beacon positions. Green lines between
> red dots are Digi to IGate communications. These graphs are generated
> from APRS-IS data, so only the FIRST packet to be gated is graphed.
> There is no indication of how many additional packets were flying around.

6386. Re:APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 10:11:03 UTC
From: Brent Taylor
Topic: 6365 Message: 6386

Thanks for the clarification, Bob. And thanks to the others who have chimed in with "real world" experience from the air.

It may boil down to what "at altitude" means.

We will be a VFR flight, hoping to get up to 8500 or so westbound, and 9500 or so eastbound. That will only be available to us if the ceiling allows. Otherwise, we may be flying the majority of our time at far lower altitudes, and depending on terrain we may not be flying at all on a given day.

All things being equal, though, even 3500' should give us really good range, so I'll happily adopt Bob's suggestion and reconfig my unit for WIDE2-1. One of the possible paths carries us over northern Ontario, where I suspect the digi/gate coverage is nowhere near as good as it will be in the northeast and midwest US. So actual path may determine what I think I should try. Of course in sparsley populated areas there's little chance I'll get a digi and NOT get an iGate from up in the sky, so it may not make any difference.

If I am over the US I will not have the ability to monitor the success of my packets in real time, however if over Canada I will have my Blackberry on and browsing the APRS site(s) as we go, so I can determine the success of my packets getting gated.

As for where I read that WIDE1-1 was recommended, I'll have to check my bookmarks on my other computer where I did the majority of my reading.

I'm glad I asked for clarification before departure, and now we're set up. If the weather would cooperate now, we'd be good to go. Right now it looks like a Thursday departure, and we have opened up another possible path between weather systems, through southern Quebec and Ontario to cross in the Detroit area late Thursday or Friday, with planned arrival at Oshkosh on Sunday.

73

Brent Taylor, VY2HF
(operating APRS as VY2HF-9)
Stratford, PEI, Canada
FN86

p.s. I've reconfigured my groups account to individual messages instead of the daily digest, but I am still getting the digest for some reason, so my reply to any message may be +24 hours. BT

----- Original Message -----
2c. Re: APRS on flight to Oshkosh
Posted by: "Robert Bruninga" wb4apr@... wb4apr

Date: Mon Jul 20, 2009 9:07 am ((PDT))

Please no. And if you can remember where you saw such information, let us know. It is wrong.

WIDE1-1 is never to be used at altitude. It brings up every single WIDE1-1 completely opposite of the intent of a WIDE1-1 digi. WIDE1-1's are for fill in and are not supposed to respond to anything but a local signal needing some help.

Doing WIDE1-1 from altitude, or anywhere other than the first hop in a path (the same thing) unnecessarily adds QRM to the network.

Now if you only want one-hop, that is what you are after... Use WIDE2-1 which will give you the same thing but not bring up all those unwanted WIDE1-1 digi's.

Help us stamp out old/bad information. If you know where you got that receommendation, let's get it changed.

Bob
WB4APR

6387. RE: [APRS] Re:APRS on flight to Oshkosh

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 12:52:21 UTC
From: Robert Bruninga
Topic: 6365 Message: 6387

> It may boil down to what "at altitude" means.
> so I'll happily adopt Bob's suggestion and
> reconfig my unit for WIDE2-1.

If you are interested in being seen when you land or if you land in a soy bean field, then It would not be u nreasonable to fly with a path of WIDE2-2. This will improve your probability of getting to an Igate once you are on the ground.

And there is no more QRM from WIDE2-2 than from WIDE2-1, because in either case, EVERY digi within 100 miles is going to hear you on the first packet, and they will all digipeat on that first packet, and then since all of them have already digipeated the packet, then they will not further digipeat it the second time.

This is the same recomemendtion for balloons. Because you need to find them on the groiund, so you need the second hop. But at altitude, there will be no second hops in most cases, again, because all digis heard it the first time.

Of course there will be some digi's that were hearing someone else at the time and so they may have missed the first hop, but they will then pickup on the second hop. But that is the design of the system. Whether the path is WIDE2-1 or WIDE2-2, EVERY digi will digipeat the packet once and only once. So the QRM level is insignificantly different for APRS devices at altitude. Your 2 minute rate is a nice thing to do, to keep the network load down.

THE MOST IMPORTANT thing at altitude is to set your DCD to OFF or set your squelch very tight (MAX). If you set a weak squelch, then the chance that your APRS device will ever hear silence is very small.

Bob, WB4APR

6388. Re: Thanks to ALL! (voice alert)

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 14:15:10 UTC
From: Fred Hillhouse
Topic: 6367 Message: 6388

"BUT hearing a voice alert packet is so rare, it is EXCITING and gets you all excited about being able to talk to someone..."

So true! It was exciting! You should try it! I only listened as an experiment and now I have to reconfigure the APRS radio (reprogram PROM). I imagine that if I was transmitting a tone as well, I might have made another contact or more.

Keep the ideas coming Bob!

Best regards,
Fred

6389. RE: Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 14:38:09 UTC
From: Fred Hillhouse
Topic: 6367 Message: 6389

Hi Lynn,

Every time I see your generated maps I am impressed at how far the packets get sent occasionally. I noticed there was one hop all the way from WV to just south of Cleveland Ohio. I really makes it obvious that the correct settings need to be used! Of course the hop into K8YSE I-gate throughKB8CVP-7 was probably due to sporadic E.

I have sent a few messages and have seen occasional response. Mostly I see the responses online. My message system doesn't store old messages yet: it needs a software modification. I can only see the most current. :(

I run a fill-in at home and I enjoy seeing it actually doing what it was intended to do. I don't see it as a station on any maps though. I am curious as to why.

The Voice Alert contact was on the map as well. I am thinking he was running a digi from the campsite.

Thanks for the maps!

Best regards,
Fred

> 3h. Re: Thanks to ALL!
> Posted by: "Lynn W. Deffenbaugh (Mr)" ldeffenb@... ldeffenb
> Mon Jul 20, 2009 9:44 am (PDT)
>
>
> Fred,
>
> As a digi/IGate operator, I appreciate people like you!
> Acknowledging the infrastructure put in place by volunteers
> for all of us to use while traveling is a great idea! I've
> actually taken to sending a short thank you message via APRS
> to the local Digi/Igate whenever I stop for a break while
> traveling. I even got a LIVE reply once!
>
> If you'd like to see a map of the digis and IGates you
> "contacted" on your trip, check out the maps at:
>
>
>

6390. Can a guy post his APRS Station for sale here?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 14:41:38 UTC
From: Steven Hays
Topic: 6390 Message: 6390

Mods, if this is not allowed, please fell free to delete it:

I just traded for this and I was going to keep it but I already have so much APRS stuff.
Kenwood TH-D7A(G ver.2,0), with New Battery, used battery and AA battery case. Programming cable with a CD with Kenwood's programming software and Link700.
Hockey puck style GPS
HP Jornada Handheld computer, running Windows CE and APRS-CE.
All cords, manuals and a carry bag to carry it all with you.

Just add your callsign and it is ready to go.

$400 or trade for?

Please call Steve @ 309-371-0540
kc0rey@...

6391. Re: [APRS] RE: Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 14:43:39 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6367 Message: 6391

Fred,

The TT4 that is my fill-in digi/IGate also doesn't show up on the maps
and I think I finally figured out why. It is beaconing telemetry
(battery voltage) but has not beaconed a position for a LONG time. It
feeds KISS through to javAPRSsrvr running the Digi/IGate (I don't use
the TT4 digi capability) as KJ4ERJ-2. That one shows up on the map
because I have configured coordinates in it. I'm still trying to get
one of those round TUIT thingies to take the TT4 offline and set up a 30
or 60 minute beacon of position.

Lynn (D) - KJ4ERJ

Fred Hillhouse wrote:
>
>
> Hi Lynn,
>
> Every time I see your generated maps I am impressed at how far the packets
> get sent occasionally. I noticed there was one hop all the way from WV to
> just south of Cleveland Ohio. I really makes it obvious that the correct
> settings need to be used! Of course the hop into K8YSE I-gate
> throughKB8CVP-7 was probably due to sporadic E.
>
> I have sent a few messages and have seen occasional response. Mostly I see
> the responses online. My message system doesn't store old messages yet: it
> needs a software modification. I can only see the most current. :(
>
> I run a fill-in at home and I enjoy seeing it actually doing what it was
> intended to do. I don't see it as a station on any maps though. I am
> curious
> as to why.
>
> The Voice Alert contact was on the map as well. I am thinking he was
> running
> a digi from the campsite.
>
> Thanks for the maps!
>
> Best regards,
> Fred
>
> > 3h. Re: Thanks to ALL!
> > Posted by: "Lynn W. Deffenbaugh (Mr)" ldeffenb@...
> <mailto:ldeffenb%40homeside.to> ldeffenb
> > Mon Jul 20, 2009 9:44 am (PDT)

> >
> >
> > Fred,
> >
> > As a digi/IGate operator, I appreciate people like you!
> > Acknowledging the infrastructure put in place by volunteers
> > for all of us to use while traveling is a great idea! I've
> > actually taken to sending a short thank you message via APRS
> > to the local Digi/Igate whenever I stop for a break while
> > traveling. I even got a LIVE reply once!
> >
> > If you'd like to see a map of the digis and IGates you
> > "contacted" on your trip, check out the maps at:
> >
> >
> >
>
>

6392. RE: [APRS] RE: Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 16:23:33 UTC
From: Robert Bruninga
Topic: 6367 Message: 6392

> ... I'm still trying to get
> one of those round TUIT thingies
> to take the TT4 offline and
> set up a 30 or 60 minute beacon
> of position.

If it is a network asset used by others, then we think it should send out its beacon once every 10 minutes direct so that anyone that comes in range has no more than a 10 minute latency to finding out the network around him.

I havent looked. But is there a way to do proportional pathing as well, so that at least one of those beacons goes out 1 hop at maybe once an hour?

Bob, Wb4APR

>
> Lynn (D) - KJ4ERJ
>
> Fred Hillhouse wrote:
> >
> >
> > Hi Lynn,
> >
> > Every time I see your generated maps I am impressed at how
> far the packets
> > get sent occasionally. I noticed there was one hop all the
> way from WV to
> > just south of Cleveland Ohio. I really makes it obvious
> that the correct
> > settings need to be used! Of course the hop into K8YSE
I-gate
> > throughKB8CVP-7 was probably due to sporadic E.
> >
> > I have sent a few messages and have seen occasional
> response. Mostly I see
> > the responses online. My message system doesn't store old
> messages yet: it
> > needs a software modification. I can only see the most
current. :(
> >
> > I run a fill-in at home and I enjoy seeing it actually
> doing what it was
> > intended to do. I don't see it as a station on any maps
> though. I am

> > curious
> > as to why.
> >
> > The Voice Alert contact was on the map as well. I am
> thinking he was
> > running
> > a digi from the campsite.
> >
> > Thanks for the maps!
> >
> > Best regards,
> > Fred
> >
> > > 3h. Re: Thanks to ALL!
> > > Posted by: "Lynn W. Deffenbaugh (Mr)" ldeffenb@...

> > <mailto:ldeffenb%40homeside.to> ldeffenb
> > > Mon Jul 20, 2009 9:44 am (PDT)
> > >
> > >
> > > Fred,
> > >
> > > As a digi/IGate operator, I appreciate people like you!
> > > Acknowledging the infrastructure put in place by
volunteers
> > > for all of us to use while traveling is a great idea! I've
> > > actually taken to sending a short thank you message via
APRS
> > > to the local Digi/Igate whenever I stop for a break while
> > > traveling. I even got a LIVE reply once!
> > >
> > > If you'd like to see a map of the digis and IGates you
> > > "contacted" on your trip, check out the maps at:
> > >
> > >
> > >
> >
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6393. Re: [APRS] RE: Thanks to ALL!

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 16:41:03 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6367 Message: 6393

Actually, I missed adding the appropriate SSIDs. The TT4 is KJ4ERJ-7
and is simply the RF interface for the javAPRSsrvr Digi/IGate which is
KJ4ERJ-2. KJ4ERJ-2 is the network asset and does beacon it's position,
along with PHG info which is interpreted by aprs.fi as "power 4W,
antenna HAAT 20 ft, gain 2 dBi omni, range 4.7 miles". I need to get
the WIDE1-1 Digi status in there as well, now that I've looked at more
and more of the APRS documentation.

As for proportional pathing, I'm not sure. I'll have to dig through the
TT4 and/or javAPRSsrvr documentation to figure that one out.

Lynn (D) - KJ4ERJ

Robert Bruninga wrote:
>
>
> > ... I'm still trying to get
> > one of those round TUIT thingies
> > to take the TT4 offline and
> > set up a 30 or 60 minute beacon
> > of position.
>
> If it is a network asset used by others, then we think it should
> send out its beacon once every 10 minutes direct so that anyone
> that comes in range has no more than a 10 minute latency to
> finding out the network around him.
>
> I havent looked. But is there a way to do proportional pathing
> as well, so that at least one of those beacons goes out 1 hop at
> maybe once an hour?
>
> Bob, Wb4APR
>
> >
> > Lynn (D) - KJ4ERJ
> >
> > Fred Hillhouse wrote:
> > >
> > >
> > > Hi Lynn,
> > >
> > > Every time I see your generated maps I am impressed at how
> > far the packets
> > > get sent occasionally. I noticed there was one hop all the
> > way from WV to
> > > just south of Cleveland Ohio. I really makes it obvious

> > that the correct
> > > settings need to be used! Of course the hop into K8YSE
> I-gate
> > > throughKB8CVP-7 was probably due to sporadic E.
> > >
> > > I have sent a few messages and have seen occasional
> > response. Mostly I see
> > > the responses online. My message system doesn't store old
> > messages yet: it
> > > needs a software modification. I can only see the most
> current. :(
> > >
> > > I run a fill-in at home and I enjoy seeing it actually
> > doing what it was
> > > intended to do. I don't see it as a station on any maps
> > though. I am
> > > curious
> > > as to why.
> > >
> > > The Voice Alert contact was on the map as well. I am
> > thinking he was
> > > running
> > > a digi from the campsite.
> > >
> > > Thanks for the maps!
> > >
> > > Best regards,
> > > Fred
> > >
> > > > 3h. Re: Thanks to ALL!
> > > > Posted by: "Lynn W. Deffenbaugh (Mr)" ldeffenb@...
> <mailto:ldeffenb%40homeside.to>
>
> > > <mailto:ldeffenb%40homeside.to> ldeffenb
> > > > Mon Jul 20, 2009 9:44 am (PDT)
> > > >
> > > >
> > > > Fred,
> > > >
> > > > As a digi/IGate operator, I appreciate people like you!
> > > > Acknowledging the infrastructure put in place by
> volunteers
> > > > for all of us to use while traveling is a great idea! I've
> > > > actually taken to sending a short thank you message via
> APRS
> > > > to the local Digi/Igate whenever I stop for a break while
> > > > traveling. I even got a LIVE reply once!
> > > >
> > > > If you'd like to see a map of the digis and IGates you
> > > > "contacted" on your trip, check out the maps at:

> > > >
> > > >
> > > >
> > >
> > >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

6394. Central States VHF Conference, Elk Grove Village, IL, July 23 - 25

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-22 07:30:33 UTC
From: Mark Thompson
Topic: 6394 Message: 6394

Central States VHF Conference, Elk Grove Village, IL, July 23 - 25

http://www.csvhfs.org/conference/index.html

Note: The conference was last in the Chicago area in 1989 so you won't want to miss it this year!!

[Non-text portions of this message have been removed]

6395. FoxDigi as APRS digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-24 09:31:41 UTC
From: P. Suryono Adisoemarta
Topic: 6395 Message: 6395

I have a friend that just received a FoxDigi and asked me the proper setup as APRS digi. The question is: can FoxDigi act as a WIDEn-N APRS digipeater?

Quickly poking on the manual, it seems this device is a regular packet radio TNC/digi that for APRS can only do a single, non-decrementing alias, such as WIDE1-1.

Let me know if my observation is incorrect, and please point me to set it up properly for max 2 hops setup.

73 de Paulus - N5SNN

[Non-text portions of this message have been removed]

6396. Re: FoxDigi as APRS digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-24 13:40:12 UTC
From: wa5luy
Topic: 6395 Message: 6396

--- In APRS@yahoogroups.com, "P. Suryono Adisoemarta" <yono_adisoemarta@...> wrote:
>
> I have a friend that just received a FoxDigi and asked me the proper setup as APRS digi.
> The question is: can FoxDigi act as a WIDEn-N APRS digipeater?
>
> Quickly poking on the manual, it seems this device is a regular packet radio TNC/digi that for APRS can only do a single, non-decrementing alias, such as WIDE1-1.

As I recall the FoxDigi will support any path however in my opinion the performance will be very poor. Here is why. As compared to a Kantronix or Paccomm tnc it takes a full quieting signal with absolutely no noise for it to decode the packets. I ran a test using a service monitor and it took about 1.5 micro volts of signal to decode. The Kantronix and Paccomm would decode at .5 micro volts on the same receiver.

73 Wayne

6397. RE: [APRS] Re: FoxDigi as APRS digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-24 14:20:32 UTC
From: Robert Bruninga
Topic: 6395 Message: 6397

> I ran a test using a service monitor and it took
> about 1.5 micro volts of signal to decode.
> The Kantronix and Paccomm would decode at .5 uV
> volts on the same receiver.

For what its worth, that is almost 10 dB of performance, or
1/3rd the range.

As another data point on a different combination, we have used
the Kenwoods for a lot of our projects and have measured them
down to about -117 dBm for 90% decodability and that equates to
about .31 uV, which is about another 4 dB improvement.

For consistent performance, that is why we are using the D700's
this weekend for the Appalachian Trail golden packet attempt.
Every radio/TNC combo is the same. So we know what we are
getting. Watching MOST of the signals on 144.39 and it is
abysimal. Some of them need 20 dB stronger signals to decode.

People just plug-n-play their TNC/Radio and say "it works".
When in fact, they might have 20 dB of performanc loss even
though they can still hear the digi 10 miles away...

I'd love for someone to build a black box that we can use to
monitor 144.39 which will send back a message saying "your
signal sucks"... or some such relative performance assessment...

Bob, Wb4APR

6398. RE: [APRS] Re: FoxDigi as APRS digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-24 15:04:10 UTC
From: n0yxv
Topic: 6395 Message: 6398

If it is like a Kantronics type then you could put it into KISS mode and then connect it to a computer. Then you could pick any number of softwear options that are able to run WIDEn-N plus a whole host of other options. If you had an internet connection nearby you could also run it as an IGate.

-----Original Message-----
From: "wa5luy" <wa5luy@...>
To: APRS@yahoogroups.com
Sent: 7/24/2009 8:40 AM
Subject: [APRS] Re: FoxDigi as APRS digipeater

--- In APRS@yahoogroups.com, "P. Suryono Adisoemarta" <yono_adisoemarta@...> wrote:
>
> I have a friend that just received a FoxDigi and asked me the proper setup as APRS digi.
> The question is: can FoxDigi act as a WIDEn-N APRS digipeater?
>
> Quickly poking on the manual, it seems this device is a regular packet radio TNC/digi that for APRS can only do a single, non-decrementing alias, such as WIDE1-1.

As I recall the FoxDigi will support any path however in my opinion the performance will be very poor. Here is why. As compared to a Kantronix or Paccomm tnc it takes a full quieting signal with absolutely no noise for it to decode the packets. I ran a test using a service monitor and it took about 1.5 micro volts of signal to decode. The Kantronix and Paccomm would decode at .5 micro volts on the same receiver.

73 Wayne

Yahoo! Groups Links

6399. Re: FoxDigi as APRS digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-25 11:36:45 UTC
From: wa5luy
Topic: 6395 Message: 6399

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > I ran a test using a service monitor and it took
> > about 1.5 micro volts of signal to decode.
> > The Kantronix and Paccomm would decode at .5 uV
> > volts on the same receiver.
>
> For what its worth, that is almost 10 dB of performance, or
> 1/3rd the range.
>
> As another data point on a different combination, we have used
> the Kenwoods for a lot of our projects and have measured them
> down to about -117 dBm for 90% decodability and that equates to
> about .31 uV, which is about another 4 dB improvement.
>
> For consistent performance, that is why we are using the D700's
> this weekend for the Appalachian Trail golden packet attempt.
> Every radio/TNC combo is the same. So we know what we are
> getting. Watching MOST of the signals on 144.39 and it is
> abysimal. Some of them need 20 dB stronger signals to decode.
>
> People just plug-n-play their TNC/Radio and say "it works".
> When in fact, they might have 20 dB of performanc loss even
> though they can still hear the digi 10 miles away...
>
> I'd love for someone to build a black box that we can use to
> monitor 144.39 which will send back a message saying "your
> signal sucks"... or some such relative performance assessment...
>
> Bob, Wb4APR
>

Has anyone ran a performance test on the TNC-X?

Wayne

6400. APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-26 07:50:11 UTC
From: Graeme
Topic: 6400 Message: 6400

Hi
I was wondering as to the status of APRS. Is it tied down or can anyone use it? Patents? Copyright? Anything?

Graeme
zl1gbb

6401. RE: [APRS] APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-26 13:56:35 UTC
From: Richard Bauer
Topic: 6400 Message: 6401

persons holding a valid amateur radio license can use it (transmit) subject to your country's regulating agency's rules and regulations; anyone in the world can receive APRS signals/packets. what did you have in mind?

73,
rich, n9dko

Hi
I was wondering as to the status of APRS. Is it tied down or can anyone use it? Patents? Copyright? Anything?

Graeme
zl1gbb

Checked by AVG - www.avg.com
Version: 8.5.385 / Virus Database: 270.13.31/2264 - Release Date: 07/26/09 11:07:00

6402. Re: [APRS] APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-26 18:32:58 UTC
From: Scott Miller
Topic: 6400 Message: 6402

Depends on what you're calling APRS. If you're talking only about the protocol, then yes, anyone can use it. Some restrictions to keep in mind:

The name APRS is a trademark of Bob Bruninga, WB4APR. You can't use that name in trade without his approval.

The APRS specification document is copyrighted. You can't distribute copies without permission. This does NOT mean you can't use the protocol described in the document. Copyright law has been very clear on this for at least a century.

APRSdos and various other APRS clients include licensing terms that restrict or prohibit their commercial use. Others, like Xastir, are unrestricted.

Scott
N1VG

Graeme wrote:
>
>
> Hi
> I was wondering as to the status of APRS. Is it tied down or can anyone
> use it? Patents? Copyright? Anything?
>
> Graeme
> zl1gbb
>
>

6403. Re: [APRS] APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-26 19:32:06 UTC
From: Curt, WE7U
Topic: 6400 Message: 6403

On Sun, 26 Jul 2009, Scott Miller wrote:

> APRSdos and various other APRS clients include licensing terms that
> restrict or prohibit their commercial use. Others, like Xastir, are
> unrestricted.

Unrestricted for commercial use, yes. Unless you consider having to give out the source code a restriction! hi hi. Xastir is under the GPL license which requires making the sources available.

Scott nailed everything pretty much on the head. If you want to use the term "APRS" in the name or description of your program you need to get a license from Bob Bruninga to do so, although Scott's lingo may provide a way out if you're only giving the program away for free. Research that bit before relying on our opinions. I hadn't thought about that angle before.

It's worth asking Bob if you're considering coming out with a new application, the terms may be quite reasonable! Having "APRS" in the title and/or description lets users know what it is, while working around NOT using it is a pain. We did that for a while with the Xastir project.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6404. Paccomm in Kiss mode?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-27 02:52:26 UTC
From: Peter Summerhawk
Topic: 6400 Message: 6404

Morning all,

Just got a tough book CF-18 with GPS and wanted to use it with APRSPoint along with my Paccomm but wanted to know if you can get the TNC into Kiss mode and how?

Thanks for the information in advance.

Peter

[Non-text portions of this message have been removed]

6405. Re: [APRS] Paccomm in Kiss mode?

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-27 03:35:34 UTC
From: Phillip
Topic: 6400 Message: 6405

Hi Peter
According to the PacComm Tiny-2 manual KISs ON\OFF or
Y|N Default OFF

On - RESTART command initiates KISS firmware

OFF- RESTART command reinitiates standard packet firmware

Hope this helps

73 Phillip
ZL2TZE
-------Original Message-------

From: Peter Summerhawk
Date: 07/27/09 14:52:43
To: APRS@yahoogroups.com
Subject: [APRS] Paccomm in Kiss mode?

Morning all,

Just got a tough book CF-18 with GPS and wanted to use it with APRSPoint
along with my Paccomm but wanted to know if you can get the TNC into Kiss
mode and how?

Thanks for the information in advance.

Peter

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6406. Re: APRS question

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-27 08:19:31 UTC
From: Graeme
Topic: 6400 Message: 6406

Rich
one of the local qangos? has expressed an interest in using it for their own purposes. They would not be using the APRS-IS or anything like UI-view. They have their own frequencies and technical organization.

So what else is affected?

Graeme
zl1gbb

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
>
> persons holding a valid amateur radio license can use it (transmit) subject
> to your country's regulating agency's rules and regulations; anyone in the
> world can receive APRS signals/packets. what did you have in mind?
>
> 73,
> rich, n9dko
> _____
> Hi
> I was wondering as to the status of APRS. Is it tied down or can anyone
> use it? Patents? Copyright? Anything?
>
> Graeme
> zl1gbb
>
> Checked by AVG - www.avg.com
> Version: 8.5.385 / Virus Database: 270.13.31/2264 - Release Date: 07/26/09
> 11:07:00
>

6407. Still getting my feet wet.

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-27 17:01:18 UTC
From: Darryl Wagoner
Topic: 6400 Message: 6407

Greetings,

My XYL, KB1ETC is on a business trip and she took my VX8 which I set up for here to send out an APRS beacon. The only thing I changed was the call sign to her's. But I am not seeing her call sign show up. Does the call sign need to be registered some place?

thanks
Darryl DE WA1GON

6408. Re: [APRS] Still getting my feet wet.

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-27 17:27:40 UTC
From: Curt, WE7U
Topic: 6400 Message: 6408

On Mon, 27 Jul 2009, Darryl Wagoner wrote:

> My XYL, KB1ETC is on a business trip and she took my VX8 which I set up
> for here to send out an APRS beacon. The only thing I changed was the
> call sign to her's. But I am not seeing her call sign show up. Does
> the call sign need to be registered some place?

Nope.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6409. APRS Power Point program

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-28 12:26:25 UTC
From: John
Topic: 6409 Message: 6409

I've been asked to put on an APRS program for our ham club, and I'm planning on expanding it to show to professional and non-professional emergency groups too.

Anyone done this before? If so I wouldn't mind looking at what you've already got, so I might incorporate some of it into my presentation.

Eventually I'll post my programn as a file for others that might need to do the same thing.

Thanks,

John
K2QY

6410. RE: [APRS] APRS Power Point program

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-28 12:49:11 UTC
From: Stephen M. Shearer
Topic: 6409 Message: 6410

For a start, see: http://aprs.org/APRS-by-Bob-j.ppt

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of John
Sent: Tuesday, July 28, 2009 8:26 AM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Power Point program

I've been asked to put on an APRS program for our ham club, and I'm planning
on expanding it to show to professional and non-professional emergency
groups too.

Anyone done this before? If so I wouldn't mind looking at what you've
already got, so I might incorporate some of it into my presentation.

Eventually I'll post my progranm as a file for others that might need to do
the same thing.

Thanks,

John
K2QY

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.392 / Virus Database: 270.13.32/2266 - Release Date: 07/27/09
17:59:00

[Non-text portions of this message have been removed]

6411. RE: [APRS] APRS Power Point program

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-28 12:48:59 UTC
From: Robert Bruninga
Topic: 6409 Message: 6411

> I've been asked to put on an APRS program
> for our ham club, and I'm planning on
> expanding it to show to professional and
> non-professional emergency groups too.

See: www.aprs.org/APRS-by-Bob-j.ppt

Please do not present APRS as a vehicle tracking system using one-way trackers. That is a missrepresentation.

APRS is a two-way network providing digital info direct to mobile's heads-up displays and all other operators to support local communications and help reduce congestion on voice channels. The key value of Ham Radio operators is their ability to communicate (2-way) in a flexible manner. APRS provides a back-channel for the broad exchange of locally relevant real-time information to all parties.

To me, having a ham in a vehicle who cannot receive, display, or read the rich source of relevant information found on the APRS channel is a waste of assets. And prior to an event or during call-up, APRS provides that single signalling channel to identify, locate, and page all available opertors instantly, no matter what voice frequency they are monitoring.

In addition, Ham Operators can bring tracking devices for use at events where there are not enough hams to cover all moving assets.

Something like that. I am not anti-tracker. Every ham should have a few trackers to contribute during an event for special objects, but as a ham, the one in his vehicle should be 2-way, so that he can be reached.

Bob, WB4APR

6412. Re: APRS Power Point program

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-28 13:08:31 UTC
From: W5EAK
Topic: 6409 Message: 6412

Thank you Bob!

I knew you were going to address the question. I have
been asked the same question several times in the past,
so I am going to save yours to share with them.
I figure, since you invented this, you are the best person
to ask about capabilities.

Fair Winds and Following Seas,
Rex
LCDR USN (RET)
W5EAK

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > I've been asked to put on an APRS program
> > for our ham club, and I'm planning on
> > expanding it to show to professional and
> > non-professional emergency groups too.
>
> See: www.aprs.org/APRS-by-Bob-j.ppt
>
> Please do not present APRS as a vehicle tracking system using
> one-way trackers. That is a missrepresentation.
>
> APRS is a two-way network providing digital info direct to
> mobile's heads-up displays and all other operators to support
> local communications and help reduce congestion on voice
> channels. The key value of Ham Radio operators is their ability
> to communicate (2-way) in a flexible manner. APRS provides a
> back-channel for the broad exchange of locally relevant
> real-time information to all parties.
>
> To me, having a ham in a vehicle who cannot receive, display, or
> read the rich source of relevant information found on the APRS
> channel is a waste of assets. And prior to an event or during
> call-up, APRS provides that single signalling channel to
> identify, locate, and page all available opertors instantly, no
> matter what voice frequency they are monitoring.
>
> In addition, Ham Operators can bring tracking devices for use at
> events where there are not enough hams to cover all moving
> assets.
>
> Something like that. I am not anti-tracker. Every ham should
> have a few trackers to contribute during an event for special

> objects, but as a ham, the one in his vehicle should be 2-way,
> so that he can be reached.
>
> Bob, WB4APR
>

6413. Re: APRS Power Point program

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-30 13:56:34 UTC
From: John
Topic: 6409 Message: 6413

Thank you, Bob! That is an awesome P/P presentation. The good thing is that I've pretty much made most of these points in my more simplistic approach.

Our local ham club unfortunately is very focused on only DXing and contesting. A lot of the fellows are older and to try to get them to look at new technology is difficult. It is my opinion that this is why our membership has dropped significantly in the past few years. There is nothing for young people to look at and say "Wow look at this technology!" So when a friend and I were asked to give this presentation we were very excited. We are hoping to entice a few of them to try APRS and focusing on the vast amount of info available.

With your permission, I might want to "borrow" a couple of your slides if that is OK.

I've built at lot of pocket trackers over the years and experimented with UIView, a D700 and D7g. But driving around with an AvMap and D710 is amazing!

The most important point I am going to try to impress is the "voice alert" capability that anyone can do even w/o beaconing. On a trip to WV recntly it was nice to hook up with other hams while driving. I wish more would try it.

Anyway, I will upload my P/P presentation an a couple of weeks for comments and corrections.

Thanks again,
73
John
K2QY

6414. RE: [APRS] Re: APRS Power Point program

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-30 14:07:06 UTC
From: Robert Bruninga
Topic: 6409 Message: 6414

http://aprs.org/APRS-by-Bob-j.ppt

> Thank you, Bob! That is an awesome P/P
> presentation... With your permission, I
> might want to "borrow" a couple of
> your slides if that is OK.

Sure,

Thanks
Bob, Wb4aPR

6415. Symbol has X through it

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-30 16:00:05 UTC
From: Fred VE3FAL
Topic: 6415 Message: 6415

Gang:

I have been running HF APRs for a while using AGWTracker. I just got my VHF station back up and running UI-View, I noticed by digi station symbol on the map has an X through it. Any idea as to why or what I have turned off maybe.

Fred

VE3FAL

[Non-text portions of this message have been removed]

6416. Re: [APRS] Symbol has X through it

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-30 16:50:03 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6415 Message: 6416

Fred,

Which SSID are you referring to? And what viewer shows the X?

Lynn (D) - KJ4ERJ

Fred VE3FAL wrote:
>
>
> Gang:
>
> I have been running HF APRs for a while using AGWTracker. I just got
> my VHF
> station back up and running UI-View, I noticed by digi station symbol
> on the
> map has an X through it. Any idea as to why or what I have turned off
> maybe.
>
> Fred
>
> VE3FAL
>
> [Non-text portions of this message have been removed]
>
>

6417. RE: [APRS] Symbol has X through it

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-30 17:25:48 UTC
From: Fred VE3FAL
Topic: 6415 Message: 6417

The X is now gone and the symbol on UI-View screen shows I am active now...

Fred

VE3FAL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn
W. Deffenbaugh (Mr)
Sent: Thursday, July 30, 2009 12:50 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Symbol has X through it

Fred,

Which SSID are you referring to? And what viewer shows the X?

Lynn (D) - KJ4ERJ

Fred VE3FAL wrote:

>

>

> Gang:

>

> I have been running HF APRs for a while using AGWTracker. I just got

> my VHF

> station back up and running UI-View, I noticed by digi station symbol

> on the

> map has an X through it. Any idea as to why or what I have turned off

> maybe.

>

> Fred

>

> VE3FAL

>

> [Non-text portions of this message have been removed]

>

>

Yahoo! Groups Links

http://groups.yahoo.com/group/APRS/

Individual Email | Traditional

http://groups.yahoo.com/group/APRS/join

(Yahoo! ID required)

mailto:APRS-digest@yahoogroups.com

mailto:APRS-fullfeatured@yahoogroups.com

APRS-unsubscribe@yahoogroups.com

http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

6418. Follow TAPR Digital Group Activities with Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-31 18:17:03 UTC
From: Tapr Digital
Topic: 6418 Message: 6418

TAPR has been ham radio's preeminent digital voice & data technology group for over 25 years.

TAPR was a pioneer in developing packet radio technology and most recently has been a leader in the development of SDR (Software Defined Radios).

TAPR promotes the development & use of digital voice & data technologies through several means:

- TAPR Publications, www.tapr.org/publications, including:
  1) PSR, Quarterly Journal, www.tapr.org/psr
  2) DCC Proceedings, www.tapr..org/pub_dcc27.html

- TAPR Events
  1) Annual DCC (Digital Communications Conference), www.tapr.org/dcc
  2) Dayton Hamvention TAPR Forum & Banquet, www.tapr.org/dayton

The ARR/TAPR DCC (Digital Communications Conference) will again be in the Chicago area on September 25 - 27. The DCC offers both Technical & Introductory presentations. TAPR welcomes the submission of both technical papers & presentations for the DCC covering all digital voice & data technologies.

TAPR also has a number of Kits, www.tapr.org/kits, Software, www.tapr.org/software, and Products, www.tapr.org/productsavailable.

You you can join TAPR at www.tapr.org/organization.html#membership

You can now learn about TAPR's activities & developments throughout the year by following TAPR on Twitter at http://twitter.com/taprdigital

In the meantime, you can reach TAPR at http://www.tapr.org/contact_us.html

[Non-text portions of this message have been removed]

6419. UI-View and Laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-01 15:31:59 UTC
From: Ted Banks
Topic: 6419 Message: 6419

What configuration is needed to connnect a laptop running UI-View and ARPS to a Kenwood 710A radio. Thanks

6420. APRS geocaching ?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-03 10:00:14 UTC
From: Phillip
Topic: 6420 Message: 6420

Has anyone given this any thought, we here in NZ are looking at ways to use APRS for other things than track
this track that beacon this and that see where jo blow went etc .. ..

How about an addon for Geocaching for Ui-View 32 or AGWPE etc ..

Lets put some fun back into APRS on a local and country wide ..

I can't write software other wise I would give it ago it only needs to be a simple program etc there is so much info on the net
about geocaching I would have thought that this combined with APRS would be a flier

73 Phillip
ZL2TZE

[Non-text portions of this message have been removed]

6421. Re: [APRS] APRS geocaching ?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-03 11:47:50 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6420 Message: 6421

Phillip,

I've considered a geocaching query server, bur the issue I keep running into in my mental planning is getting access to the original cache data. Geocaching.com has severe restrictions on what you're allowed to do with their GPX and LOC files. Also, coordinates only down to the hundredths of minutes (instead of thousandths) (unless you add the |DAO| APRS extension), you're going to have a much broader search area than you're used to.

I was thinking of an APRS query service where you ask for the closest N geocaches and it would send them back as Item in Message format, but then I've learned that not a single known client implements that feature, so they'd have to be normal objects. But normal objects don't gate from -IS back to RF without a local IGate operator knowing in advance.

APRS can provide the starting piece of the puzzle, getting your coordinates to a query server, but getting the caches, and getting the coordinates back to you in a digitally usable form with high enough accuracy are the two issues I haven't overcome yet.

Instead, I'm hoping to add GPX/LOC support directly in my APRSISCE client for Windows Mobile. You drop your own GPX/LOC onto your phone and the local client will put them on the screen as clickable objects for your personal use. You get the GPX/LOC using your own geocaching.com logon and put it on your own device for use, no license issues there.

I'll entertain any other ideas if you've got them. I've got the development capability on this end as well as access to APRS-IS.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile

Phillip wrote:
> Has anyone given this any thought, we here in NZ are looking at ways to use
> APRS for other things than track
> this track that beacon this and that see where jo blow went etc .. ..
>
> How about an addon for Geocaching for Ui-View 32 or AGWPE etc ..
>
> Lets put some fun back into APRS on a local and country wide ..
>
> I can't write software other wise I would give it ago it only needs to be a
> simple program etc there is so much info on the net
> about geocaching I would have thought that this combined with APRS would be
> a flier
>

>
> 73 Phillip
> ZL2TZE
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6422. Re: [APRS] Re: APRS for non-hams

Yahoo group: APRS (2007 — 2010)
Date: 2009-07-21 03:36:10 UTC
From: Arkansas Ham
Topic: 6362 Message: 6422

APRS just like PSK31 utilizes ham radio frequencies and innovation.

Tell me where your daughter is when the tornado blows through your town and knocks down the NEXTEL tower. I bet you could find her with a ham radio operator running a digi-peater in the next town over.

If we start letting APRS for the masses it will no longer be our frequencies. It will be CB breaker 144.39!

On Sat, Jul 18, 2009 at 10:02 AM, Yono Adisoemarta <yono_adisoemarta@...
> wrote:

Red (callsign?),

Why you have to be so negative ?
The wealth of knowledge is so huge, we are here to share our itsy bitsy info for the benefit of all of us.

de Paulus - N5SNN

Sent from my iPhone

On Jul 18, 2009, at 8:47 PM, "h0chus_p0ckus"
<ahoytheresailor@...> wrote:

Someone finally decided to bring wireless mapping to the masses.
http://gpsed.com/

Finally? No, that would have been www.mologogo.com here in the US at least five years ago. Their problem is that their system only uses Nextel prepaid phones ($10 month for all the data you can eat) which have a limited service area. But, five years ago, those were about the only phones sold in the US market that had full GPS devices onboard them. (As opposed to agps or locked out gps.)

"Two guys in a basement" syndrome, but the product has been out there, performing, and free to all except for the phone's charges. The amazing thing is that no one else has tried to compete with it before.

--Red

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6423. Re: APRS geocaching ?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-03 19:49:53 UTC
From: Phillip
Topic: 6420 Message: 6423

Hi Lynn,
Many thanks for the reply

Yes I realise that there are certain things you can and can't
do with geocaching as it is
licensed etc ..Shame

But APRS and UI-View / AGW / and other programs could have a similar type
thing that can be worked into
what we have now I am sure

UI-View has the grid square overlay embedded with and I was looking at this
as a starting point .
Grid square chasing ??

As I said programming is not my pie I just wanted to get something out here
to make users etc aware that
we could use APRS for a similar thing..

I do hope some-one can come up with some thing

I am sure many will be watching

73 Phillip

-------Original Message-------

From: Lynn W. Deffenbaugh (Mr)
Date: 3/08/2009 11:48:51 p.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS geocaching ?

Phillip,

I've considered a geocaching query server, bur the issue I keep running
into in my mental planning is getting access to the original cache
data. Geocaching.com has severe restrictions on what you're allowed to
do with their GPX and LOC files. Also, coordinates only down to the
hundredths of minutes (instead of thousandths) (unless you add the |DAO|
APRS extension), you're going to have a much broader search area than
you're used to.

I was thinking of an APRS query service where you ask for the closest N
geocaches and it would send them back as Item in Message format, but
then I've learned that not a single known client implements that
feature, so they'd have to be normal objects. But normal objects don't
gate from -IS back to RF without a local IGate operator knowing in advance.

APRS can provide the starting piece of the puzzle, getting your coordinates to a query server, but getting the caches, and getting the coordinates back to you in a digitally usable form with high enough accuracy are the two issues I haven't overcome yet.

Instead, I'm hoping to add GPX/LOC support directly in my APRSISCE client for Windows Mobile. You drop your own GPX/LOC onto your phone and the local client will put them on the screen as clickable objects for your personal use. You get the GPX/LOC using your own geocaching.com logon and put it on your own device for use, no license issues there.

I'll entertain any other ideas if you've got them. I've got the development capability on this end as well as access to APRS-IS.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile

[Non-text portions of this message have been removed]

6424. PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-04 15:39:59 UTC
From: Rev Robert J Spencer
Topic: 6424 Message: 6424

Ok everyone I have just upgraded the lap top. I loaded everything in order and rebooted each time. Done this install more then I wish to admitt to. However when I try to open the pm7server 7 from the zip I get the following. "the version of this file is not compatable with the version of Windows you're running. Check your computer's system information to see whether you need an x86 (32-bit) or x64 (64-bit) version of the program, and then contact the software publisher."
What needs to be changed first attempt with Vista.

6425. PMapserver7 & windows Vista Home Premium 64 bit version

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-04 15:48:53 UTC
From: Rev Robert J Spencer
Topic: 6425 Message: 6425

PMAPSERVER7 & WINDOWS VISTA HOME PREMIUM 64 BIT VERSION

Ok everyone I have just upgraded the lap top. I loaded everything in order and rebooted each time. Done this install more then I wish to admitt to. However when I try to open the pm7server 7 from the zip I get the following. "the version of this file is not compatable with the version of Windows you're running. Check your computer's system information to see whether you need an x86(32-bit) or x64 (64-bit) version of the program, and then contact the software publisher."

This is a 64 bit version of Vista. What needs to be changed or done to get this APRS system back up. This is my first attempt with the Vista program.

6426. Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 06:07:08 UTC
From: k7ybz
Topic: 6424 Message: 6426

--- In APRS@yahoogroups.com, "Rev Robert J Spencer" <revrobertspencer@...> wrote:
>
> Ok everyone I have just upgraded the lap top. I loaded everything in order and
> rebooted each time. Done this install more then I wish to admitt to. However
> when I try to open the pm7server 7 from the zip I get the following. "the
> version of this file is not compatable with the version of Windows you're
> running. Check your computer's system information to see whether you need an x86
> (32-bit) or x64 (64-bit) version of the program, and then contact the software
> publisher."
> What needs to be changed first attempt with Vista.
>

Try running the program in compatibility mode. If you have an icon on the desktop, right click on the icon and from the menu select 'properties'. One of the tabs should be 'Compatibility'. Under the 'Compatibility mode' box, select 'Run this program in compatibility mode for: Windows XP (service Pack 2).

You might have other selections besides XP which might be more appropriate.

If you don't have an icon on the desktop, then select 'Start' and look for the program. Right click on the program and select 'Properties' and follow the above instructions.

Larry
K7YBZ

6427. deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 11:26:10 UTC
From: Stephen M. Shearer
Topic: 6425 Message: 6427

deluo electronics - does anyone know the status? The web site is down (all I get is "Could not connect to SQL db") - looking to purchase GPS. It was up a week ago.

http://www.deluoelectronics.com/category/1-GPS_Receivers

I guess I will go to bionics? As they have similar "stuff" http://www.byonics.com/cables/byonics_gps.php - need adapter for Kenwood D710a.

Comments?

73, Steve WB3LGC

[Non-text portions of this message have been removed]

6428. Re: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 12:56:10 UTC
From: Steve Hays
Topic: 6425 Message: 6428

I have one of Deluo GPS. It works very well. I got mine from Universal Radio. I have heard rumors that there are plans online for using one of the cheap Microsoft Streets USB type GPS. S'posed to be an easy mod.

73,
Steve kc0rey

On Wed, Aug 5, 2009 at 6:26 AM, Stephen M. Shearer<wb3lgc@...> wrote:
>
>
> deluo electronics - does anyone know the status? The web site is down (all
> I get is "Could not connect to SQL db") - looking to purchase GPS. It was
> up a week ago.
>
> http://www.deluoelectronics.com/category/1-GPS_Receivers
>
> I guess I will go to bionics? As they have similar "stuff"
> http://www.byonics.com/cables/byonics_gps.php - need adapter for Kenwood
> D710a.
>
> Comments?
>
> 73, Steve WB3LGC
>
> [Non-text portions of this message have been removed]
>
>

6429. RE: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 17:12:25 UTC
From: Stephen M. Shearer
Topic: 6425 Message: 6429

It wasn't what I was asking - I expect the GPS to work well. They all use the same GPS chips.

IS deluo electronics still in business?

The web site has been dead for two days.

73, Steve

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve Hays
Sent: Wednesday, August 05, 2009 8:56 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] deluo electronics - gps?

I have one of Deluo GPS. It works very well. I got mine from Universal Radio. I have heard rumors that there are plans online for using one of the cheap Microsoft Streets USB type GPS. S'posed to be an easy mod.

73,
Steve kc0rey

On Wed, Aug 5, 2009 at 6:26 AM, Stephen M. Shearer<wb3lgc@...
<mailto:wb3lgc%40verizon.net> > wrote:
>
>
> deluo electronics - does anyone know the status? The web site is down (all
> I get is "Could not connect to SQL db") - looking to purchase GPS. It was
> up a week ago.
>
> http://www.deluoelectronics.com/category/1-GPS_Receivers
>
> I guess I will go to bionics? As they have similar "stuff"
> http://www.byonics.com/cables/byonics_gps.php - need adapter for Kenwood
> D710a.
>
> Comments?
>
> 73, Steve WB3LGC
>
> [Non-text portions of this message have been removed]
>
>

No virus found in this incoming message.
Checked by AVG - www.avg.com

Version: 8.5.392 / Virus Database: 270.13.44/2282 - Release Date: 08/04/09 18:01:00

[Non-text portions of this message have been removed]

6430. Re: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 20:11:11 UTC
From: CaptALord
Topic: 6425 Message: 6430

The last I hear Deluo had vanished, with their US address broom-clean and no forwarding address.

Allen
VHS
AF60F

In a message dated 08/05/09 10:13:43 Pacific Daylight Time, wb3lgc@... writes:
It wasn't what I was asking - I expect the GPS to work well. They all use
the same GPS chips.

IS deluo electronics still in business?

The web site has been dead for two days.

73, Steve

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve Hays
Sent: Wednesday, August 05, 2009 8:56 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] deluo electronics - gps?

I have one of Deluo GPS. It works very well. I got mine from Universal Radio. I have heard rumors that there are plans online for using one of the cheap Microsoft Streets USB type GPS. S'posed to be an easy mod.

73,
Steve kc0rey

On Wed, Aug 5, 2009 at 6:26 AM, Stephen M. Shearer<wb3lgc@...
<mailto:wb3lgc%40verizon.net> > wrote:
>
>
> deluo electronics - does anyone know the status? The web site is down (all
> I get is "Could not connect to SQL db") - looking to purchase GPS. It was
> up a week ago.
>
> http://www.deluoelectronics.com/category/1-GPS_Receivers
>
> I guess I will go to bionics? As they have similar "stuff"
> http://www.byonics.com/cables/byonics_gps.php - need adapter for Kenwood
> D710a.
>
> Comments?
>

> 73, Steve WB3LGC
>
> [Non-text portions of this message have been removed]
>
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.392 / Virus Database: 270.13.44/2282 - Release Date: 08/04/09
18:01:00

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6431. RE: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 21:29:33 UTC
From: Stephen M. Shearer
Topic: 6425 Message: 6431

It seemed that way. Google had a cached web page from 26-july, but that was the last I found. I wanted to see if anyone else had info.

"you" can't try to purchase - so you can't get stuck either.

They had a nice GPS with a reasonable price - but others exist, too.

Thanks for info, 73 - steve WB3LGC

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of CaptALord
Sent: Wednesday, August 05, 2009 4:11 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] deluo electronics - gps?

The last I hear Deluo had vanished, with their US address broom-clean and no forwarding address.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

6432. Re: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-05 22:45:51 UTC
From: CaptALord
Topic: 6425 Message: 6432

I believe that one of my competitors was stung by Deluo, but he can comment himself if he would like, since he is doubtless monitoring this board. I think you will be happy with the Byonics GPS 2 or GPS 3, unless you are doing high altitude ballooning, or Cubesats.

Allen
VHS
AF60F

In a message dated 08/05/09 14:30:55 Pacific Daylight Time, wb3lgc@... writes:
It seemed that way. Google had a cached web page from 26-july, but that was
the last I found. I wanted to see if anyone else had info.

"you" can't try to purchase - so you can't get stuck either.

They had a nice GPS with a reasonable price - but others exist, too.

Thanks for info, 73 - steve WB3LGC

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
CaptALord
Sent: Wednesday, August 05, 2009 4:11 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] deluo electronics - gps?

The last I hear Deluo had vanished, with their US address broom-clean and no
forwarding address.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6433. RE: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-06 00:14:03 UTC
From: lists@ke4nyv.com
Topic: 6425 Message: 6433

Deluo is toast. Scott Miller N1VG actually paid a guy in FL a few bucks to drop by their place and check on them. He reported the place was empty and closed up. I wasn't surprised after both my contact (sales guy) and the president both left the company in a hurry. Not sure what happend there, but they were both gone fast.

I am currently talking with an overseas supplier to start carrying a similar GPS with the popular DB9 "tracker pinout", but I don't have anything set it stone just yet. I know Deluo's Mini-Din adapter scheme was popular, but I am not that interested in playing fill-in for that market.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Wed, 8/5/09, Stephen M. Shearer <wb3lgc@...> wrote:

From: Stephen M. Shearer <wb3lgc@...>
Subject: RE: [APRS] deluo electronics - gps?
To: APRS@yahoogroups.com
Date: Wednesday, August 5, 2009, 5:29 PM

It seemed that way. Google had a cached web page from 26-july, but that was

the last I found. I wanted to see if anyone else had info.

"you" can't try to purchase - so you can't get stuck either.

They had a nice GPS with a reasonable price - but others exist, too.

Thanks for info, 73 - steve WB3LGC

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of

CaptALord

Sent: Wednesday, August 05, 2009 4:11 PM

To: APRS@yahoogroups. com

Subject: Re: [APRS] deluo electronics - gps?

The last I hear Deluo had vanished, with their US address broom-clean and no

forwarding address.

Allen

VHS

AF60F

[Non-text portions of this message have been removed]

6434. Re: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-06 01:54:00 UTC
From: Scott Miller
Topic: 6425 Message: 6434

I've got the Progin PGM-648 in stock with the Deluo pinout. It's one of the models Deluo sold as the SiRF Pro or something, just missing their silkscreen. I can also get most of the accessories, it just means dealing directly with the suppliers in Taiwan.

Scott
N1VG

lists@... wrote:
>
>
>
> Deluo is toast. Scott Miller N1VG actually paid a guy in FL a few bucks
> to drop by their place and check on them. He reported the place was
> empty and closed up. I wasn't surprised after both my contact (sales
> guy) and the president both left the company in a hurry. Not sure what
> happend there, but they were both gone fast.
>
> I am currently talking with an overseas supplier to start carrying a
> similar GPS with the popular DB9 "tracker pinout", but I don't have
> anything set it stone just yet. I know Deluo's Mini-Din adapter scheme
> was popular, but I am not that interested in playing fill-in for that
> market.
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- On Wed, 8/5/09, Stephen M. Shearer <wb3lgc@...
> <mailto:wb3lgc%40verizon.net>> wrote:
>
> From: Stephen M. Shearer <wb3lgc@... <mailto:wb3lgc%40verizon.net>>
> Subject: RE: [APRS] deluo electronics - gps?
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Date: Wednesday, August 5, 2009, 5:29 PM
>
>
>
> It seemed that way. Google had a cached web page from 26-july, but that was
>
> the last I found. I wanted to see if anyone else had info.
>
> "you" can't try to purchase - so you can't get stuck either.
>
> They had a nice GPS with a reasonable price - but others exist, too.

>
> Thanks for info, 73 - steve WB3LGC
>
> From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of
>
> CaptALord
>
> Sent: Wednesday, August 05, 2009 4:11 PM
>
> To: APRS@yahoogroups. com
>
> Subject: Re: [APRS] deluo electronics - gps?
>
> The last I hear Deluo had vanished, with their US address broom-clean and no
>
> forwarding address.
>
> Allen
>
> VHS
>
> AF60F
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
>
>
>
>
>

6435. RE: [APRS] deluo electronics - gps?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-06 14:37:30 UTC
From: Stephen M. Shearer
Topic: 6425 Message: 6435

I think, after looking around at GPS's, that a DB-9 connector is more functional as it can be adapted for a mobile rig and work without modification with the trackers on the market. The mini-DIN would need to be adapted for the mobile rig, anyway. Sine I have a bunch of old rigs, a tracker would make nice use of them. Sorry to hear someone got hurt when Deluo went "south".

73, Steve WB3LGC

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of CaptALord
Sent: Wednesday, August 05, 2009 6:46 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] deluo electronics - gps?

I believe that one of my competitors was stung by Deluo, but he can comment himself if he would like, since he is doubtless monitoring this board. I think you will be happy with the Byonics GPS 2 or GPS 3, unless you are doing high altitude ballooning, or Cubesats.

Allen
VHS
AF60F

In a message dated 08/05/09 14:30:55 Pacific Daylight Time, wb3lgc@... <mailto:wb3lgc%40verizon.net> writes:
It seemed that way. Google had a cached web page from 26-july, but that was the last I found. I wanted to see if anyone else had info.

"you" can't try to purchase - so you can't get stuck either.

They had a nice GPS with a reasonable price - but others exist, too.

Thanks for info, 73 - steve WB3LGC

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of CaptALord
Sent: Wednesday, August 05, 2009 4:11 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: Re: [APRS] deluo electronics - gps?

The last I hear Deluo had vanished, with their US address broom-clean and no forwarding address.

Allen
VHS
AF60F

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.392 / Virus Database: 270.13.44/2282 - Release Date: 08/05/09
18:23:00

[Non-text portions of this message have been removed]

6436. APRS Servers

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-06 15:13:54 UTC
From: Michael J.Talkington
Topic: 6436 Message: 6436

Hello,
I want to get the tcp\ip part of my APRS Point working what is the active list of APRS servers? Thanks Mike KC8FWD

6437. HF APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-06 15:22:35 UTC
From: Michael J.Talkington
Topic: 723 Message: 6437

Can I set up my Kam with Enhancement board and 8.2 firmware to receive HF packet at the same time as VHF on the other port?
Thanks Mike KC8FWD

6438. Re: [APRS] HF APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-06 16:54:51 UTC
From: Len N9IJ
Topic: 723 Message: 6438

Should work. I used mine many years ago as a gateway from 20 meters to 2-meters.

----- Original Message -----

From: Michael J.Talkington

To: APRS@yahoogroups.com

Sent: Thu, 6 Aug 2009 15:22:35 +0000 (UTC)

Subject: [APRS] HF APRS

Can I set up my Kam with Enhancement board and 8.2 firmware to receive HF packet at the same time as VHF on the other port?

Thanks Mike KC8FWD

[Non-text portions of this message have been removed]

6439. New Illinois Packet Radio Group

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-08 07:43:08 UTC
From: Mark Thompson
Topic: 6439 Message: 6439

Over the last couple years there has been a resurgence in interest & activity in packet radio.
The interest is not in creating the former BBSes & networks of the 1990s, but instead in doing things packet radio is uniquely good at.

Packet radio's resurgence started with the new application, APRS which uses packet radio. In some areas the application
DX PacketCluster provides access via packet. More recently applications like Output & Winlink are making use of packet radio.

As is indicated in the attached email, Illinois ARES is planning to implement the Winlink application state-wide using packet radio for user access.
However, the Illinois ARES Digital Working Group is apparently more focused on the ARES implementation of Winlink and
is not the appropriate forum for general discussion of packet radio or other digital modes.

So I have created a new group, Illinois Packet Radio. The focus of the group will be to discuss packet radio usage in Illinois
including applications using packet radio, such as APRS, Outpost, Winlink, DX PacketCluster, etc.

We hope to also create a database of packet radio usage in the state.

The Illinois Packet Radio group is available at:
http://groups.yahoo.com/group/IllinoisPacketRadio/

Look foward to your participation in the group.

Thanks.

73, Mark, WB9QZB

By the way, the Illinois D-STAR yahoo group, is also available at:
http://groups.yahoo.com/group/IllinoisD-STAR

----- Forwarded Message ----
From: Brad Pioveson W9FX <w9fx@...>
To: IL_ARES_DWG@yahoogroups.com; Illinois_ARES@yahoogroups.com
Sent: Wednesday, August 5, 2009 7:30:18 AM
Subject: [IL_ARES_DWG] Once again. . .

With apologies for the dual reflector post, it is important that this message get out to all concerned.

Regarding the Illinois ARES Digital Communications Network initiative:
Let's go through the motions one more time. I have been
given to understand that there are those who have misunderstood the recent efforts to develop a digital EMCOMM system for Illinois.

Here are the facts, plain and simple:

The effort underway is to develop an Illinois ARES digital communications network. Note the acronym - ARES. That acronym refers to the Amateur Radio Emergency Service. That third word is the operative term in the phrase. This will be an emergency digital communications system. This effort is neither intended to supplant, extend, nor change the frequency of operation of any existing digital activity anywhere in this state (or, bordering states). We are neither trying to usurp nor hinder a resource for DX packet cluster users, nor are we trying to provide a digital outlet for those without high-speed Internet systems to obtain their daily dose of email. The network we are building is for the expressed purpose of providing a digital conduit by which emergency communications traffic - data - can be moved between any two points in Illinois.

This network will be on a discrete frequency. This frequency is far from any of the current packet radio activity of which I am aware in the state of Illinois. The frequency assignment we have been handed can be found in the IRA's 2006 document, available online, at http://www.ilra.net:80/Band-Plan-2006.html If you take the time to follow the link, you'll see '145.610 ARES Statewide Packet.' I didn't attend the meeting that preceded that publication, and, it is not
an issue for me. As far as I'm concerned, it's as suitable a frequency for our purposes as any other, and, it meets the criterion of being well removed from 145.01, 145.05, 144.39 and 147.555. Users of those particular frequencies need not worry about interference from the ARES network.

We're not looking to develop a system of BBS's. We're not looking to move routine email around the state. We are not putting a network together to facilitate classified ham ads or hamfest announcements. We are developing an emergency digital communications system. We hope that it will be used enough on a weekly or daily basis to ensure that the network operates properly, but, again, we're not building a replacement for the Internet.

This network will offer 1200 baud VHF packet radio connectivity as a minimum standard. If node operators (RMS Packet/Relay stations) have 9600 baud capabilties, so much the better. But, 1200 baud is the least common denominator. Joe Ham can get on 1200 baud packet radio with any 2 meter FM rig and a sound card equipped PC running AGWPE TNC-emulation software. It isn't the prettiest lash up, and, certainly not the most efficient, but, it will work, and, that gives us our starting point and minimum standard.

The network will operate using Winlink 2000 RMS Packet/RMS Relay software and the current iteration of UIView software. These can be run simultaneously on a Windows XP/Vista platform using AGWPE software running concurrently. I understand that RMS Packet/Relay and APRS applications can also be run under the Linux OS.

Individuals will use client software suitable for use with the Winlink 2000 and APRS servers. Client software for messaging with the Winlink systems can be either Airmail or Paclink. Those are the only two client appications that are currently supported, to the best of my knowledge, but, I am not a Winlink guru and cannot speak with authority to that issue. I defer to the

APRS crowd as to what soft/hard-ware applications are currently in vogue for use with that system.

RMS Packet, RMS Relay, Airmail, Packlink, AGWPE and UIView32 are all free software applications.

Will this network be state of the art? Not likely - we're using existing technology and assets; some of the hardware has been around for a couple of decades, in fact. 1200 baud is a slow crawl compared to modern Internet broadband connections. Even 56k dial-up connection speeds leave 1200 baud in the dust. But, we're talking about an emergency communications system - a 'when all else HAS failed' system. And, compared to voice or CW, 1200 baud is pretty speedy.

Brad Pioveson, W9FX
ARRL Illinois Section Emergency Coordinator
301 Kirsch St.
Benton, IL 62812-1706
home: 618..439.9262
cell: 618.435.0213
SMS: 6184350213@...
email: w9fx@...

6440. Adult Groups

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-08 18:51:05 UTC
From: Ted Banks
Topic: 6440 Message: 6440

What does Adult Groups have to do with APRS? KCØWNY

6441. Re: [APRS] Adult Groups

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-08 18:53:55 UTC
From: David - KG4ZLB
Topic: 6440 Message: 6441

OK, I'll bite...What does Adult Groups have to do with APRS ?

de KG4ZLB

Ted Banks wrote:
>
>
> What does Adult Groups have to do with APRS? KC?WNY
>
>

--
David
KG4ZLB
www.kg4zlb.com

6442. Re: [APRS] Adult Groups

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-08 20:05:56 UTC
From: Teddy Banks
Topic: 6440 Message: 6442

Just wondering why links to adult groups is on the APRS Group
----- Original Message -----
From: David - KG4ZLB
To: APRS@yahoogroups.com
Sent: Saturday, August 08, 2009 1:53 PM
Subject: Re: [APRS] Adult Groups

OK, I'll bite...What does Adult Groups have to do with APRS ?

de KG4ZLB

Ted Banks wrote:
>
>
> What does Adult Groups have to do with APRS? KCØWNY
>
>

--
David
KG4ZLB
www.kg4zlb.com

[Non-text portions of this message have been removed]

6443. Re: [APRS] Adult Groups

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-08 20:11:41 UTC
From: Scott Miller
Topic: 6440 Message: 6443

Spammers. The link section apparently isn't moderated.

Scott
N1VG

Teddy Banks wrote:
>
>
> Just wondering why links to adult groups is on the APRS Group
> ----- Original Message -----
> From: David - KG4ZLB
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Saturday, August 08, 2009 1:53 PM
> Subject: Re: [APRS] Adult Groups
>
> OK, I'll bite...What does Adult Groups have to do with APRS ?
>
> de KG4ZLB
>
> Ted Banks wrote:
> >
> >
> > What does Adult Groups have to do with APRS? KC?WNY
> >
> >
>
> --
> David
> KG4ZLB
> www.kg4zlb.com
>
> [Non-text portions of this message have been removed]
>
>

6444. Re: [APRS] Adult Groups

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-08 21:32:46 UTC
From: CaptALord
Topic: 6440 Message: 6444

Gents,

I think its a little unfair to denigrate the longstanding relationship between pornography and APRS! Both are expensive, highly addictive, digital communication modes.

Allen
VHS
AF60F

In a message dated 08/08/09 13:10:23 Pacific Daylight Time, scott@... writes:
Spammers. The link section apparently isn't moderated.

Scott
N1VG

Teddy Banks wrote:
>
>
> Just wondering why links to adult groups is on the APRS Group
> ----- Original Message -----
> From: David - KG4ZLB
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Saturday, August 08, 2009 1:53 PM
> Subject: Re: [APRS] Adult Groups
>
> OK, I'll bite...What does Adult Groups have to do with APRS ?
>
> de KG4ZLB
>
> Ted Banks wrote:
> >
> >
> > What does Adult Groups have to do with APRS? KCØWNY
> >
> >
>
> --
> David
> KG4ZLB
> www.kg4zlb.com
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

6445. Re: Adult Groups

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-09 06:46:02 UTC
From: jan_t_p
Topic: 6440 Message: 6445

--- In APRS@yahoogroups.com, "Teddy Banks" <tbanks204@...> wrote:
>
> Just wondering why links to adult groups is on the APRS Group

Well, not only adult links, but other commercial, non-APRS/radio_amateur-related links as well.
--
73 de Jan, LA2BBA

6446. Problem Receiving Packets

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-10 18:00:45 UTC
From: Rob Erikson KG4OPX
Topic: 6446 Message: 6446

I was using a sloppy homemade cable between my Kantronics KAM and my ICOM-207 radio. I purchased the appropriate cable from BUXCOMM.

I am having problems with the KVMDIN cable they sent me. As soon as I plug the end with the 6 PIN into the back of my ICOM 207H I get noise like the squelch is wide open. I cannot get rid of the noise. I can transmit but I am not seeing the received packets in UI-View. The noise drowns out the packets. I have my KAM config with CD SOFT. I have a KPC 3+ that is behaving the same way.

Regards,
Rob
KG4OPX

6447. RE: [APRS] Problem Receiving Packets

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-10 19:31:05 UTC
From: mwbesemer@cox.net
Topic: 6446 Message: 6447

Are you picking up noise from your LAN? My CAT5 cable was leaking like
a screendoor in a submarine until I snapped a big ferrite over it.

73,

Mike
WM4B

On Mon, Aug 10, 2009 at 2:00 PM , Rob Erikson KG4OPX wrote:

> I was using a sloppy homemade cable between my Kantronics KAM and my
> ICOM-207 radio. I purchased the appropriate cable from BUXCOMM.
> I am having problems with the KVMDIN cable they sent me. As soon as I
> plug the end with the 6 PIN into the back of my ICOM 207H I get noise
> like the squelch is wide open. I cannot get rid of the noise. I can
> transmit but I am not seeing the received packets in UI-View. The
> noise drowns out the packets. I have my KAM config with CD SOFT. I
> have a KPC 3+ that is behaving the same way.
>
>
> Regards,
> Rob
> KG4OPX

6448. Re: Problem Receiving Packets

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-10 19:47:26 UTC
From: k7ybz
Topic: 6446 Message: 6448

I was just going to suggest putting a ferrite on the cable between the TNC and the radio. Another source of noise is when the TNC is on a Y cable which supplies power to both the TNC and the radio.

There is also some mumblings in the manual for the 207 to keep the audio level adjusted properly and the manual also has the SQ pin connected in their wiring diagram. The Buxcom cable does not appear (bad resolution) to have the SQ wired through. I can only see Audio in, Audio out, PTT, and GND connected besides the connector shells.

Also note, the manual says to remove the microphone from the radio when using 1200 BPS mode. By default the radio is supposed to be in 1200 BPS mode, but you should double check.

Larry
K7YBZ

--- In APRS@yahoogroups.com, mwbesemer@... wrote:
>
> Are you picking up noise from your LAN? My CAT5 cable was leaking like
> a screendoor in a submarine until I snapped a big ferrite over it.
>
> 73,
>
> Mike
> WM4B
>
>
> On Mon, Aug 10, 2009 at 2:00 PM , Rob Erikson KG4OPX wrote:
>
> > I was using a sloppy homemade cable between my Kantronics KAM and my
> > ICOM-207 radio. I purchased the appropriate cable from BUXCOMM.
> > I am having problems with the KVMDIN cable they sent me. As soon as I
> > plug the end with the 6 PIN into the back of my ICOM 207H I get noise
> > like the squelch is wide open. I cannot get rid of the noise. I can
> > transmit but I am not seeing the received packets in UI-View. The
> > noise drowns out the packets. I have my KAM config with CD SOFT. I
> > have a KPC 3+ that is behaving the same way.
> >
> >
> > Regards,
> > Rob
> > KG4OPX
>

6449. MFJ 1270B Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 00:59:09 UTC
From: rrath
Topic: 6449 Message: 6449

I just acquired the MFJ 1270B tnc. My questions are:

1. Has anyone used this unit on HF with the Icom 706mkllg?

2. I opened the cover to inspect it and noticed that the IC in u24 is missing. Does that mean this unit is a paper weight or can I still buy the missing IC even as old as this unit is?

Thank you for your answers ahead of receiving them. Feel free to answer off site (direct to me) as these answers would not be of any help to anyone but myself. Thank you.

Rod kc7vqr

6450. APRS Tracker for remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 05:38:23 UTC
From: Frank
Topic: 6450 Message: 6450

Hi,

Im looking at a APRS project for a remote monitoring voltage and current of a small remote solar power system for my weekender cabin

looking for a design using a PIC/ATMEL micro with A to D converter to measure analouge voltage and current, then send a beacon with the data to a APRS gateway then able to monitor from my PC

Have seen Weather APRS trackers but not much for analouge telemerty APRS trackers

73s
Frank VK3ZFS

6451. Re: [APRS] APRS Tracker for remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 06:21:06 UTC
From: CaptALord
Topic: 6450 Message: 6451

Frank,

Take a look at the Byonics TT4 or its cousin, the Micro-Trak TT4 with a built in transceiver. They have multiple telemetry inputs.

Allen
VHS
AF60F

In a message dated 08/10/09 22:38:50 Pacific Daylight Time, phonetic_au@... writes:
Hi,

Im looking at a APRS project for a remote monitoring voltage and current of a small remote solar power system for my weekender cabin

looking for a design using a PIC/ATMEL micro with A to D converter to measure analouge voltage and current, then send a beacon with the data to a APRS gateway then able to monitor from my PC

Have seen Weather APRS trackers but not much for analouge telemerty APRS trackers

73s
Frank VK3ZFS

[Non-text portions of this message have been removed]

6452. Re: [APRS] MFJ 1270B Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 13:24:56 UTC
From: Ken Burchfield
Topic: 6449 Message: 6452

Sorry I really dont know, I think it is Memory expansion, but not sure. I have one and it does not have that Chip. and mine has abt 8090 memory.
I Would like to hear the ans,
Thanks
73 Ken......I use mine with a FT227...memorizer.

PacketRadio is Still Alive.......Mississippi.......145.010.......Simplex.......1200 Baud

--- On Mon, 8/10/09, rrath <rrath@...> wrote:

From: rrath <rrath@...>
Subject: [APRS] MFJ 1270B Question
To: APRS@yahoogroups.com
Date: Monday, August 10, 2009, 7:59 PM

I just acquired the MFJ 1270B tnc. My

questions are:

1. Has anyone used this unit on HF

with the Icom 706mkllg?

2. I opened the cover to inspect it and

noticed that the IC in u24 is missing.

Does that mean this unit is a paper

weight or can I still buy the missing IC

even as old as this unit is?

Thank you for your answers ahead of

receiving them. Feel free to answer

off site (direct to me) as these

answers would not be of any help to

anyone but myself. Thank you.

Rod kc7vqr

[Non-text portions of this message have been removed]

6453. RE: [APRS] APRS Tracker for remote monitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 14:39:49 UTC
From: Scott Gillis (N3UJJ)
Topic: 6450 Message: 6453

Check out the OpenTracker <http://www.argentdata.com/products/aprs.html> and TinyTrack4 <http://www.byonics.com/tinytrak4/> Trackers

They all support telemetry.

Scott Gillis N3UJJ
<http://n3ujj.com/hamshack.html> My Hamshack
<http://location.n3ujj.com/> My Current Location
<http://weather.n3ujj.com/> My Amateur Weather Station

Most folks are about as happy as they make up their minds to be.
~Abraham Lincoln~

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Frank
Sent: Tuesday, August 11, 2009 01:38
To: APRS@yahoogroups.com
Subject: [APRS] APRS Tracker for remote moitoring of Voltage and Current

Hi,

Im looking at a APRS project for a remote monitoring voltage and current of a small remote solar power system for my
weekender cabin

looking for a design using a PIC/ATMEL micro with A to D converter to measure analouge voltage and current, then send a
beacon with the data to a APRS gateway then able to monitor from my PC

Have seen Weather APRS trackers but not much for analouge telemerty APRS trackers

73s
Frank VK3ZFS

[Non-text portions of this message have been removed]

6454. Re: [APRS] APRS Tracker for remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 14:59:19 UTC
From: Scott Miller
Topic: 6450 Message: 6454

The OpenTracker+ will report its supply voltage, temperature, and at least one external ADC input without any modification. If you want to tweak some C code, you can customize it to do whatever you need.

Scott
N1VG

Frank wrote:
>
>
> Hi,
>
> Im looking at a APRS project for a remote monitoring voltage and current
> of a small remote solar power system for my weekender cabin
>
> looking for a design using a PIC/ATMEL micro with A to D converter to
> measure analouge voltage and current, then send a beacon with the data
> to a APRS gateway then able to monitor from my PC
>
> Have seen Weather APRS trackers but not much for analouge telemerty APRS
> trackers
>
> 73s
> Frank VK3ZFS
>
>

6455. Re: [APRS] APRS Tracker for remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 15:23:38 UTC
From: Bob Bruninga
Topic: 6450 Message: 6455

> Im looking at a APRS project for a remote
> monitoring voltage and current of a small
> remote solar power system for my weekender cabin

One thing to consider If you want to take advangtage of the telemetry archivers and plotters built-into most of the APRS-IS on-line data systems, consider using a system that outputs in the standard APRS telemetry format. As an example use the Telemetry CGI on FINDU.COM to get a plot of data from any APRS telemetry source for any time over any period. FOr exmple, see this web page which calls the FINDU.COM telemetry CGI:

www.aprs.org/wb4apr-15.html

Look at the source for that web page and all it is is a list of calls to FINDU.COM.

WB4APR-15 is a KPC-3 TNC in the attic of my aged parents home in Alabama, so I can monitor conditions when I am not there.

WB4APR, Bob

>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6456. Re: [APRS] MFJ 1270B Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 16:13:32 UTC
From: Curt, WE7U
Topic: 6449 Message: 6456

On Mon, 10 Aug 2009, rrath wrote:

> I just acquired the MFJ 1270B tnc. My
> questions are:
>
> 1. Has anyone used this unit on HF
> with the Icom 706mkllg?

Isn't that a 1200 baud only TNC? If so, then the answer is no.

You need a TNC that does 300 baud and has all of the HF filtering
built-in.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6457. Re: [APRS] MFJ 1270B Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 18:24:50 UTC
From: gervais
Topic: 6449 Message: 6457

there are DIP switches on the back of the tnc,
you could adjust it from there!!!!!!!!!!!

gervais

From: "Curt, WE7U" <archer@...>
Sent: Tuesday, August 11, 2009 12:13 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] MFJ 1270B Question

> On Mon, 10 Aug 2009, rrath wrote:
>
>> I just acquired the MFJ 1270B tnc. My
>> questions are:
>>
>> 1. Has anyone used this unit on HF
>> with the Icom 706mkllg?
>
> Isn't that a 1200 baud only TNC? If so, then the answer is no.
>
> You need a TNC that does 300 baud and has all of the HF filtering
> built-in.
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>
> APRS: Where it's at! <http://www.xastir.org>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6458. Re: [APRS] MFJ 1270B Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-11 18:59:18 UTC
From: Curt, WE7U
Topic: 6449 Message: 6458

On Tue, 11 Aug 2009, gervais wrote:

> there are DIP switches on the back of the tnc,
> you could adjust it from there!!!!!!!!!!!

No, what you're adjusting is the serial port data rate between the
TNC and the computer...

What you need for HF are sharp filters around the two tones and 300
baud data rate out the radio with different shift than is used for
1200 baud. The filters are VERY important for HF as are the data
rate and the shift. This requires a TNC that was built with HF
capabilities when manufactured. Something like a Kantronics KAM or
an AEA PK-232 for instance.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6459. Re: [APRS] MFJ 1270B Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-12 02:23:27 UTC
From: rrath
Topic: 6449 Message: 6459

> What you need for HF are sharp filters around the two tones and 300
> baud data rate out the radio with different shift than is used for
> 1200 baud. The filters are VERY important for HF as are the data
> rate and the shift. This requires a TNC that was built with HF
> capabilities when manufactured. Something like a Kantronics KAM or
> an AEA PK-232 for instance.
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>

The MFJ 1270B is made for hf and vhf. The manual
says it can do 1200 or 300 with the internal modem. I
plan to see what I can do with it this weekend. I will
need to make up all the cables as I do not have any.
Thank you for all your replies. I will keep you informed
on the progress.

Rod kc7vqr

6460. APRS Weather station via mobile phone

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-13 13:41:51 UTC
From: jim_stuckinthemud
Topic: 6460 Message: 6460

I'm looking for a solution to connect a weather station to the internet via a mobile phone, without using a PC/Pocket PC.

This is to put on a weather station at a location where there is no RF APRS coverage, so need to use a mobile phone GPRS connection to pass the data to an APRS server.

Does anyone know of any interface that is capable of this?

Jim, G1HUL

6461. Re: [APRS] APRS Weather station via mobile phone

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-13 20:06:36 UTC
From: J Lists
Topic: 6460 Message: 6461

if its connected to a PC just tether the phone to it.. a boost mobile phone would be a good way to do this as the data is only .35 per day.

jim_stuckinthemud wrote:
>
>
> I'm looking for a solution to connect a weather station to the
> internet via a mobile phone, without using a PC/Pocket PC.
>
> This is to put on a weather station at a location where there is no RF
> APRS coverage, so need to use a mobile phone GPRS connection to pass
> the data to an APRS server.
>
> Does anyone know of any interface that is capable of this?
>
> Jim, G1HUL
>
>

6462. Kenwood TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-16 23:04:23 UTC
From: Fred
Topic: 5354 Message: 6462

I recently bought a kenwood TM-D710A. Iam ready to go APRS but....
the only laptop that I have only sas USB ports Phone modem port ,and a Firewire port no com port . How can I interface my laptop with my radio

6463. Re: [APRS] Kenwood TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-16 23:07:05 UTC
From: Steve Hays
Topic: 5354 Message: 6463

You are going to need USB to Serial converter. I would also do a
googe search to see if there are any USB cables for the TM-D710.

On Sun, Aug 16, 2009 at 6:04 PM, Fred<hammie02000@...> wrote:
>
>
> I recently bought a kenwood TM-D710A. Iam ready to go APRS but....
> the only laptop that I have only sas USB ports Phone modem port ,and a
> Firewire port no com port . How can I interface my laptop with my radio
>
>

6464. Re: Kenwood TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-17 00:52:49 UTC
From: k7ybz
Topic: 5354 Message: 6464

Fred,

Here is a document for the D710 to help you get started with APRS, and for that matter, ECHOLINK with the D710A.

http://www.kenwood.com/i/products/info/amateur/pdf/TM-D710AE_IDM_R1.pdf

You will need a USB-to-SERIAL adapter and the data cables can either be made or purchsed. You can make the cables for 1/10 to 1/5 the cost of dedicated.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
> I recently bought a kenwood TM-D710A. Iam ready to go APRS but....
> the only laptop that I have only sas USB ports Phone modem port ,and a Firewire port no com port . How can I interface my laptop with my radio
>

6465. Re: DRSI TNC Manual

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-15 21:44:35 UTC
From: gbeat5
Topic: 1489 Message: 6465

Neil -

Do you still have DRSI DPK-2 manual?
I could use a clean electronic scan OR a good paper copy.

greg
w9gb@...

--- In APRS@yahoogroups.com, "Neil Lauritsen" <neil-w4nhl@...> wrote:
>
> What model DRSI TNC do you want the manual. I have a manual for a
> DPK-2 if that will help.
>
> 73,
> Neil,
> W4NHL
>
> --- In APRS@yahoogroups.com, "tx_niteowl" <tx_niteowl@y...> wrote:
> > If anyone could help me find a copy of this manual as the tnc has
> > not disappeared as yet,
>

6466. APRS Tracker Project

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-17 02:05:47 UTC
From: Mark Crosbie - N8MNI
Topic: 6466 Message: 6466

I am planning to build an APRS self contained tracker in a plastic toolbox.
My current tracker set up, I am carrying this around in a Ziploc bag now for a couple years.
I want something that I can move from vehicle to vehicle easily.
This is similar to the Powerhouse Tracker.

I have the following equipment:
a.. Kenwood TH-75A HT
b.. Byonic's TT3+
c.. Mirage 30w 2m Amp
d.. 2 - 12v 12Ah Gel Cell Batteries
e.. digital Volt meter
f.. Black & Decker Plastic toolbox
g.. toggle switches
h.. external power pole connector
i.. external DB9 connector for GPS
j.. SO-239 for external antenna
k.. dual band 20" magnet mount antenna
l.. internal / off / external power switch
m.. LEDs for indicators
n.. 40mm 12v fan
o.. hand mic so unit could be used for FM Phone if needed
What would you suggest I add to this unit?
I may later upgrade to a mobile rig and remove the amp and HT.

73's
de N8MNI
Mark Crosbie
London, Ohio

N8MNI<at>ARRL<dot>NET
http://n8mni.com
http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

6467. Re: [APRS] APRS Tracker Project

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-17 02:24:40 UTC
From: Ray Brown
Topic: 6466 Message: 6467

----- Original Message -----
From: "Mark Crosbie - N8MNI" <N8MNI@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, August 16, 2009 9:05 PM
Subject: [APRS] APRS Tracker Project

> I am planning to build an APRS self contained tracker in a plastic toolbox.
> My current tracker set up, I am carrying this around in a Ziploc bag now for a couple years.
> I want something that I can move from vehicle to vehicle easily.
> This is similar to the Powerhouse Tracker.
>
> I have the following equipment:
> a.. Kenwood TH-75A HT
> b.. Byonic's TT3+
> c.. Mirage 30w 2m Amp
> d.. 2 - 12v 12Ah Gel Cell Batteries
> e.. digital Volt meter
> f.. Black & Decker Plastic toolbox
> g.. toggle switches
> h.. external power pole connector
> i.. external DB9 connector for GPS
> j.. SO-239 for external antenna
> k.. dual band 20" magnet mount antenna
> l.. internal / off / external power switch
> m.. LEDs for indicators
> n.. 40mm 12v fan
> o.. hand mic so unit could be used for FM Phone if needed
> What would you suggest I add to this unit?
> I may later upgrade to a mobile rig and remove the amp and HT.

You sure you need a fan? If you use a fan, I'd also suggest a thermal
switch to control the fan, no need to run it until it's needed. In fact,
I'd use 2 12v fans in series, one near the bottom, one near the top.
You won't need to use a lot of air, even if you're mobile and sending
out a position every 20 seconds or so, that's a duty cycle of 10%,
you may not need any fans at all.

And some kind of ground plane for the antenna. The best would be
a plate that you put a NMO or similar mount on the top of the box.

Ray, KB0STN

6468. Fredrick, MD APRS talk Mon nite

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-17 02:31:57 UTC
From: Bob Bruninga
Topic: 6468 Message: 6468

The Frederick (MD) Amateur Radio Club announces a presentation by WB4APR Monday, Aug 17, from 7 PM to 9 PM at the Amvets Post 2, 702 East South St., Fredrick, MD.

Talk in on 147.06 Fredrick Repeater

6469. Re: [APRS] APRS Tracker Project

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-17 02:38:05 UTC
From: Bob Bruninga
Topic: 6466 Message: 6469

> What would you suggest I add to this [tracker] unit?

Add a Receiver permanently on some local repeater or calling channel that is always ON when the traker is on and who's frequency is announced in the text of all your posits.

With that, then you can at least be part of the 2-way APRS network and be contacted by the other nearby APRS operators.

Bob, WB4APR

---- Original message ----
>Date: Sun, 16 Aug 2009 22:05:47 -0400
>From: APRS@yahoogroups.com (on behalf of "Mark Crosbie - N8MNI" <N8MNI@...>)
>Subject: [APRS] APRS Tracker Project
>To: <APRS@yahoogroups.com>
>
>I am planning to build an APRS self contained tracker in a plastic toolbox.
>My current tracker set up, I am carrying this around in a Ziploc bag now for a couple years.
>I want something that I can move from vehicle to vehicle easily.
>This is similar to the Powerhouse Tracker.
>
>I have the following equipment:
> a.. Kenwood TH-75A HT
> b.. Byonic's TT3+
> c.. Mirage 30w 2m Amp
> d.. 2 - 12v 12Ah Gel Cell Batteries
> e.. digital Volt meter
> f.. Black & Decker Plastic toolbox
> g.. toggle switches
> h.. external power pole connector
> i.. external DB9 connector for GPS
> j.. SO-239 for external antenna
> k.. dual band 20" magnet mount antenna
> l.. internal / off / external power switch
> m.. LEDs for indicators
> n.. 40mm 12v fan
> o.. hand mic so unit could be used for FM Phone if needed
>What would you suggest I add to this unit?
>I may later upgrade to a mobile rig and remove the amp and HT.
>
>73's
>de N8MNI
>Mark Crosbie
>London, Ohio
>

>N8MNI<at>ARRL<dot>NET
>http://n8mni.com
>http://www.wedothat-radio.org/
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6470. digirepeater 120 miles away

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-20 06:12:13 UTC
From: nakitatrucker
Topic: 6470 Message: 6470

i just found out the closest place near me that is a digi for aprs is 120 miles away, there used to be one here in sheridan wy 82801 but it got shut down due to antenna problems. i was thinking of a TT4 but i know thats not a choice now because of the range. What about the Micro-Trak BFT, is 120 miles too far to ask out of any mobile tracker?
thanks,
K7CDL
Ron Swart

6471. Re: [APRS] digirepeater 120 miles away

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-20 06:24:01 UTC
From: CaptALord@aol.com
Topic: 6470 Message: 6471

Ron,

I am biased when it comes to products I manufacture, but I think that unless that digi is pretty high up, even a 35 Watt transmitter with a good antenna is a little optimistic for over-the-horizon transmissions. You can look at APRS.fi and see if people in your area are hitting it. How about one of our MT-TT4's and set up a digi and I-gate in your area? Sounds like a fill-in, or even high level digi could be just the ticket.

Allen
VHS
AF60F

-----Original Message-----
From: nakitatrucker <nakitatrucker@...>
To: APRS@yahoogroups.com
Sent: Wed, Aug 19, 2009 11:12 pm
Subject: [APRS] digirepeater 120 miles away

i just found out the closest place near me that is a digi for aprs is 120 miles away, there used to be one here in sheridan wy 82801 but it got shut down due to antenna problems. i was thinking of a TT4 but i know thats not a choice now because of the range. What about the Micro-Trak BFT, is 120 miles too far to ask out of any mobile tracker?

thanks,

K7CDL

Ron Swart

[Non-text portions of this message have been removed]

6472. Re: digirepeater 120 miles away

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-20 06:36:24 UTC
From: nakitatrucker
Topic: 6470 Message: 6472

thanks allan, you have been so much help. i might just look at ordering MT-TT4 when i get paid for the area of gillette that i truck drive in and hope someone sets up a digi with the new repeater thats going up soon near the top of Buffalo Mountian. What type of information does the display show for the TT4? sorry if i ask too much crazy stuff i would just like as much information before i order something thats 2 days of my job.
thanks,
K7CDL
Ron Swart

--- In APRS@yahoogroups.com, CaptALord@... wrote:
>
>
> Ron,
>
> I am biased when it comes to products I manufacture, but I think that unless that digi is pretty high up, even a 35 Watt transmitter with a good antenna is a little optimistic for over-the-horizon transmissions. You can look at APRS.fi and see if people in your area are hitting it. How about one of our MT-TT4's and set up a digi and I-gate in your area? Sounds like a fill-in, or even high level digi could be just the ticket.
>
> Allen
> VHS
> AF60F
>
>
>
>
>
>
>
> -----Original Message-----
> From: nakitatrucker <nakitatrucker@...>
> To: APRS@yahoogroups.com
> Sent: Wed, Aug 19, 2009 11:12 pm
> Subject: [APRS] digirepeater 120 miles away
>
>
>
>
>
>
>
>
>
>
>
>

>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> i just found out the closest place near me that is a digi for aprs is 120 miles away, there used to be one here in sheridan wy 82801 but it got shut down due to antenna problems. i was thinking of a TT4 but i know thats not a choice now because of the range. What about the Micro-Trak BFT, is 120 miles too far to ask out of any mobile tracker?
>
> thanks,
>
> K7CDL
>
> Ron Swart
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
> [Non-text portions of this message have been removed]
>

6473. What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-21 23:53:04 UTC
From: k7rbw
Topic: 6473 Message: 6473

As I understand it, if you're a US-licensed ham operating in Canada, you just prefix your US call with the appropriate Canadian call prefix. So, if I go to British Columbia, my call would be VE7/K7RBW.

Now, if I have an APRS tracker in the US, it's call might be K7RBW-14. If I take it into Canada, do I need to change it's call to VE7/K7RBW-14?

Thanks!

--bob
K7RBW

6474. Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 12:46:02 UTC
From: noboba
Topic: 6474 Message: 6474

http://picasaweb.google.co.jp/ja7ude/YaesuBoothAtTokyoHamFair2009#

73
Oba
JA7UDE

6475. Re: [APRS] What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 14:01:01 UTC
From: Steve Hays
Topic: 6473 Message: 6475

Whenever I see a Canadian APRS Station drive through my area (almost
daily) they are beaconing only their call. No extra info.When I lived
in International Falls, MN and if I was operating in Canada on voice
(No APRS for me at that time) we always used /VE3.
73,
Steve kc0rey

On Fri, Aug 21, 2009 at 6:53 PM, k7rbw<flyboy_pa34@...> wrote:
>
>
> As I understand it, if you're a US-licensed ham operating in Canada, you
> just prefix your US call with the appropriate Canadian call prefix. So, if I
> go to British Columbia, my call would be VE7/K7RBW.
>
> Now, if I have an APRS tracker in the US, it's call might be K7RBW-14. If I
> take it into Canada, do I need to change it's call to VE7/K7RBW-14?
>
> Thanks!
>
> --bob
> K7RBW
>
>

--
President of Cedar Creek Amateur Radio Society

The Cedar Creek Amateur Radio Society's Emergency and Training Net is
held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

6476. Re: [APRS] Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 14:09:24 UTC
From: Steve Hays
Topic: 6474 Message: 6476

WOW! That green display is horrendous. Nice to see Yaesu getting on
the APRS bandwagon. Any idea on pricing?
73,
Steve kc0rey

2009/8/22 noboba <ja7ude@...>:
>
>
> http://picasaweb.google.co.jp/ja7ude/YaesuBoothAtTokyoHamFair2009#
>
> 73
> Oba
> JA7UDE
>
>

--
President of Cedar Creek Amateur Radio Society

The Cedar Creek Amateur Radio Society's Emergency and Training Net is
held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

6477. Re: What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 14:17:10 UTC
From: ae5pl
Topic: 6473 Message: 6477

--- In APRS@yahoogroups.com, "k7rbw" <flyboy_pa34@...> wrote:
>
> As I understand it, if you're a US-licensed ham operating in Canada, you just prefix your US call with the appropriate Canadian call prefix. So, if I go to British Columbia, my call would be VE7/K7RBW.
>
> Now, if I have an APRS tracker in the US, it's call might be K7RBW-14. If I take it into Canada, do I need to change it's call to VE7/K7RBW-14?

This is really an AX.25 question. I mention that because it will help clarify what I am going to describe.

The "from" call or MYCALL that you set your tracker to is an AX.25 defined callsign and SSID. That means that the callsign may be any combination of ASCII numbers and upper case ASCII letters (other characters may be used with varying degrees of success) totalling 6 characters. The SSID is 0 (usually not entered explicitly) through 15. So, VE7/K7RBW does not meet the callsign restrictions of AX.25 and therefore cannot be used.

So how do you meet the letter of the law? This was discussed a number of years ago about most all reciprical licensing agreements and the general agreement was to leave your AX.25 identification alone (use K7RBW-14) and put the reciprical licensing format in the packet data. This would mean putting VE7/K7RBW in your posit comment area (I don't know how your tracker calls this area, but it is where you put any generic comment or text). This ensures proper identification of your transmissions while staying within the confines of the AX.25 specification.

Summary: Don't change the basic tracker settings; add VE7/K7RBW to the text area of your posits.

Hope this helps.

73,

Pete AE5PL

6478. Re: [APRS] What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 14:49:24 UTC
From: gervais
Topic: 6473 Message: 6478

Bonjour Bob
we had many tourist here this summer,,RV's,,
i am operating an Igate here,and they used their regular call,,,,,dont care
about VE2 behind letters,,,,on voice radio-amateur this is another story.
73/s and Welcome in CND land

Gervais ve2ckn

From: "k7rbw" <flyboy_pa34@...>
Sent: Friday, August 21, 2009 7:53 PM
To: <APRS@yahoogroups.com>
Subject: [APRS] What do you use for an APRS ID when operating in Canada?

> As I understand it, if you're a US-licensed ham operating in Canada, you
> just prefix your US call with the appropriate Canadian call prefix. So, if
> I go to British Columbia, my call would be VE7/K7RBW.
>
> Now, if I have an APRS tracker in the US, it's call might be K7RBW-14. If
> I take it into Canada, do I need to change it's call to VE7/K7RBW-14?
>
> Thanks!
>
> --bob
> K7RBW
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6479. Re: [APRS] Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham F air 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 15:27:14 UTC
From: Scott Heath
Topic: 6479 Message: 6479

It reminds me alot of the Kenwood D-7000 and 710 radios.
Nice looking radio! I can't wait to see its features!!

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Best Weight Loss Program - Click Here!
http://thirdpartyoffers.juno.com/TGL2131/fc/BLSrjnsEGrHgqFm0uniwdz86qz2WXWCecotBrfw4HGvQDey58641glbwVO4/

[Non-text portions of this message have been removed]

6480. Re: [APRS] What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 16:58:10 UTC
From: Bruce Coates
Topic: 6473 Message: 6480

Hi Bob

The intent of appending the regional prefix is to let other stations know that what they are receiving is local rather than DX. This is very common on HF and less common on higher frequencies. Many references say the same for Canadian hams operating in the US. As far as I know, it's intended as a courtesy but not a strict legal requirement. When it comes to APRS, everyone already knows exactly where you're transmitting from because of your position beacon so trying to appending a regional prefix is redundant. If you want to keep everyone perfectly happy you can always throw a "Sight seeing in British Columbia" in your status.

In short, you don't have to change anything. In case you're wondering you would still run on 144.390 and most of the digipeaters support WIDEn-n.

73, Bruce
VE5BNC

----- Original Message -----
From: "k7rbw" <flyboy_pa34@...>
To: <APRS@yahoogroups.com>
Sent: Friday, August 21, 2009 5:53 PM
Subject: [APRS] What do you use for an APRS ID when operating in Canada?

> As I understand it, if you're a US-licensed ham operating in Canada, you
> just prefix your US call with the appropriate Canadian call prefix. So, if
> I go to British Columbia, my call would be VE7/K7RBW.
>
> Now, if I have an APRS tracker in the US, it's call might be K7RBW-14. If
> I take it into Canada, do I need to change it's call to VE7/K7RBW-14?
>
> Thanks!
>
> --bob
> K7RBW
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

6481. Re: [APRS] What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 19:02:23 UTC
From: Amir Findling K9CHP
Topic: 6473 Message: 6481

Bruce you hit it right on. That was also what I was told by a Canadian who was actually a RAC rep. No need to worry about the provincial extension for APRS. I did use the provincial extension while using a VHF repeater (IRLP) and on HF. It was kind of weird to change call signs ever other day or so going through the Maritimes and Quebec. And I did get a few welcome messages and responded whenever possible (not while driving the RV), resulting in one nice QSO .

* 73 de K9CHP Amir Findling, Member ARRL, ARRL/ W5YI VE, WAC, WAS, DXCC
* www.K9CHP.net <http://www.k9chp.net>
Blog: http://k9chp.blogspot.com <http://k9chp.blogspot.com/>
* Senior K9 Handler
* K9 Certification Tester, NYS Federation of SAR Teams
* 1st Special Response Group (1SRG)

Bruce Coates wrote:
>
>
> Hi Bob
>
> The intent of appending the regional prefix is to let other stations know
> that what they are receiving is local rather than DX. This is very common
> on HF and less common on higher frequencies. Many references say the same
> for Canadian hams operating in the US. As far as I know, it's intended
> as a
> courtesy but not a strict legal requirement. When it comes to APRS,
> everyone already knows exactly where you're transmitting from because of
> your position beacon so trying to appending a regional prefix is
> redundant.
> If you want to keep everyone perfectly happy you can always throw a
> "Sight
> seeing in British Columbia" in your status.
>
> In short, you don't have to change anything. In case you're wondering you
> would still run on 144.390 and most of the digipeaters support WIDEn-n.
>
> 73, Bruce
> VE5BNC
>

[Non-text portions of this message have been removed]

6482. Re: What do you use for an APRS ID when operating in Canada?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 19:03:08 UTC
From: k7rbw
Topic: 6473 Message: 6482

Thanks! This answer (as well as all the other responses) was very helpful and exactly what I was looking to learn. I look forward to beaconing (and making some QSOs) from VE7-land next weekend.

--bob
K7RBW
(soon portable /VE7)

--- In APRS@yahoogroups.com, "ae5pl" <HamLists@...> wrote:
>
> --- In APRS@yahoogroups.com, "k7rbw" <flyboy_pa34@> wrote:
> >
> > As I understand it, if you're a US-licensed ham operating in Canada, you just prefix your US call with the appropriate Canadian call prefix. So, if I go to British Columbia, my call would be VE7/K7RBW.
> >
> > Now, if I have an APRS tracker in the US, it's call might be K7RBW-14. If I take it into Canada, do I need to change it's call to VE7/K7RBW-14?
>
> This is really an AX.25 question. I mention that because it will help clarify what I am going to describe.
>
> The "from" call or MYCALL that you set your tracker to is an AX.25 defined callsign and SSID. That means that the callsign may be any combination of ASCII numbers and upper case ASCII letters (other characters may be used with varying degrees of success) totalling 6 characters. The SSID is 0 (usually not entered explicitly) through 15. So, VE7/K7RBW does not meet the callsign restrictions of AX.25 and therefore cannot be used.
>
> So how do you meet the letter of the law? This was discussed a number of years ago about most all reciprical licensing agreements and the general agreement was to leave your AX.25 identification alone (use K7RBW-14) and put the reciprical licensing format in the packet data. This would mean putting VE7/K7RBW in your posit comment area (I don't know how your tracker calls this area, but it is where you put any generic comment or text). This ensures proper identification of your transmissions while staying within the confines of the AX.25 specification.
>
> Summary: Don't change the basic tracker settings; add VE7/K7RBW to the text area of your posits.
>
> Hope this helps.
>
> 73,
>
> Pete AE5PL
>

6483. Re: [APRS] Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 15:43:26 UTC
From: Chris Quirk
Topic: 6474 Message: 6483

Sure you were not at the Kenwood booth? Looks like a current Kenwood model,

thanks for posting

--- On Sat, 8/22/09, noboba <ja7ude@...> wrote:

From: noboba <ja7ude@...>
Subject: [APRS] Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009
To: APRS@yahoogroups.com
Date: Saturday, August 22, 2009, 5:46 AM

http://picasaweb. google.co. jp/ja7ude/ YaesuBoothAtToky oHamFair2009#

73
Oba
JA7UDE

[Non-text portions of this message have been removed]

6484. Kenwood's video introducing a new HF transceiver and an APRS handheld talkie

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 14:01:47 UTC
From: noboba
Topic: 6484 Message: 6484

http://www.youtube.com/watch?v=O_GCvYfbKgA

73
Oba
JA7UDE

6485. Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-22 23:33:58 UTC
From: noboba
Topic: 6474 Message: 6485

I asked a sales engineer at their stand about the price and schedule, but his answer was "no idea."

73
Oba
JA7UDE

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> WOW! That green display is horrendous. Nice to see Yaesu getting on
> the APRS bandwagon. Any idea on pricing?
> 73,
> Steve kc0rey
>

6486. Re: [APRS] Kenwood's video introducing a new HF transceiver and an APR S handheld talkie

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 04:44:29 UTC
From: Scott Heath
Topic: 6486 Message: 6486

Sweet radios! I'm glad Kenwood is still in the "biz"!!

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Easy-to-use, advanced features, flexible phone systems. Click here for more info.
http://thirdpartyoffers.juno.com/TGL2131/fc/BLSrjnsO1tSohhp7tlTw4K3beSgM0vEcigoavYUkYGK7R3JnWuBNH6rDXIc/

[Non-text portions of this message have been removed]

6487. Re: [APRS] Kenwood's video introducing a new HF transceiver and an APR S handheld talkie

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 15:07:38 UTC
From: Arkansas Ham
Topic: 6486 Message: 6487

Scott - Is this really your car? I see why you refer to it as a mobile station! You only have one picture of a Die-hard. If it is actually running all of this Sears would use you as advertisement! What does your power solution look like?

On Sat, Aug 22, 2009 at 11:44 PM, Scott Heath <radio-man1@...> wrote:

>
>
>
> Sweet radios! I'm glad Kenwood is still in the "biz"!!
>
> For pictures of my mobile station, go to this link:
> http://www.cardomain.com/ride/2630240
>
> Scott Heath (AF4KK)
>
> _____
> Easy-to-use, advanced features, flexible phone systems. Click here for more
> info.
>
> http://thirdpartyoffers.juno.com/TGL2131/fc/BLSrjnsO1tSohhp7tlTw4K3beSgM0vEcigoavYUkYGK7R3JnWuBNH6rDXIc/
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

6488. GPS Units

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 17:50:58 UTC
From: Jonathan Thawley
Topic: 6488 Message: 6488

To All:

I'm going to be purchasing a GPS this week. I was looking at the Garmin NUVI units, but I would rather purchase something that will allow me to use it for APRS operation as well. Any suggestions would greatly be appreciated before I take the $200.00 or so plunge...

Jonathan/KC8CPW

[Non-text portions of this message have been removed]

6489. Re: [APRS] GPS Units

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 18:11:14 UTC
From: Curt, WE7U
Topic: 6488 Message: 6489

On Sun, 23 Aug 2009, Jonathan Thawley wrote:

> I'm going to be purchasing a GPS this week. I was looking at the Garmin NUVI
> units, but I would rather purchase something that will allow me to use it
> for APRS operation as well. Any suggestions would greatly be appreciated
> before I take the $200.00 or so plunge...

You don't mention what sort of APRS devices you wish to connect it
to. If you have or are considering getting a Tracker2 or a T2-135
(that last fits inside an Alinco 2-meter mobile), then hurry up and
buy one of the Nuvi 350's while there are still a few available.
You might already be too late.

Radio Shack has refurbished units for $110 or so, web-purchase only,
delivered for free to a RS near you.

The 350 is the only one of the Nuvi's that when presented with
another waypoint the same as one it already has, moves it. All
others that I know of end up plotting both, so mobile APRS is a mess
with them.

Any NUVI with Fleet Management Interface can also do 2-way APRS
messaging through a Tracker2 or T2-135 also. See the Argentdata.com
side for details on which Nuvi provides which features when
connected with a Tracker2.

Of course just checking the site I'm not getting in right now...
The 350 is the one you want though if you can get it. Others are
less capable. The 350 is evidently out of production. If only
Garmin would make some small software tweaks in their current
models...

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6490. GPS Units... with more equipment info...

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 18:28:59 UTC
From: Jonathan Thawley
Topic: 6490 Message: 6490

I guess maybe I should have included more info in my request...

I will be using a computer either a laptop or a small form factor desktop installed in the vehicle.

I will be using a PK-232 TNC and I probably use an OLD Kenwood TK-250 Commercial HT that I have laying around here for the radio. I have a KAM+ that I plan on setting up at the home QTH to run a digi.

I do have a couple DeLorme' TripMate that I've been told you can use with some modifications... but it is my understanding that they only use 8 of the GPS satellites.

All the above being said... I'm not stuck on GARMIN... I'll buy whatever I need to to make it work.. I just wanted something portable with a touch screen that would work for APRS and also if i wanted to take it with me I could use it as well.

Thanks,
Jonathan/KC8CPW

[Non-text portions of this message have been removed]

6491. Re: [APRS] GPS Units... with more equipment info...

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 18:39:06 UTC
From: Curt, WE7U
Topic: 6490 Message: 6491

On Sun, 23 Aug 2009, Jonathan Thawley wrote:

> I will be using a computer either a laptop or a small form factor desktop
> installed in the vehicle.
>
> I will be using a PK-232 TNC and I probably use an OLD Kenwood TK-250
> Commercial HT that I have laying around here for the radio. I have a KAM+
> that I plan on setting up at the home QTH to run a digi.

I suspect the PK-232 is not going to suit your needs well. I don't think it has APRS built-in, unless perhaps TimeWave added that later on and you upgraded to their EPROM's ($$). In order to use it for APRS while mobile you'll probably have to put it in KISS mode and use an APRS program on the laptop all the time. This gets old fast. Too many cables, too much equipment, too much stuff that is visible and might get stolen out of your vehicle.

I'd recommend going with something like a Tracker2, a TinyTrak4, or if you really want to spend money a KPC-3+. Any of those will allow you to do tracking w/o the laptop, but then you can connect the laptop into the system when you decide you need it/want it.

If you go with the Tracker2 (or Alinco DR-135T + T2-135 board from ArgentData) and Nuvi-350 combo, you have most of APRS w/o having to connect in the laptop, but still have the option to do so.

Also consider running 10-20W for a mobile. You're talking about an HT which probably runs 1W to 5W? You'll most likely be disappointed in the track you produce. High power like 40-60W hurts others on the channel, while 10-20W seems to get you out nicely without stomping too much on others.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6492. Re: [APRS] GPS Units... with more equipment info...

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 18:43:06 UTC
From: Curt, WE7U
Topic: 6490 Message: 6492

FWIW: I started out on commercial gear with a TinyTrak-1 and then TinyTrack-II's. Later I went to OpenTracker-1's and then Tracker2's.

I go with the ammo-can construction, so I have a mobile rig and a Tracker2 inside an ammo-can, with a RS Digitraveler hockeypuck GPS ($30 on closeout years ago) on the dash for my GPS. If I really want a laptop connected into the system I can open up the ammo-can and hook into a connector on the Tracker2. Someday I'll re-do the setup to have another DE-9 mounted on the outside of the case to make this connection.

So... There are cheap ways of doing what you're after, and most of the TNC's I mentioned in my last post will do KISS mode as well. Some may require reflashing the firmware. I think even the OT1+ can do KISS mode in this manner (again cheaper).

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6493. Re: [APRS] Kenwood's video introducing a new HF transceiver and an AP R S handheld talkie

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-24 01:30:44 UTC
From: Scott Heath
Topic: 6493 Message: 6493

Yes, it's really my "mobile station". Nearly all of the electronics are tied into the single Diehard Platinum in the engine compartment but I use a volt and amp meter to monitor my energy consumption. After all, how many radios can I actually listen to at once anyway?

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Compete with the big boys. Click here to find products to benefit your business.
http://thirdpartyoffers.juno.com/TGL2131/fc/BLSrjnsHcQX8kIJguhjpA3StKZLnXzdo9bmWlvJv2HZITCJzZoJIJtUcgnO/

[Non-text portions of this message have been removed]

6494. Re: [APRS] Kenwood's video introducing a new HF transceiver and an AP R S handheld talkie

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-24 02:23:21 UTC
From: Jeffrey
Topic: 6493 Message: 6494

Interesting car.. I am going to put a sign on my car reading "Please
don't steal my radio's from my vehicle. Go to AF4KK's car instead!!!"
How many antenna's you have actually connected?

On Sun, Aug 23, 2009 at 8:30 PM, Scott Heath<radio-man1@...> wrote:
>
> Yes, it's really my "mobile station". Nearly all of the electronics are tied into the single Diehard Platinum in the engine compartment but I use a volt and amp meter to monitor my energy consumption. After all, how many radios can I actually listen to at once anyway?
>
> For pictures of my mobile station, go to this link:nn
> http://www.cardomain.com/ride/2630240
>
> Scott Heath (AF4KK)
>
>
> --
> Compete with the big boys. Click here to find products to benefit your business.
> http://thirdpartyoffers.juno.com/TGL2131/fc/BLSrjnsHcQX8kIJguhjpA3StKZLnXzdo9bmWlvJv2HZITCJzZoJIJtUcgnO/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--
MHCMG VE Testing 4th Saturday of every month! For more info join
http://groups.yahoo.com/group/MHCMG/

APRS INFO
N9MXT I-GATE/DIGI
N9MXT-9 Mobile
N9MXT-10 BASE

73 de N9MXT

6495. Re: [APRS] Kenwood's video introducing a new HF transceiver and an AP R S handheld talkie

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-24 14:08:59 UTC
From: Scott Heath
Topic: 6493 Message: 6495

Interesting sign. However, it may backfire. How many times have you touched near a "Wet Paint" sign?
All of those antennas are connected except for one: There's a small antenna behind the K-40 CB antenna (yes, I'm active on CB sometimes (It can be very useful!)) which acts as a reflector to even out my signal pattern. As erratic as they might be (with slight nulls and peaks here and there), the patten from the CB antenna showed a GIANT lobe towards the rear of the car. It's not quite so pronounced now.

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Reduce the costs of your business travel. Click now!
http://thirdpartyoffers.juno.com/TGL2131/fc/BLSrjnsGRMg8JdQiAlPoNnB2hPXS3qhlLjGtaQHvVi0Jz419TF7c6w2gewI/

[Non-text portions of this message have been removed]

6497. Need Packet Radio, APRS, Winlink and/or Emcomm Presentations at DCC (Digital Communications Conference) in Chicago

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 05:36:03 UTC
From: Mark Thompson
Topic: 6497 Message: 6497

Need Packet Radio, APRS, Winlink and/or Emcomm Presentations at DCC (Digital Communications Conference)

As many of you know the ARRL / TAPR DCC (Digital Communications Conference) is returning to the Chicago area hear O'Hare airport
on September 25 - 27.

The DCC is the national premiere digital conference covering all digital modes including voice & data.

The DCC has 2 1/2 days of Technical forums on Friday & Saturday and on Sunday morning one or more deep dive sessions.

On Saturday there is a concurrent track of Introductory sessions.

While we have several great technical & introductory presentations already scheduled there are some topics we would like
covered with presentations:

1) Introduction to APRS

2) Introduction to Winlink

3) Introduction to Packet Radio.

4) Using Digital Modes for EmComm

While it is always better to present in person we recognize some of you may not be able to make it to Chicago, but would like to present.
This year we have the capability to support remote presentations using Skype for audio & Adobe ConnectNow for video.

If you are able to present on one of the topics above or perhaps another topic please let me know as soon as possible.

In the meantime, you can learn more about the DCC at: www.tapr.org/dcc

73, Mark, WB9QZB
Chicago, IL

[Non-text portions of this message have been removed]

6498. RE: [APRS] Check out my photos on Facebook

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 12:50:29 UTC
From: Howard K4QB
Topic: 6496 Message: 6498

This kind of trash does not belong here

> To: aprs@yahoogroups.com
> From: IndyRick@...
> Date: Tue, 25 Aug 2009 07:47:34 -0700
> Subject: [APRS] Check out my photos on Facebook
>
> Hi aprs@yahoogroups.com,
>
> I set up a Facebook profile where I can post my pictures, videos and events and I want to add you as a friend so you can see it. First, you need to join Facebook! Once you join, you can also create your own profile.
>
> Thanks,
> Rick
>
> To sign up for Facebook, follow the link below:
> http://www.facebook.com/p.php?i=615958734&k=Z2L25ZR2UV3GUCD1QB65PRU2VTFE&r
>
>
> aprs@yahoogroups.com was invited to join Facebook by Rick Garrett. If you do not wish to receive this type of email from Facebook in the future, please click on the link below to unsubscribe.
> http://www.facebook.com/o.php?k=bfc036&u=100000216485156&mid=fdf6b4G5af31d618d24G0G8
> Facebook's offices are located at 1601 S. California Ave., Palo Alto, CA 94304.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Windows Live: Keep your friends up to date with what you do online.
http://windowslive.com/Campaign/SocialNetworking?ocid=PID23285::T:WLMTAGL:ON:WL:en-US:SI_SB_online:082009

[Non-text portions of this message have been removed]

6499. My Apologies, fellow hams....

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 12:56:21 UTC
From: Rick Garrett
Topic: 6499 Message: 6499

My apologies, I got hacked yesterday, and I did NOT send spam to the list....and the problem has been taken care of.

Again, my apologies.

Rick N9GSU

[Non-text portions of this message have been removed]

6500. RE: [APRS] Need Packet Radio, APRS, Winlink and/or Emcomm Presentations at DCC (Digital Communications Conference) in Chicago

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 13:03:39 UTC
From: Wayne W. Santos
Topic: 6497 Message: 6500

What about using skype or another means to broadcast the event for those who cannot attend?

To: DigitalModes@yahoogroups.com; digitalonsix@yahoogroups.com; digitalradio@yahoogroups.com; PSK_VHF_UHF_HAMRADIO@yahoogroups.com; psk31@yahoogroups.com; APRS@yahoogroups.com
From: wb9qzb_groups@yahoo.com
Date: Tue, 25 Aug 2009 22:36:03 -0700
Subject: [APRS] Need Packet Radio, APRS, Winlink and/or Emcomm Presentations at DCC (Digital Communications Conference) in Chicago

Need Packet Radio, APRS, Winlink and/or Emcomm Presentations at DCC (Digital Communications Conference)

As many of you know the ARRL / TAPR DCC (Digital Communications Conference) is returning to the Chicago area hear O'Hare airport
on September 25 - 27.

The DCC is the national premiere digital conference covering all digital modes including voice & data.

The DCC has 2 1/2 days of Technical forums on Friday & Saturday and on Sunday morning one or more deep dive sessions.

On Saturday there is a concurrent track of Introductory sessions.

While we have several great technical & introductory presentations already scheduled there are some topics we would like
covered with presentations:

1) Introduction to APRS

2) Introduction to Winlink

3) Introduction to Packet Radio.

4) Using Digital Modes for EmComm

While it is always better to present in person we recognize some of you may not be able to make it to Chicago, but would like to present.
This year we have the capability to support remote presentations using Skype for audio & Adobe ConnectNow for video.

If you are able to present on one of the topics above or perhaps another topic please let me know as soon as possible.

In the meantime, you can learn more about the DCC at: www.tapr.org/dcc

73, Mark, WB9QZB
Chicago, IL

[Non-text portions of this message have been removed]

_____
Hotmail® is up to 70% faster. Now good news travels really fast.
http://windowslive.com/online/hotmail?ocid=PID23391::T:WLMTAGL:ON:WL:en-US:WM_HYGN_faster:082009

[Non-text portions of this message have been removed]

6501. Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 19:08:28 UTC
From: nakitatrucker
Topic: 6474 Message: 6501

i wish someone would come up with a D710 that wasnt as big as the D710 that was one entire soild unit. i have been thinking of getting into aprs but dont want to have to move a big radio with a big head around car to car and i share the truck i drive so i cant leave the radio in there. something like a FT-8800 that did aprs and TX both on the same radio at the same time like the D710 would be a great mobile rig.
K7CDL
Ron Swart

--- In APRS@yahoogroups.com, Chris Quirk <w6cjq@...> wrote:
>
> Sure you were not at the Kenwood booth? Looks like a current Kenwood model,
>
> thanks for posting
>
> --- On Sat, 8/22/09, noboba <ja7ude@...> wrote:
>
>
> From: noboba <ja7ude@...>
> Subject: [APRS] Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009
> To: APRS@yahoogroups.com
> Date: Saturday, August 22, 2009, 5:46 AM
>
>
>
>
>
>
>
> http://picasaweb. google.co. jp/ja7ude/ YaesuBoothAtToky oHamFair2009#
>
> 73
> Oba
> JA7UDE
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6502. RE: [APRS] Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 19:18:26 UTC
From: Fred VE3FAL
Topic: 6474 Message: 6502

Yep, small radio with GPS built in, all in one..........

Fred
VE3FAL

Yahoo! Groups Links

6503. Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 19:46:21 UTC
From: nakitatrucker
Topic: 6474 Message: 6503

yep, all i need is 25w on both aprs and TX. 25w would get me out any place i need but i dont want to have to run a 25w mobile rig and a 25w aprs system on 2 diffent plugs because eveything i run i run off of cig lighter plug. right now i run a 25w FT-2700RH on 1/2 wave antenna on my 2006 kenworth i drive.
K7CDL
Ron Swart

--- In APRS@yahoogroups.com, "Fred VE3FAL" <flesnick@...> wrote:
>
> Yep, small radio with GPS built in, all in one..........
>
> Fred
> VE3FAL
>
> ------------------------------------
>
> Yahoo! Groups Links
>

6504. Re: [APRS] Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 21:05:55 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6474 Message: 6504

Look for an Alinco DR-135 and add a T2-135 TNC inside. Plug a serial
GPS into the front, or a Nuvi 350 into the back and you've got a nice
compact tracker. You might not have all of the flashy displays of the
D710 and you won't have the dual band, but you won't spend $600 either!

Lynn (D) - KJ4ERJ (-9 and -14 are as described above)

nakitatrucker wrote:
> i wish someone would come up with a D710 that wasnt as big as the D710 that was one entire soild unit. i have been thinking of getting into aprs but dont want to have to move a big radio with a big head around car to car and i share the truck i drive so i cant leave the radio in there. something like a FT-8800 that did aprs and TX both on the same radio at the same time like the D710 would be a great mobile rig.
> K7CDL
> Ron Swart
>
> --- In APRS@yahoogroups.com, Chris Quirk <w6cjq@...> wrote:
>
>> Sure you were not at the Kenwood booth? Looks like a current Kenwood model,
>>
>> thanks for posting
>>
>> --- On Sat, 8/22/09, noboba <ja7ude@...> wrote:
>>
>>
>> From: noboba <ja7ude@...>
>> Subject: [APRS] Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009
>> To: APRS@yahoogroups.com
>> Date: Saturday, August 22, 2009, 5:46 AM
>>
>>
>>
>>
>>
>>
>>
>> http://picasaweb. google.co. jp/ja7ude/ YaesuBoothAtToky oHamFair2009#
>>
>> 73
>> Oba
>> JA7UDE
>>
>>
>>
>>

>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

6505. RE: [APRS] Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-26 21:20:23 UTC
From: Robert Bruninga
Topic: 6474 Message: 6505

Sounds like you need a D7. Done. Bob

> i wish someone would come up with a D710
> that wasnt as big as the D710 that was one
> entire soild unit. i have been thinking
> of getting into aprs but dont want to have
> to move a big radio with a big head around
> car to car and i share the truck i drive
> so i cant leave the radio in there. ...

6506. Fwd: New DVDs from ARVN: The Dayton Collection 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-27 01:25:02 UTC
From: Mark Thompson
Topic: 6506 Message: 6506

-----Original Message-----
From: Gary Pearce KN4AQ <kn4aq@...>
To: kn4aq@...
Sent: Wed, Aug 26, 2009 2:07 pm
Subject: New DVDs from ARVN: The Dayton Collection 2009

Hello, ARVN Customers!

First, the news:

We've just released a new 3-DVD set of videos from the Dayton Hamvention® 2009. Details - and some fun preview video - are on the ARVN web site (www.arvideonews.com), so I'll be brief here.

DVD-1 has our annual TOUR (well, I guess it's bi-annual, since I didn't get around to editing last year's TOUR. Jeff gives me grief for that, but the footage we shot then is included this year. Also on DVD-1 are the FCC Forums from 2008 (good-bye Riley) and 2009 (hello, Laura). And the ARRL Forum for 2009, with a good review of the newly UN-redacted FCC staff information on BPL interference.

DVD-2 has the TAPR and SDR (Software Defined Radio) Forums.

DVD-3 is all D-STAR, the Friday Forum and Friday Night Event.

That's all for the news. The rest is just me rambling... I won't be offended if you skip it...

And now, a request of ARVN customers: many of you have told me how much you like our videos, and that you hope we keep making more. Well, here's the deal with that. With four years experience in20making and marketing our DVDs, I can now tell you that it's just barely worth it, at least financially. The emotional payback is huge, but Burger King won't take that in payment for a double-Whopper.

In cash terms, the programs are mostly paying their expenses (travel, tape-stock, duplication), and they've paid off some of the equipment (camera, audio, editing system and software). But they haven't made a dent in my time. I've put in nearly eight weeks full-time editing the Dayton 3-DVD set. How much do you make in eight weeks? How much should I? (I'll give you some sales facts and figures below that you might find interesting.)

Enough whining. What can you do to help?

Get the word out!

Here's why: most hams have never heard of ARVN, aside from a few (very nice) reviews and New Product announcements in QST, CQ and a few other publications. We need to reach more hams. I've seen that a small, but significant enough number of hams become customers after they see what we've got. It's very satisfying to see that at a hamfest booth! But getting

hams to take a first or second look at ARVN videos is very difficult. We're all busy, and we've all got a lot built-in sales resistance. Most advertising is prohibitively expensive for this small operation.

Word of mouth (or word-of-keyboard) has been our most effective "advertising." It's your personal endorsement, and it's heard by people who know you. Now and then I'll see sales spike for one DVD or another a few weeks after the initial release and "rush." When that happens, a little investigation shows that someone placed a message on a mailing list somewhere, and BOOM, DVD sales take off again (relatively).

Here's how: Actually, I think you know it already. If you like ARVN videos and want to help us grow to sustainability (and make me rich... kidding), just use your "circle of influence" to tell people about us. Clubs, mailing lists, on-air discussion (OK as long as you don't work for me). Whatever.

Be gentle. Nobody likes a pushy salesman. You know the product. It doesn't take persuasion, just exposure. Point them to the demos on the web site, or show a DVD if it's convenient. You can make a "cold" announcement ("Hey, everybody - I've just seen this cool video I think you might like"). Or tie it in to a discussion that you come across ("I found this video that's great for introducing your club to D-STAR").

When I started ARVN, the chorus echoed the mantra: hams are cheap, you can't succeed. There's too much free video on the web. I didn't argue. I couldn't, because I more or less agreed. But I had to try. Now, I see the possibility of success. I see your notes of encouragement, and a certain level of actual sales (and repeat business) that tells me that it's worth trying a little longer and harder.

And... asking for help.

Some hard numbers for those interested:

My biggest seller is D igital Voice for Amateur Radio. No surprise there, it's an awesome program, if I do say so myself. I've sold 224 copies so far, grossing not quite $6000. Expenses ran around $3000 (travel to Dallas, Alabama, Chicago, St. Louis, 300 copies at about $2 each, 30 DVCam tapes at $12 each). Editing took 13 weeks full-time. Have you ever looked at the list of credits after a movie or TV show? I did this all by myself! Hmmm, no catering budget... No Best Boy, whatever they do.

Next on the hit parade are the TAPR 2008 DCC DVDs. That's sold 53 6-DVD sets, and 110 individual disks (428 total DVDs). Gross is $5900, also after about 12 weeks of editing. Travel expenses were lower, since it was a single trip to Chicago, but duplication and tape costs were higher.

The 2008 D-STAR meetings at Dayton: 102 copies. The Charlotte D-STAR seminar: 158 copies. The SWR seminar: 116 copies. The ARDF Fox Hunt documentary: 70 copies (hey, it deserves better than that!).

My conclusions: the "blockbuster" documentaries and "how-to" seminars are where most of the audience is, but not by so much that's it's a no-brainer to concentrate on them. And the "blockbusters" (I'll keep that in quotes - 224 copies doesn't make most blockbuster lists) are also the most expensive to produce.

Publicity is still the missing link. Maybe everyone who would want a D-STAR Forum DVD already has one - my access to that market is pretty good. And TAPR's 2008 DCC might be

tapped out, after=2 0sitting on their home page since February.

But you don't have to want to buy a digital radio to get something out of the "Digital Voice" DVD. I think every radio club in the country (in the world?) should play that DVD. That would be maybe 500 copies at least. It could get there, if they knew about it.

I'll stop now, as I'm reminding myself of Wayne Green! Bottom line - your help will be very much appreciated. Your reward will be having more ARVN videos... and if this is even reasonably successful, we'll get some competition with more professionally produced videos to enjoy and learn from. This is America!

73,
Gary KN4AQ

ARVN: Amateur Radio//Video News
Gary Pearce KN4AQ
508 Spencer Crest Ct.
Cary, NC 27513
kn4aq@...
919-380-9944
www.ARVideoNews.com

[Non-text portions of this message have been removed]

6507. Re: [APRS] GPS Units

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-27 22:10:32 UTC
From: Curt, WE7U
Topic: 6488 Message: 6507

On Thu, 27 Aug 2009, kd4e wrote:

> Ritz is out of stock. Radio Shack still has it for $109.
>
> Otherwise the best price I have found is $142.
>
> I see 350's and 360's, is there a difference that would
> impact APRS usage?

Yes, if you plan to use a Nuvi with any of ArgentData's products.
The 350 is the only one currently of Garmin's Nuvi products with the
Fleet Management interface that handles waypoint updates properly.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6508. Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 14:41:46 UTC
From: w2edv
Topic: 6508 Message: 6508

Hi Everyone,

Along the lines of a recent Nuvi 350-centric thread, my understanding is that, the combination of the 350 with the Kenwood 710, connected via the Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi touchscreen. Is this in fact correct?

I currently use a Garmin 276c in conjunction with my 710 and it works nicely, but it doesn't do tactical, and the 350 does show APRS station movement, which isn't tactical, but it is something.

The AVMap G5 is out of control, price-wise, although it looks to be a nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350. While the 680 isn't a new GPSr, it is similar to what one gets, APRS aside, from the G5. The newer auto GPSr units include voice prompting and other enhancements, but I see the G5 and the 680 as similar from a purely automobile navigation perspective (4.3" display compared with a 5" display). I guess I cannot reconcile the $600-$650 price tag.

Now, if the G5 contained an XM/Sirius radio/WX interface, as does my 276 (and, coincidentally, other AVMap products), that would be a slam dunk for me and I could justify the $600 price tag because I'd get a good quality car nav unit, a good-size display, the ability to select XM channels and view XM radar and textual/alert WX data AND the best APRS-related functionality.

what do you think?

thanks,

73
Earl
w2edv

6509. Re: [APRS] Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 17:10:36 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6508 Message: 6509

w2edv wrote:
> Along the lines of a recent Nuvi 350-centric thread, my understanding is that, the combination of the 350 with the Kenwood 710, connected via the Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi touchscreen. Is this in fact correct?
>
>
You are correct on that count. The Nuvi series only supports APRS messaging when connected to a Tracker2 or T2-135.

> I currently use a Garmin 276c in conjunction with my 710 and it works nicely, but it doesn't do tactical, and the 350 does show APRS station movement, which isn't tactical, but it is something.
>
There are many GPSs that will display waypoints when connected to many different APRS devices. The Nuvi series (except for the 350) have an issue whereby a moving station continually create new waypoints leaving a bread-crumb trail that slowly fills up your waypoint memory. The 350 correctly (for APRS purposes) MOVES an updated waypoint to the new coordinates.
> The AVMap G5 is out of control, price-wise, although it looks to be a nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350. While the 680 isn't a new GPSr, it is similar to what one gets, APRS aside, from the G5. The newer auto GPSr units include voice prompting and other enhancements, but I see the G5 and the 680 as similar from a purely automobile navigation perspective (4.3" display compared with a 5" display). I guess I cannot reconcile the $600-$650 price tag.
>
>
Be aware that all Nuvis except the 350 display trailing breadcrumbs for moving waypoints. You will probably not be happy with any Nuvi except for the 350 for this reason.

Lynn (D) - KJ4ERJ - Owner of two Nuvi 350s connected to T2-135s inside Alinco DR-135s (-9 and -14)

6510. RE: [APRS] Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 17:15:21 UTC
From: Rohitash Singh
Topic: 6508 Message: 6510

For me personally the deal breaker with the AVMap was its inability to do any kind of topomaps for the US. I do a lot of offroad driving and need the ability to display topomaps and to display tracks and log tracks. I used the Garmin GPSmap 478 earlier (before it got stolen) with my D710. It's not a touch screen but it let me do almost everything I needed (apart from tactical). However considering the newer generation GPSs from Garmin are getting less and less APRS friendly, AVMap seems to have a unique positioning.

I finally decided to get a touchscreen UMPC - the Viliv X70. This is an Intel Atom based XP machine with a 7" touchscreen and an internal GPS. They start at $599 with a 16GB SSD. I got the one with a 32gb SSD and the built-in cellular 3G modem for $850. Till now I've been very happy with the device. I'm now exploring the right set of software (APRS + Navigation + offroad mapping/tracking). In addition it will serve as an in car media center. I think this will give me far more capability and flexibility than AVMap.

Cheers

Rohitash

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w2edv
Sent: Friday, August 28, 2009 7:42 AM
To: APRS@yahoogroups.com
Subject: [APRS] Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Hi Everyone,

Along the lines of a recent Nuvi 350-centric thread, my understanding is that, the combination of the 350 with the Kenwood 710, connected via the Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi touchscreen. Is this in fact correct?

I currently use a Garmin 276c in conjunction with my 710 and it works nicely, but it doesn't do tactical, and the 350 does show APRS station movement, which isn't tactical, but it is something.

The AVMap G5 is out of control, price-wise, although it looks to be a nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350. While the 680 isn't a new GPSr, it is similar to what one gets, APRS aside, from the G5. The newer auto GPSr units include voice prompting and other enhancements, but I see the G5 and the 680 as similar from a purely automobile navigation perspective (4.3" display compared with a 5" display). I guess I cannot reconcile the $600-$650 price tag.

Now, if the G5 contained an XM/Sirius radio/WX interface, as does my 276 (and, coincidentally, other AVMap products), that would be a slam dunk for me and I could justify the $600 price tag because I'd get a good quality car nav unit, a good-size display, the ability to select XM channels and view XM radar and textual/alert WX data AND the best APRS-related functionality.

what do you think?

thanks,

73
Earl
w2edv

[Non-text portions of this message have been removed]

6511. Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 17:57:16 UTC
From: w2edv
Topic: 6508 Message: 6511

You could use APRSPoint, a Windows-based app, that works in conjunction with MS MapPoint. You can buy APRSPoint stand-alone ($47, I think), or in a bundle with MapPoint ($77, I think).

APRSPoint exploits the MP functionality and can use as input internet supplied APRS packets (you mentioned 3G), as well as input from a TNC or a TNC-equipped radio such as a Kenwood 710.

Now, I bought APRSPoint (I already had MP) and though I DID have an issue with Vista Home Premium - APRSPoint would not work on my HP laptop with this OS and I updated to Vista Ultimate, APRSPoint is pretty cool. It can accept Peet Wx data (no Davis yet) as well as it's own NMEA GPS input. You could run this on a netbook, but you'll need a serial-to-USB cable THAT WORKS (many don't). I use a 2 headed serial DB9 to a single USB cable from CommFront.com.

You can follow a moving APRS station and can set filters to limit the packets you see. I would say that MP 2004 works much better than does 2009, because of the APRS icons. There is an APRSPoint Yahoo Group and you can get the s/w at aprspoint.com.

I have no affiliation with this product, other than having bought it and struggled with it for awhile. The main advantage here is the quality of the maps. UIView and other packages don't include their own maps, or, if they do, they aren't the same quality as MP.

Now, I am NOT certain if MP supports topo maps, or if any are available. I've thought about a netbook in my car - a hockey-puck GPS antenna/rx cabled to the netbook, along with the 710, or the GPS connected to the 710 itself, and a 3G WAN connection - that does sound sweet.

thanks/73
earl
w2edv

--- In APRS@yahoogroups.com, "Rohitash Singh" <rohitashs@...> wrote:
>
> For me personally the deal breaker with the AVMap was its inability to do
> any kind of topomaps for the US. I do a lot of offroad driving and need the
> ability to display topomaps and to display tracks and log tracks. I used the
> Garmin GPSmap 478 earlier (before it got stolen) with my D710. It's not a
> touch screen but it let me do almost everything I needed (apart from
> tactical). However considering the newer generation GPSs from Garmin are
> getting less and less APRS friendly, AVMap seems to have a unique
> positioning.
>
>
>
> I finally decided to get a touchscreen UMPC - the Viliv X70. This is an
> Intel Atom based XP machine with a 7" touchscreen and an internal GPS. They

> start at $599 with a 16GB SSD. I got the one with a 32gb SSD and the
> built-in cellular 3G modem for $850. Till now I've been very happy with the
> device. I'm now exploring the right set of software (APRS + Navigation +
> offroad mapping/tracking). In addition it will serve as an in car media
> center. I think this will give me far more capability and flexibility than
> AVMap.
>
>
>
> Cheers
>
> Rohitash
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w2edv
> Sent: Friday, August 28, 2009 7:42 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Nuvi 350/AVMap G5 working with Kenwood TMD-710A
>
>
>
>
>
>
> Hi Everyone,
>
> Along the lines of a recent Nuvi 350-centric thread, my understanding is
> that, the combination of the 350 with the Kenwood 710, connected via the
> Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi
> touchscreen. Is this in fact correct?
>
> I currently use a Garmin 276c in conjunction with my 710 and it works
> nicely, but it doesn't do tactical, and the 350 does show APRS station
> movement, which isn't tactical, but it is something.
>
> The AVMap G5 is out of control, price-wise, although it looks to be a nice
> solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350. While
> the 680 isn't a new GPSr, it is similar to what one gets, APRS aside, from
> the G5. The newer auto GPSr units include voice prompting and other
> enhancements, but I see the G5 and the 680 as similar from a purely
> automobile navigation perspective (4.3" display compared with a 5" display).
> I guess I cannot reconcile the $600-$650 price tag.
>
> Now, if the G5 contained an XM/Sirius radio/WX interface, as does my 276
> (and, coincidentally, other AVMap products), that would be a slam dunk for
> me and I could justify the $600 price tag because I'd get a good quality car
> nav unit, a good-size display, the ability to select XM channels and view XM
> radar and textual/alert WX data AND the best APRS-related functionality.
>
> what do you think?

>
> thanks,
>
> 73
> Earl
> w2edv
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6512. Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 18:35:32 UTC
From: w2edv
Topic: 6508 Message: 6512

Yup, that is a correct statement, re breadcrumbs. I really wish Garmin would've picked up on this in a big way, but, if anything, they are moving AWAY from NMEA and therefore APRS. Too much attention there is being paid to hiking, biking and GPSrs made almost entirely of plastic. Just my 2 cents.

earl
w2edv

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> w2edv wrote:
> > Along the lines of a recent Nuvi 350-centric thread, my understanding is that, the combination of the 350 with the Kenwood 710, connected via the Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi touchscreen. Is this in fact correct?
> >
> >
> You are correct on that count. The Nuvi series only supports APRS
> messaging when connected to a Tracker2 or T2-135.
>
> > I currently use a Garmin 276c in conjunction with my 710 and it works nicely, but it doesn't do tactical, and the 350 does show APRS station movement, which isn't tactical, but it is something.
> >
> There are many GPSs that will display waypoints when connected to many
> different APRS devices. The Nuvi series (except for the 350) have an
> issue whereby a moving station continually create new waypoints leaving
> a bread-crumb trail that slowly fills up your waypoint memory. The 350
> correctly (for APRS purposes) MOVES an updated waypoint to the new
> coordinates.
> > The AVMap G5 is out of control, price-wise, although it looks to be a nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350. While the 680 isn't a new GPSr, it is similar to what one gets, APRS aside, from the G5. The newer auto GPSr units include voice prompting and other enhancements, but I see the G5 and the 680 as similar from a purely automobile navigation perspective (4.3" display compared with a 5" display). I guess I cannot reconcile the $600-$650 price tag.
> >
> >
> Be aware that all Nuvis except the 350 display trailing breadcrumbs for
> moving waypoints. You will probably not be happy with any Nuvi except
> for the 350 for this reason.
>
> Lynn (D) - KJ4ERJ - Owner of two Nuvi 350s connected to T2-135s inside
> Alinco DR-135s (-9 and -14)
>

6513. Re: [APRS] Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 19:01:52 UTC
From: Jan, LA2BBA
Topic: 6508 Message: 6513

"w2edv" <lists@...>, Fri, 28 Aug 2009 18:35:32 -0000

>I really wish Garmin would've picked up on this in a big way, but, if anything,
>they are moving AWAY from NMEA and therefore APRS. Too much attention there is
>being paid to hiking, biking and GPSrs made almost entirely of plastic.

The marine GPSs are NMEA and will probably stay so until the maritime
navigation switch to another protocol. But that is not very likely.
I have been using a GPSMAP276C for boating, but I use it now as a car
navigator _and_ for APRS while driving (with a TM-D700).

--
73 de Jan, LA2BBA
Hvaler, Norway

6514. RE: [APRS] Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-28 20:34:11 UTC
From: Rohitash Singh
Topic: 6508 Message: 6514

The newer generation maritime/dual purpose GPS are moving away from serial out/NMEA it seems. The GPSmap 640 and 620 do not enable the serial port and NMEA in/out when in automotive mode. It works only in Marine mode where no routing is available. My GPSMap 478 had the NMEA output/input enabled in both modes. I exchanged some emails with the Garmin support person on this and he himself was surprised on why Garmin had removed that functionality - especially since the capability was obviously there in the device. So the 640/620, despite being a newer generation marine/auto GPS with touchscreen etc, essentially regressed in the APRS area.

73a

Rohitash

W3RS

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan, LA2BBA
Sent: Friday, August 28, 2009 12:02 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

"w2edv" <lists@... <mailto:lists%40w2edv.net> >, Fri, 28 Aug 2009 18:35:32 -0000

>I really wish Garmin would've picked up on this in a big way, but, if anything,
>they are moving AWAY from NMEA and therefore APRS. Too much attention there is
>being paid to hiking, biking and GPSrs made almost entirely of plastic.

The marine GPSs are NMEA and will probably stay so until the maritime navigation switch to another protocol. But that is not very likely.
I have been using a GPSMAP276C for boating, but I use it now as a car navigator _and_ for APRS while driving (with a TM-D700).

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

6515. Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 06:22:27 UTC
From: tbanks204
Topic: 6508 Message: 6515

--- In APRS@yahoogroups.com, "w2edv" <lists@...> wrote:
>
> Hi Everyone,
>
> Along the lines of a recent Nuvi 350-centric thread, my understanding is that, the combination of the 350 with the Kenwood 710, connected via the Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi touchscreen. Is this in fact correct?
>
> I currently use a Garmin 276c in conjunction with my 710 and it works nicely, but it doesn't do tactical, and the 350 does show APRS station movement, which isn't tactical, but it is something.
>
> The AVMap G5 is out of control, price-wise, although it looks to be a nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350. While the 680 isn't a new GPSr, it is similar to what one gets, APRS aside, from the G5. The newer auto GPSr units include voice prompting and other enhancements, but I see the G5 and the 680 as similar from a purely automobile navigation perspective (4.3" display compared with a 5" display). I guess I cannot reconcile the $600-$650 price tag.
>
> Now, if the G5 contained an XM/Sirius radio/WX interface, as does my 276 (and, coincidentally, other AVMap products), that would be a slam dunk for me and I could justify the $600 price tag because I'd get a good quality car nav unit, a good-size display, the ability to select XM channels and view XM radar and textual/alert WX data AND the best APRS-related functionality.
>
> what do you think?
>
> thanks,
>
> 73
> Earl
> w2edv
>
If the AVMap G5 had all the features as my Nuvi-750, I could perhaps see spending the extra cash, but when I read the specs, it doesn't come close. just my 2c worth

6516. Re: [APRS] APRS Tracker for remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 15:04:39 UTC
From: Chuck Kimball
Topic: 6450 Message: 6516

Bob:

What are you using for the temperature sensors? and are you pulling the
5V from the TNC?

I've been playing with some LM335's (mostly because they were in my
stock), and have noticed a fair bit of random swing in the readings.

Thanks
Chuck n0nhj
Glenwood Springs, CO

Bob Bruninga wrote:
>> Im looking at a APRS project for a remote
>> monitoring voltage and current of a small
>> remote solar power system for my weekender cabin
>>
>
> One thing to consider If you want to take advangtage of the telemetry archivers and plotters built-into most of the APRS-IS on-line data systems, consider using a system that outputs in the standard APRS telemetry format. As an example use the Telemetry CGI on FINDU.COM to get a plot of data from any APRS telemetry source for any time over any period. FOr exmple, see this web page which calls the FINDU.COM telemetry CGI:
>
> www.aprs.org/wb4apr-15.html
>
> Look at the source for that web page and all it is is a list of calls to FINDU.COM.
>
> WB4APR-15 is a KPC-3 TNC in the attic of my aged parents home in Alabama, so I can monitor conditions when I am not there.
>
> WB4APR, Bob
>
>
>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
> ------------------------------------
>

> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

6517. What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 16:11:14 UTC
From: Stan - N0YXV
Topic: 6450 Message: 6517

Anybody else having trouble connecting to the FIRST Tier One server. I'm just get an error message when I try to look at it's status page.

6518. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 16:15:10 UTC
From: Phillip
Topic: 6450 Message: 6518

Looks like a melt down

73
Phillip

-------Original Message-------

From: Stan - N0YXV
Date: 30/08/2009 4:12:03 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] What happened to FIRST?

Anybody else having trouble connecting to the FIRST Tier One server. I'm
just get an error message when I try to look at it's status page.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6519. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 16:20:51 UTC
From: Stan - N0YXV
Topic: 6450 Message: 6519

Wow SECOND has 300 out of a max of 300 users and THIRD has 268 users out of a max of 300 users. Hopefully 32 clients won't connect and fill that one up too. With FIRST off line it looks like we're headed for a major meltdown.

Phillip wrote:
> Looks like a melt down
>
> 73
> Phillip
>
>
> -------Original Message-------
>
> From: Stan - N0YXV
> Date: 30/08/2009 4:12:03 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] What happened to FIRST?
>
> Anybody else having trouble connecting to the FIRST Tier One server. I'm
> just get an error message when I try to look at it's status page.
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6520. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 16:27:52 UTC
From: Phillip
Topic: 6450 Message: 6520

Hi Stan,
You are so right maybe there needs to be more resources
added to help the situation.

With First down it looks like the kettle could boil over and run dry sooner
or later ..

73 Phillip

-------Original Message-------

From: Stan - N0YXV
Date: 30/08/2009 4:21:32 a.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] What happened to FIRST?

Wow SECOND has 300 out of a max of 300 users and THIRD has 268 users out
of a max of 300 users. Hopefully 32 clients won't connect and fill that
one up too. With FIRST off line it looks like we're headed for a major
meltdown.

Phillip wrote:
> Looks like a melt down
>
> 73
> Phillip
>
>
> -------Original Message-------
>
> From: Stan - N0YXV
> Date: 30/08/2009 4:12:03 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] What happened to FIRST?
>
> Anybody else having trouble connecting to the FIRST Tier One server. I'm
> just get an error message when I try to look at it's status page.
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6521. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 16:36:37 UTC
From: Stan - N0YXV
Topic: 6450 Message: 6521

At one point there used to be a FOURTH Tier One server. I still remember
the day that went away and everybody migrated to the three remaining
servers. System came crashing down for a few hours. If I recall
correctly that was on a Saturday too.

Phillip wrote:
> Hi Stan,
> You are so right maybe there needs to be more resources
> added to help the situation.
>
> With First down it looks like the kettle could boil over and run dry sooner
> or later ..
>
> 73 Phillip
>
>
> -------Original Message-------
>
> From: Stan - N0YXV
> Date: 30/08/2009 4:21:32 a.m.
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] What happened to FIRST?
>
> Wow SECOND has 300 out of a max of 300 users and THIRD has 268 users out
> of a max of 300 users. Hopefully 32 clients won't connect and fill that
> one up too. With FIRST off line it looks like we're headed for a major
> meltdown.
>
> Phillip wrote:
>
>> Looks like a melt down
>>
>> 73
>> Phillip
>>
>>
>> -------Original Message-------
>>
>> From: Stan - N0YXV
>> Date: 30/08/2009 4:12:03 a.m.
>> To: APRS@yahoogroups.com
>> Subject: [APRS] What happened to FIRST?
>>
>> Anybody else having trouble connecting to the FIRST Tier One server. I'm
>> just get an error message when I try to look at it's status page.

>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

6522. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 16:43:56 UTC
From: Phillip
Topic: 6450 Message: 6522

Hi Stan,
Yes with FOURTH gone its must have placed some more
loading on the 3 remaining ..

I wonder if the resources were updated to handle the extra load ?

Fingers crossed that not to many more Clients come online and fill up what
is left ..

73
Phillip

-------Original Message-------

From: Stan - N0YXV
Date: 30/08/2009 4:37:16 a.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] What happened to FIRST?

At one point there used to be a FOURTH Tier One server. I still remember
the day that went away and everybody migrated to the three remaining
servers. System came crashing down for a few hours. If I recall
correctly that was on a Saturday too.

Phillip wrote:
> Hi Stan,
> You are so right maybe there needs to be more resources
> added to help the situation.
>
> With First down it looks like the kettle could boil over and run dry
sooner
> or later ..
>
> 73 Phillip
>
>
> -------Original Message-------
>
> From: Stan - N0YXV
> Date: 30/08/2009 4:21:32 a.m.
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] What happened to FIRST?
>
> Wow SECOND has 300 out of a max of 300 users and THIRD has 268 users out
> of a max of 300 users. Hopefully 32 clients won't connect and fill that
> one up too. With FIRST off line it looks like we're headed for a major
> meltdown.

>
> Phillip wrote:
>
>> Looks like a melt down
>>
>> 73
>> Phillip
>>
>>
>> -------Original Message-------
>>
>> From: Stan - N0YXV
>> Date: 30/08/2009 4:12:03 a.m.
>> To: APRS@yahoogroups.com
>> Subject: [APRS] What happened to FIRST?
>>
>> Anybody else having trouble connecting to the FIRST Tier One server. I'm
>> just get an error message when I try to look at it's status page.
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>

>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6523. RE: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 17:42:44 UTC
From: Dave Anderson KG4YZY
Topic: 6450 Message: 6523

> Anybody else having trouble connecting to the FIRST Tier One server.
> I'm
> just get an error message when I try to look at it's status page.

Just got done chatting with Gerry, the sysop of first at TAMU.

He is heading to the datacenter to see what's up, as he can't remote into
the system right now.

I'm sure he'll post a sitrep when he gets things stabilized.

Just FYI.

Regards,
Dave Anderson
KG4YZY
www.aprsfl.net

6524. RE: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 17:46:37 UTC
From: Phillip
Topic: 6450 Message: 6524

Hi Dave,
Many thanks lets hope he can salvage it and get it going

73 Phillip
ZL2TZE

-------Original Message-------

From: Dave Anderson KG4YZY
Date: 30/08/2009 5:44:53 a.m.
To: APRS@yahoogroups.com
Subject: RE: [APRS] What happened to FIRST?

> Anybody else having trouble connecting to the FIRST Tier One server.
> I'm
> just get an error message when I try to look at it's status page.

Just got done chatting with Gerry, the sysop of first at TAMU.

He is heading to the datacenter to see what's up, as he can't remote into
the system right now.

I'm sure he'll post a sitrep when he gets things stabilized.

Just FYI.

Regards,
Dave Anderson
KG4YZY
www.aprsfl.net

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6525. RE: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 17:59:53 UTC
From: Dave Anderson KG4YZY
Topic: 6450 Message: 6525

> At one point there used to be a FOURTH Tier One server. I still

That was when I was running third and fourth out of two of my datacenters, but have since retired years back, as I sold off my service providing business to get back into full time broadcast engineering work.

I just don't think Gerry and Greg could find anyone else with a network admin willing to put up with the network load for a fourth server again.

Bandwidth isn't as much of an issue, it can run 3-4MB/sec 24 hours a day per core server (remember what you see on the status page for each server is payload data, not packet overhead data), but that's much in the grand scheme of things for most operations.

What is somewhat of a problem is the packet per second rating. I had to disable numerous intrusion detection rules to keep the traffic flowing from the swarms of <64 byte packets APRS-IS represents. On a Juniper M7 router, no small router, at my one site, turning off fourth dropped the CPU load on a router by almost 12%, to give you an example.

Add to that what ultimately is the knife are most folk's attempts to try this -- many commercial networks need to maintain SAS style security ratings from issues such as HIPPA and PCI compliancy. So opening up a bunch of non-standard ports on a non-vetted (by a security consulting firm) piece of software is just a non starter.

Gerry will have first back soon. I may not run a public server anymore, but I do still run a private one - and I still have my contacts :).

Kind regards,

Dave Anderson
KG4YZY
www.aprsfl.net

6526. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 18:16:43 UTC
From: Scott Miller
Topic: 6450 Message: 6526

I'm bringing up a new server soon and would consider offering it as a
core server, but I don't like the lack of transparency in the server
software. I'm sure Pete has his reasons for keeping it close to his
chest, but I'd rather not throw a lot of expensive resources at it
without a little more openness.

Scott
N1VG

Dave Anderson KG4YZY wrote:
>
>
> > At one point there used to be a FOURTH Tier One server. I still
>
> That was when I was running third and fourth out of two of my datacenters,
> but have since retired years back, as I sold off my service providing
> business to get back into full time broadcast engineering work.
>
> I just don't think Gerry and Greg could find anyone else with a network
> admin willing to put up with the network load for a fourth server again.
>
> Bandwidth isn't as much of an issue, it can run 3-4MB/sec 24 hours a day per
> core server (remember what you see on the status page for each server is
> payload data, not packet overhead data), but that's much in the grand scheme
> of things for most operations.
>
> What is somewhat of a problem is the packet per second rating. I had to
> disable numerous intrusion detection rules to keep the traffic flowing from
> the swarms of <64 byte packets APRS-IS represents. On a Juniper M7
> router, no small router, at my one site, turning off fourth dropped the CPU
> load on a router by almost 12%, to give you an example.
>
> Add to that what ultimately is the knife are most folk's attempts to try
> this -- many commercial networks need to maintain SAS style security ratings
> from issues such as HIPPA and PCI compliancy. So opening up a bunch of
> non-standard ports on a non-vetted (by a security consulting firm) piece of
> software is just a non starter.
>
> Gerry will have first back soon. I may not run a public server anymore, but
> I do still run a private one - and I still have my contacts :).
>
> Kind regards,
>
> Dave Anderson
> KG4YZY

> www.aprsfl.net
>
>

6527. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 19:22:45 UTC
From: Stan - N0YXV
Topic: 6450 Message: 6527

Never really noticed before but was surprised to find that the max
connects between all three is only 900. Load on core servers wouldn't be
so heavy if clients connected to Tier2 servers instead of Core servers.
You might be able to cut down the 300+ connections down 100 or so for
each server.

Scott Miller wrote:
> I'm bringing up a new server soon and would consider offering it as a
> core server, but I don't like the lack of transparency in the server
> software. I'm sure Pete has his reasons for keeping it close to his
> chest, but I'd rather not throw a lot of expensive resources at it
> without a little more openness.
>
> Scott
> N1VG
>
> Dave Anderson KG4YZY wrote:
>
>>
>>
>> > At one point there used to be a FOURTH Tier One server. I still
>>
>> That was when I was running third and fourth out of two of my datacenters,
>> but have since retired years back, as I sold off my service providing
>> business to get back into full time broadcast engineering work.
>>
>> I just don't think Gerry and Greg could find anyone else with a network
>> admin willing to put up with the network load for a fourth server again.
>>
>> Bandwidth isn't as much of an issue, it can run 3-4MB/sec 24 hours a day per
>> core server (remember what you see on the status page for each server is
>> payload data, not packet overhead data), but that's much in the grand scheme
>> of things for most operations.
>>
>> What is somewhat of a problem is the packet per second rating. I had to
>> disable numerous intrusion detection rules to keep the traffic flowing from
>> the swarms of <64 byte packets APRS-IS represents. On a Juniper M7
>> router, no small router, at my one site, turning off fourth dropped the CPU
>> load on a router by almost 12%, to give you an example.
>>
>> Add to that what ultimately is the knife are most folk's attempts to try
>> this -- many commercial networks need to maintain SAS style security ratings
>> from issues such as HIPPA and PCI compliancy. So opening up a bunch of
>> non-standard ports on a non-vetted (by a security consulting firm) piece of
>> software is just a non starter.

>>
>> Gerry will have first back soon. I may not run a public server anymore, but
>> I do still run a private one - and I still have my contacts :).
>>
>> Kind regards,
>>
>> Dave Anderson
>> KG4YZY
>> www.aprsfl.net
>>
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

6528. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 19:48:36 UTC
From: Phillip
Topic: 6450 Message: 6528

Hi Stan,
wasn't this the very reason the T2 servers were set up to
minimize the load on the CORE ..

Do we need to educate some ..

I have posted a request here in NZ that Igates connect to the T2 servers
explaining the problems within the core at the moment

73

Phillip

-------Original Message-------

From: Stan - N0YXV
Date: 30/08/2009 7:23:29 a.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] What happened to FIRST?

Never really noticed before but was surprised to find that the max
connects between all three is only 900. Load on core servers wouldn't be
so heavy if clients connected to Tier2 servers instead of Core servers.
You might be able to cut down the 300+ connections down 100 or so for
each server.

[Non-text portions of this message have been removed]

6529. RE: [APRS] Re: Yaesu unveiled a new APRS mobile transceiver at Tokyo Ham Fair 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-29 20:19:22 UTC
From: Bob Burns W9RXR
Topic: 6474 Message: 6529

At 05:20 PM 8/26/2009, Robert Bruninga wrote:
>Sounds like you need a D7. Done.

More like done and gone.

One can't purchase a new Kenwood TH-D7 from a dealer (unless somebody has been holding on to them for more than a year since they went out of production). And Kenwood's announced replacement for the TH-D7 isn't on the market yet.

However, if someone did want to buy a new APRS handheld, any Yaesu dealer would be glad to sell them a VX-8.

Bob...

6530. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 01:14:53 UTC
From: Stan - N0YXV
Topic: 6450 Message: 6530

If T2 servers were set up to minimize the load on the CORE why are there
so many connections to the CORE with software showing as UI-View32
V2.03? UI-View32 is client software not another server.

```
Phillip wrote:
> Hi Stan,
> wasn't this the very reason the T2 servers were set up to
> minimize the load on the CORE ..
>
> Do we need to educate some ..
>
> I have posted a request here in NZ that Igates connect to the T2 servers
> explaining the problems within the core at the moment
>
> 73
>
> Phillip
>
> -------Original Message-------
>
> From: Stan - N0YXV
> Date: 30/08/2009 7:23:29 a.m.
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] What happened to FIRST?
>
> Never really noticed before but was surprised to find that the max
> connects between all three is only 900. Load on core servers wouldn't be
> so heavy if clients connected to Tier2 servers instead of Core servers.
> You might be able to cut down the 300+ connections down 100 or so for
> each server.
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
```

6531. Re: [APRS] What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 05:43:50 UTC
From: Phillip
Topic: 6450 Message: 6531

Hi Stan,
Ummmm doh !!!! Yes a great question

As I understand it and I have only been involved for a 1 year or so with T2
operation

T2 was set up to help limit the client connections to the CORE

But as time has slipped by the CORE have reconsidered their place and appear
to
allow these client connections..

Yea if all the clients where on the T2 network there would be about 190
free spots ...

OH well at least Gerry got first up and running a job well done ..

73 Phillip
ZL2TZE

-------Original Message-------

From: Stan - N0YXV
Date: 30/08/2009 1:15:36 p.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] What happened to FIRST?

If T2 servers were set up to minimize the load on the CORE why are there
so many connections to the CORE with software showing as UI-View32
V2.03? UI-View32 is client software not another server.

Phillip wrote:
> Hi Stan,
> wasn't this the very reason the T2 servers were set up
to
> minimize the load on the CORE ..
>
> Do we need to educate some ..
>
> I have posted a request here in NZ that Igates connect to the T2 servers
> explaining the problems within the core at the moment
>
> 73
>
> Phillip
>
> -------Original Message-------

>
> From: Stan - N0YXV
> Date: 30/08/2009 7:23:29 a.m.
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] What happened to FIRST?
>
> Never really noticed before but was surprised to find that the max
> connects between all three is only 900. Load on core servers wouldn't be
> so heavy if clients connected to Tier2 servers instead of Core servers.
> You might be able to cut down the 300+ connections down 100 or so for
> each server.
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6532. Re: [APRS] APRS Tracker for remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 13:05:14 UTC
From: Bob Bruninga
Topic: 6450 Message: 6532

> What are you using for the temperature
> sensors? and are you pulling the
> 5V from the TNC?

I use a 10k thermister as R1 and a fixed 10k resistor as R2 in a voltage divider connected to 5 volts from the TNC. The resulting curve is a cubic, but it can be within a degree over quite a temperature range. I get the thermisters from DIGI-KEY, but dont have any refference here at home...

Bob, WB4APR

---- Original message ----
>Date: Sat, 29 Aug 2009 09:04:39 -0600
>From: APRS@yahoogroups.com (on behalf of Chuck Kimball <n0nhj@...>)
>Subject: Re: [APRS] APRS Tracker for remote moitoring of Voltage and Current
>To: APRS@yahoogroups.com
>
>Bob:
>
>
>I've been playing with some LM335's (mostly because they were in my
>stock), and have noticed a fair bit of random swing in the readings.
>
>Thanks
>Chuck n0nhj
>Glenwood Springs, CO
>
>Bob Bruninga wrote:
>>> Im looking at a APRS project for a remote
>>> monitoring voltage and current of a small
>>> remote solar power system for my weekender cabin
>>>
>>
>> One thing to consider If you want to take advangtage of the telemetry archivers and plotters built-into most of the APRS-IS on-line data systems, consider using a system that outputs in the standard APRS telemetry format. As an example use the Telemetry CGI on FINDU.COM to get a plot of data from any APRS telemetry source for any time over any period. FOr exmple, see this web page which calls the FINDU.COM telemetry CGI:
>>
>> www.aprs.org/wb4apr-15.html
>>
>> Look at the source for that web page and all it is is a list of calls to FINDU.COM.
>>
>> WB4APR-15 is a KPC-3 TNC in the attic of my aged parents home in Alabama, so I can monitor conditions when I am not there.
>>

>> WB4APR, Bob
>>
>>
>>
>>> ------------------------------------
>>>
>>> Yahoo! Groups Links
>>>
>>>
>>>
>>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6533. Re: [APRS] GPS Units

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-23 21:35:54 UTC
From: CaptALord@aol.com
Topic: 6488 Message: 6533

It sounds like what you are asking for is a dash-top GPS display unit with true NMEA serial output. A NUVI is just not going to do that, so you can safely discard these from the selection options. There are a few "navigator" style units left out there with serial (not USB) outputs, but the best of these for APRS is clearly the AVMAP GPS V, the only one really designed for APRS operation. Based on your statement that you will be running a PC, you could easily just go with a serial Hockeypuck? (Byonics or Argent Data , etc.) and save a lot of money.

Allen
VHS
AF60F

-----Original Message-----
From: Curt, WE7U <archer@...>
To: APRS@yahoogroups.com
Cc: aprs@...; ui-view@yahoogroups.com
Sent: Sun, Aug 23, 2009 11:11 am
Subject: Re: [APRS] GPS Units

On Sun, 23 Aug 2009, Jonathan Thawley wrote:

> I'm going to be purchasing a GPS this week. I was looking at the Garmin NUVI

> units, but I would rather purchase something that will allow me to use it

> for APRS operation as well. Any suggestions would greatly be appreciated

> before I take the $200.00 or so plunge...

You don't mention what sort of APRS devices you wish to connect it

to. If you have or are considering getting a Tracker2 or a T2-135

(that last fits inside an Alinco 2-meter mobile), then hurry up and

buy one of the Nuvi 350's while there are still a few available.

You might already be too late.

Radio Shack has refurbished units for $110 or so, web-purchase only,

delivered for free to a RS near you.

The 350 is the only one of the Nuvi's that when presented with

another waypoint the same as one it already has, moves it. All

others that I know of end up plotting both, so mobile APRS is a mess

with them.

Any NUVI with Fleet Management Interface can also do 2-way APRS messaging through a Tracker2 or T2-135 also. See the Argentdata.com side for details on which Nuvi provides which features when connected with a Tracker2.

Of course just checking the site I'm not getting in right now...

The 350 is the one you want though if you can get it. Others are less capable. The 350 is evidently out of production. If only Garmin would make some small software tweaks in their current models...

--

Curt, WE7U. <http://www.eskimo.com/~archer>

APRS: Where it's at! <http://www.xastir.org>

Lotto: A tax on people who are bad at math. - unknown

Windows: Microsoft's tax on computer illiterates. - WE7U.

The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

6534. Fwd: $109.99 Refurb Garmin Nuvi 350 @ Radio shack

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-24 15:42:22 UTC
From: Mark Thompson
Topic: 6534 Message: 6534

----- Forwarded Message ----
From: Patrick Skerrett <patrick@...>
Sent: Monday, August 24, 2009 9:51:37 AM
Subject: $109.99 Refurb Garmin Nuvi 350 @ Radio shack

There is a special going on till the end of the month on these
refurbished Garmin Nuvi 350 Navigation units at Radio Shack:

http://www.radioshack.com/product/index.jsp?productId=3480192

These are the infamous units that can properly display APRS icons,
comments, and messages on it's LCD display when interfaced with an
Tracker2 TNC device from Argent Data Systems.
http://www.argentdata.com/support/tracker2.html

More info on the interface & functionalities can be found here:
http://wiki.argentdata.com/index.php?title=Garmin_FMI

This is a pretty good deal, I ordered one for myself this weekend.

Will let you know how it goes.

W9PDS

[Non-text portions of this message have been removed]

6535. Re: What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 15:43:19 UTC
From: ke5ubf
Topic: 6450 Message: 6535

Perhaps it's early or I'm still half asleep or something - but what are ya'll referring to when you talk about "first Tier One server?"

I've been a ham for a little over a year, but this is new to me.

Thanks for the info!
-Lee

--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
> Hi Stan,
> Ummmm doh !!!! Yes a great question
>
> As I understand it and I have only been involved for a 1 year or so with T2
> operation
>
> T2 was set up to help limit the client connections to the CORE
>
> But as time has slipped by the CORE have reconsidered their place and appear
> to
> allow these client connections..
>
> Yea if all the clients where on the T2 network there would be about 190
> free spots ...
>
>
> OH well at least Gerry got first up and running a job well done ..
>
> 73 Phillip
> ZL2TZE
>
>
> -------Original Message-------
>
> From: Stan - N0YXV
> Date: 30/08/2009 1:15:36 p.m.
> To: APRS@...m
> Subject: Re: [APRS] What happened to FIRST?
>
> If T2 servers were set up to minimize the load on the CORE why are there
> so many connections to the CORE with software showing as UIâ☐`View32
> V2.03? UI-View32 is client software not another server.
>
> Phillip wrote:
> > Hi Stan,

> > wasn't this the very reason the T2 servers were set up
> to
> > minimize the load on the CORE ..
> >
> > Do we need to educate some ..
> >
> > I have posted a request here in NZ that Igates connect to the T2 servers
> > explaining the problems within the core at the moment
> >
> > 73
> >
> > Phillip
> >
> > -------Original Message-------
> >
> > From: Stan - N0YXV
> > Date: 30/08/2009 7:23:29 a.m.
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] What happened to FIRST?
> >
> > Never really noticed before but was surprised to find that the max
> > connects between all three is only 900. Load on core servers wouldn't be
> > so heavy if clients connected to Tier2 servers instead of Core servers.
> > You might be able to cut down the 300+ connections down 100 or so for
> > each server.

6536. Re: [APRS] GPS Units

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 17:25:41 UTC
From: Scott Miller
Topic: 6488 Message: 6536

> It sounds like what you are asking for is a dash-top GPS display unit
> with true NMEA serial output. A NUVI is just not going to do that, so
> you can safely discard these from the selection options. There are a few

With my GTRANS cable, the nuvi 350 works nicely for APRS. You don't get the messaging features you would on the Tracker2, but it makes a much cheaper alternative to the AVMAP units.

Scott
N1VG

6537. Re: [APRS] Re: What happened to FIRST?

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 17:24:08 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6450 Message: 6537

ke5ubf wrote:
> Perhaps it's early or I'm still half asleep or something - but what are ya'll referring to when you talk about "first Tier One server?"
>
> I've been a ham for a little over a year, but this is new to me.
>
Lee,

Check out http://www.aprs-is.net/APRSServers.aspx for the list of the Tier 1 servers (there are three of them). These are the servers that bridge together all of the various feeds to APRS-IS.

Two other organizations have stepped up with Tier 2 networks of APRS-IS servers for the masses. The larges it the APRS Tier 2 Network at http://www.aprs2.net/ and the other is the iGATE-APRS Team at http://www.iaprs.net/. This second group appears to be 50% offline, so I'm not really sure of their status.

However, the final word, in my opinion, for a consumer's use of APRS-IS are the regional rotating DNS names put together by the Tier 2 network as seen on the map at http://www.aprs2.net/#regional. If you use the appropriate rotate address, there's an almost certainty that you'll get a connection to something. For instance, noam.aprs2.net current translates to 17 different IP addresses, all of which offer APRS-IS users the same collection of ports, particularly ensuring 14580 filtered port access.

Your mileage may vary, but if I was just running an APRS-IS client application at home, I'd use the tier2 DNS names and port 14580.

Lynn (D) - KJ4ERJ

6538. Re: Fwd: $109.99 Refurb Garmin Nuvi 350 @ Radio shack

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 19:28:59 UTC
From: k7ybz
Topic: 6534 Message: 6538

Yup. The sale has been on and off for some time. I ordered four last month and they were delivered for free to my house and quickly. The only gotcha was I had to pay sales tax for WA. I was not being greedy; I was ordering for a special event which included ordering tracker2s and cables from Argent Data.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Mark Thompson <wb9qzb_groups@...> wrote:
>
> ----- Forwarded Message ----
> From: Patrick Skerrett <patrick@...>
> Sent: Monday, August 24, 2009 9:51:37 AM
> Subject: $109.99 Refurb Garmin Nuvi 350 @ Radio shack
>
> There is a special going on till the end of the month on these
> refurbished Garmin Nuvi 350 Navigation units at Radio Shack:
>
> http://www.radioshack.com/product/index.jsp?productId=3480192
>
> These are the infamous units that can properly display APRS icons,
> comments, and messages on it's LCD display when interfaced with an
> Tracker2 TNC device from Argent Data Systems.
> http://www.argentdata.com/support/tracker2.html
>
> More info on the interface & functionalities can be found here:
> http://wiki.argentdata.com/index.php?title=Garmin_FMI
>
> This is a pretty good deal, I ordered one for myself this weekend.
>
> Will let you know how it goes.
>
> W9PDS
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6539. Re: [APRS] Re: Fwd: $109.99 Refurb Garmin Nuvi 350 @ Radio shack

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 21:05:09 UTC
From: Teddy Banks
Topic: 6534 Message: 6539

I tried to order one, not available
----- Original Message -----
From: k7ybz
To: APRS@yahoogroups.com
Sent: Sunday, August 30, 2009 2:28 PM
Subject: [APRS] Re: Fwd: $109.99 Refurb Garmin Nuvi 350 @ Radio shack

Yup. The sale has been on and off for some time. I ordered four last
month and they were delivered for free to my house and quickly. The only
gotcha was I had to pay sales tax for WA. I was not being greedy; I was
ordering for a special event which included ordering tracker2s and cables
from Argent Data.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Mark Thompson <wb9qzb_groups@...> wrote:
>
> ----- Forwarded Message ----
> From: Patrick Skerrett <patrick@...>
> Sent: Monday, August 24, 2009 9:51:37 AM
> Subject: $109.99 Refurb Garmin Nuvi 350 @ Radio shack
>
> There is a special going on till the end of the month on these
> refurbished Garmin Nuvi 350 Navigation units at Radio Shack:
>
> http://www.radioshack.com/product/index.jsp?productId=3480192
>
> These are the infamous units that can properly display APRS icons,
> comments, and messages on it's LCD display when interfaced with an
> Tracker2 TNC device from Argent Data Systems.
> http://www.argentdata.com/support/tracker2.html
>
> More info on the interface & functionalities can be found here:
> http://wiki.argentdata.com/index.php?title=Garmin_FMI
>
> This is a pretty good deal, I ordered one for myself this weekend.
>
> Will let you know how it goes.
>
> W9PDS
>
>
>
>
>

> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

6540. Re: Fwd: $109.99 Refurb Garmin Nuvi 350 @ Radio shack

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-30 21:45:07 UTC
From: k7ybz
Topic: 6534 Message: 6540

Early bird gets worm.
You snooze, you loose.

Sorry. Too much coffee while working on documents.

When RS put them on sale in both May and July, they seemed to be selling out every two or three days. Then the 'Out of Stock' notice would change to 'In Stock' again.

Be patient as there are obviously more since Garmin still has them on their factory outlet page as refurbished at $166.99 and free shipping.
http://garmn.factoryoutletstore.com/cat/1649/Garmin-Nuvi-GPS.html

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Teddy Banks" <tbanks204@...> wrote:
>
> I tried to order one, not available
> ----- Original Message -----
> From: k7ybz
> To: APRS@yahoogroups.com
> Sent: Sunday, August 30, 2009 2:28 PM
> Subject: [APRS] Re: Fwd: $109.99 Refurb Garmin Nuvi 350 @ Radio shack
>
>
> Yup. The sale has been on and off for some time. I ordered four last
> month and they were delivered for free to my house and quickly. The only
> gotcha was I had to pay sales tax for WA. I was not being greedy; I was
> ordering for a special event which included ordering tracker2s and cables
> from Argent Data.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, Mark Thompson <wb9qzb_groups@> wrote:
> >
> > ----- Forwarded Message ----
> > From: Patrick Skerrett <patrick@>
> > Sent: Monday, August 24, 2009 9:51:37 AM
> > Subject: $109.99 Refurb Garmin Nuvi 350 @ Radio shack
> >
> > There is a special going on till the end of the month on these
> > refurbished Garmin Nuvi 350 Navigation units at Radio Shack:
> >
> > http://www.radioshack.com/product/index.jsp?productId=3480192
> >

> > These are the infamous units that can properly display APRS icons,
> > comments, and messages on it's LCD display when interfaced with an
> > Tracker2 TNC device from Argent Data Systems.
> > http://www.argentdata.com/support/tracker2.html
> >
> > More info on the interface & functionalities can be found here:
> > http://wiki.argentdata.com/index.php?title=Garmin_FMI
> >
> > This is a pretty good deal, I ordered one for myself this weekend.
> >
> > Will let you know how it goes.
> >
> > W9PDS
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6541. Re: [APRS] Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-31 02:42:06 UTC
From: Scott Miller
Topic: 6508 Message: 6541

There's presently no messaging on the D710's GPS port, so no way to do messaging through the GTRANS. If I could convince Kenwood to add message input and output on the GPS port, it'd be pretty simple to add support, though.

Scott
N1VG

w2edv wrote:
>
>
> Hi Everyone,
>
> Along the lines of a recent Nuvi 350-centric thread, my understanding is
> that, the combination of the 350 with the Kenwood 710, connected via the
> Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi
> touchscreen. Is this in fact correct?
>
> I currently use a Garmin 276c in conjunction with my 710 and it works
> nicely, but it doesn't do tactical, and the 350 does show APRS station
> movement, which isn't tactical, but it is something.
>
> The AVMap G5 is out of control, price-wise, although it looks to be a
> nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350.
> While the 680 isn't a new GPSr, it is similar to what one gets, APRS
> aside, from the G5. The newer auto GPSr units include voice prompting
> and other enhancements, but I see the G5 and the 680 as similar from a
> purely automobile navigation perspective (4.3" display compared with a
> 5" display). I guess I cannot reconcile the $600-$650 price tag.
>
> Now, if the G5 contained an XM/Sirius radio/WX interface, as does my 276
> (and, coincidentally, other AVMap products), that would be a slam dunk
> for me and I could justify the $600 price tag because I'd get a good
> quality car nav unit, a good-size display, the ability to select XM
> channels and view XM radar and textual/alert WX data AND the best
> APRS-related functionality.
>
> what do you think?
>
> thanks,
>
> 73
> Earl
> w2edv
>

>

6542. Kenwood TM-D700A with Delou GPS. APRS ready to go

Yahoo group: APRS (2007 — 2010)
Date: 2009-08-31 23:13:51 UTC
From: kc0rey
Topic: 6542 Message: 6542

Kenwood TM-D700A with Delou mouse style GPS. Includes printed manuals, Mic, Bracket for the face plate, Aftermarket Separation Kit (original cable went bad and has been discarded), PC Programing cable, and power cord.
I'll also include a CD with manuals (in .pdf format), programming software and other software for APRS. This rig is fully functional and is in 8 out of 10 condition. It has been mobile. Serial Number: 11100077

$400 shipped. No trades this time guys, I need cash.

Call Steve @ 309-371-0540
kc0rey@...

See this station working right now @ http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

6543. Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-01 13:58:01 UTC
From: w2edv
Topic: 6508 Message: 6543

Thanks Scott,

Re the 350, maybe I'm being greedy, but it seems to me that this would be much more useful in a car if the display was larger. It is one thing to follow a moving map on a GPS this size, as the map is zoomed-in and there is just the icon for your car. But, when viewing APRS stations, the 2.1" x 2.8" (or whatever it is exactly) is too small.

My Garmin 276 has a much larger display and even there it can be difficult to discern one station from another in my car. Granted, the 276 uses a gray square as the default icon, so all icons look the same, but, depending on your location, you might not see any very-near APRS stations until you zoom out to a larger area map. And, when you do that, the icons are smaller.

it's too bad that the functionality provided by the 350 in concert with the GTRANS can't be replicated in the larger-display Garmin units, like the 680 and other larger-display models.

Earl
w2edv

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> There's presently no messaging on the D710's GPS port, so no way to do
> messaging through the GTRANS. If I could convince Kenwood to add
> message input and output on the GPS port, it'd be pretty simple to add
> support, though.
>
> Scott
> N1VG
>
> w2edv wrote:
> >
> >
> > Hi Everyone,
> >
> > Along the lines of a recent Nuvi 350-centric thread, my understanding is
> > that, the combination of the 350 with the Kenwood 710, connected via the
> > Argent Data GTRANS cable, does not allow APRS messaging via the Nuvi
> > touchscreen. Is this in fact correct?
> >
> > I currently use a Garmin 276c in conjunction with my 710 and it works
> > nicely, but it doesn't do tactical, and the 350 does show APRS station
> > movement, which isn't tactical, but it is something.
> >
> > The AVMap G5 is out of control, price-wise, although it looks to be a
> > nice solution. One can purchase, say, a Garmin Nuvi 680 for $300 - $350.

> > While the 680 isn't a new GPSr, it is similar to what one gets, APRS
> > aside, from the G5. The newer auto GPSr units include voice prompting
> > and other enhancements, but I see the G5 and the 680 as similar from a
> > purely automobile navigation perspective (4.3" display compared with a
> > 5" display). I guess I cannot reconcile the $600-$650 price tag.
> >
> > Now, if the G5 contained an XM/Sirius radio/WX interface, as does my 276
> > (and, coincidentally, other AVMap products), that would be a slam dunk
> > for me and I could justify the $600 price tag because I'd get a good
> > quality car nav unit, a good-size display, the ability to select XM
> > channels and view XM radar and textual/alert WX data AND the best
> > APRS-related functionality.
> >
> > what do you think?
> >
> > thanks,
> >
> > 73
> > Earl
> > w2edv
> >
> >
>

6544. Re: [APRS] Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-01 14:28:14 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6508 Message: 6544

w2edv wrote:
> it's too bad that the functionality provided by the 350 in concert with the GTRANS can't be replicated in the larger-display Garmin units, like the 680 and other larger-display models.
>
Take it up with Garmin. They're the ones that have different FMI and waypoint behavior in the 350 vs any of their other GPSes. Also, the GTRANS doesn't currently do messaging. I'd really love to have a larger display GPS, but the Nuvi 350 paired with a Tracker2 (or T2-135 in my case) makes a "good enough" APRS station at the right price for my budget.

Lynn (D) - KJ4ERJ (-9 and -14 are Nuvi 350s with T2-135 and Alinco DR-135s)

6545. Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-01 15:39:52 UTC
From: w2edv
Topic: 6508 Message: 6545

Yes, it seems that Garmin goes off in different directions.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> w2edv wrote:
> > it's too bad that the functionality provided by the 350 in concert with the GTRANS can't be replicated in the larger-display Garmin units, like the 680 and other larger-display models.
> >
> Take it up with Garmin. They're the ones that have different FMI and
> waypoint behavior in the 350 vs any of their other GPSes. Also, the
> GTRANS doesn't currently do messaging. I'd really love to have a larger
> display GPS, but the Nuvi 350 paired with a Tracker2 (or T2-135 in my
> case) makes a "good enough" APRS station at the right price for my budget.
>
> Lynn (D) - KJ4ERJ (-9 and -14 are Nuvi 350s with T2-135 and Alinco DR-135s)
>

6546. Re: [APRS] Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-01 15:43:13 UTC
From: Scott Miller
Topic: 6508 Message: 6546

> it's too bad that the functionality provided by the 350 in concert with
> the GTRANS can't be replicated in the larger-display Garmin units, like
> the 680 and other larger-display models.

The moment Garmin adds waypoint support to the newer, larger units, I'll
be building new GTRANS cables for those.

Scott
N1VG

6547. Re: Nuvi 350/AVMap G5 working with Kenwood TMD-710A

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-01 15:56:46 UTC
From: w2edv
Topic: 6508 Message: 6547

Scott,

Good to know!

earl
w2edv

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> > it's too bad that the functionality provided by the 350 in concert with
> > the GTRANS can't be replicated in the larger-display Garmin units, like
> > the 680 and other larger-display models.
>
> The moment Garmin adds waypoint support to the newer, larger units, I'll
> be building new GTRANS cables for those.
>
> Scott
> N1VG
>

6548. A question about Opentracker+

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 02:49:42 UTC
From: kc0rey
Topic: 6548 Message: 6548

I've been looking at the Opentracker+ and I was wondering if anybody uses this with a 5W HT. I downloaded the manual for it and glanced through it. How difficult would this be to set up? My APRS experiance is with a Kenwood TM-D700a and UI-View. Both do everything for you so I guess I am kinda dumb when it comes to the other options.

6549. RE: [APRS] A question about Opentracker+

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 03:01:53 UTC
From: Mike Besemer (WM4B)
Topic: 6548 Message: 6549

I used the OT+ with an old Kenwood HT, a 5/8 wave antenna and a hockey-puck GPS for about a year before I upgraded to a TM-D710. It worked great and with the help of a couple of local digi□s and I-gates, I was tracked turn-for-turn all around the county.

Programming and installation is a snap and the price is sure great.

I just sold mine 2 days ago for almost what I had invested in it. I hated to let it go, but with 2 TM-D710□s I just didn□t have a need for it and I hate to let stuff sit around unused.

FWIW, when I put it up for sale on my club□s Yahoo group, I had 6 people wanting to buy it. I think that speaks a lot for its quality and utility.

73,

Mike
WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc0rey
Sent: Tuesday, September 01, 2009 10:50 PM
To: APRS@yahoogroups.com
Subject: [APRS] A question about Opentracker+

I've been looking at the Opentracker+ and I was wondering if anybody uses this with a 5W HT. I downloaded the manual for it and glanced through it. How difficult would this be to set up? My APRS experiance is with a Kenwood TM-D700a and UI-View. Both do everything for you so I guess I am kinda dumb when it comes to the other options.

6550. Re: [APRS] A question about Opentracker+

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 03:07:01 UTC
From: Steve Hays
Topic: 6548 Message: 6550

FB Mike. How easy was it to set up? Will I need to be an expert?
73,
Steve kc0rey

On Tue, Sep 1, 2009 at 10:01 PM, Mike Besemer (WM4B)<mwbesemer@cox.net> wrote:
>
>
> I used the OT+ with an old Kenwood HT, a 5/8 wave antenna and a hockey-puck
> GPS for about a year before I upgraded to a TM-D710. It worked great and
> with the help of a couple of local digi's and I-gates, I was tracked
> turn-for-turn all around the county.
>
> Programming and installation is a snap… and the price is sure great.
>
> I just sold mine 2 days ago for almost what I had invested in it. I hated
> to let it go, but with 2 TM-D710's I just didn't have a need for it and I
> hate to let stuff sit around unused.
>
> FWIW, when I put it up for sale on my club's Yahoo group, I had 6 people
> wanting to buy it. I think that speaks a lot for its quality and utility.
>
> 73,
>
> Mike
> WM4B
>
> _____
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc0rey
> Sent: Tuesday, September 01, 2009 10:50 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] A question about Opentracker+
>
>
> I've been looking at the Opentracker+ and I was wondering if anybody uses
> this with a 5W HT. I downloaded the manual for it and glanced through it.
> How difficult would this be to set up? My APRS experiance is with a Kenwood
> TM-D700a and UI-View. Both do everything for you so I guess I am kinda dumb
> when it comes to the other options.
>
>

--
President of Cedar Creek Amateur Radio Society

The Cedar Creek Amateur Radio Society's Emergency and Training Net is
held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

6551. Re: [APRS] A question about Opentracker+

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 03:11:05 UTC
From: Scott Miller
Topic: 6548 Message: 6551

That's a common setup, not hard to do at all.

Scott
N1VG

kc0rey wrote:
>
>
> I've been looking at the Opentracker+ and I was wondering if anybody
> uses this with a 5W HT. I downloaded the manual for it and glanced
> through it. How difficult would this be to set up? My APRS experiance is
> with a Kenwood TM-D700a and UI-View. Both do everything for you so I
> guess I am kinda dumb when it comes to the other options.
>
>

6552. Re: [APRS] A question about Opentracker+

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 03:18:55 UTC
From: Steve Hays
Topic: 6548 Message: 6552

Good deal Scott. Thanks! I guess I'll have to get one on Payday. I am selling one of my D700As and thought I would replace it with this.

On Tue, Sep 1, 2009 at 10:11 PM, Scott Miller<scott@...> wrote:
>
>
> That's a common setup, not hard to do at all.
>
> Scott
> N1VG
>
> kc0rey wrote:
>>
>>
>> I've been looking at the Opentracker+ and I was wondering if anybody
>> uses this with a 5W HT. I downloaded the manual for it and glanced
>> through it. How difficult would this be to set up? My APRS experiance is
>> with a Kenwood TM-D700a and UI-View. Both do everything for you so I
>> guess I am kinda dumb when it comes to the other options.
>>
>>
>
>

--
President of Cedar Creek Amateur Radio Society

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

6553. RE: [APRS] A question about Opentracker+

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 10:09:34 UTC
From: Mike Besemer (WM4B)
Topic: 6548 Message: 6553

Very simple and intuitive. You won't have any issues... and if you do, the Yahoo group will be your best friend!

73,

Mike
WM4B

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Steve Hays
> Sent: Tuesday, September 01, 2009 11:07 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] A question about Opentracker+
>
> FB Mike. How easy was it to set up? Will I need to be an expert?
> 73,
> Steve kc0rey
>
> On Tue, Sep 1, 2009 at 10:01 PM, Mike Besemer (WM4B)<mwbesemer@...>
> wrote:
> >
> >
> > I used the OT+ with an old Kenwood HT, a 5/8 wave antenna and a
> hockey-puck
> > GPS for about a year before I upgraded to a TM-D710. It worked great
> and
> > with the help of a couple of local digi's and I-gates, I was tracked
> > turn-for-turn all around the county.
> >
> > Programming and installation is a snap. and the price is sure great.
> >
> > I just sold mine 2 days ago for almost what I had invested in it. I
> hated
> > to let it go, but with 2 TM-D710's I just didn't have a need for it
> and I
> > hate to let stuff sit around unused.
> >
> > FWIW, when I put it up for sale on my club's Yahoo group, I had 6
> people
> > wanting to buy it. I think that speaks a lot for its quality and
> utility.
> >
> > 73,
> >
> > Mike

> > WM4B
> >
> > _____
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> kc0rey
> > Sent: Tuesday, September 01, 2009 10:50 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] A question about Opentracker+
> >
> >
> > I've been looking at the Opentracker+ and I was wondering if anybody
> uses
> > this with a 5W HT. I downloaded the manual for it and glanced through
> it.
> > How difficult would this be to set up? My APRS experiance is with a
> Kenwood
> > TM-D700a and UI-View. Both do everything for you so I guess I am
> kinda dumb
> > when it comes to the other options.
> >
> >
>
>
>
> --
> President of Cedar Creek Amateur Radio Society
>
> The Cedar Creek Amateur Radio Society's Emergency and Training Net is
> held every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

6554. accessing APRSIS with D710?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 12:49:20 UTC
From: svkaereste
Topic: 6554 Message: 6554

Does anyone know, while using the D710 (or any of the other Kenwoods for that matter), when beaconing, do messages get automatically sent to (and received from) APRSIS or do I need to add this to my path?

I guess I'm not totally clear on how I can text message through the APRS internet system. Direct vehicle->vehicle or vehicle->digi
->vehicle doesn't seem to be a problem.

Also, do the messages sit and wait until the addressee connects or is there a decay time? Is there a way to set the decay time to "never decay" if needed?

Perhaps the trouble is that not all digis connect to APRSIS or WINlink.

Just need a bit of clarity here.

Tnx, 73

john
K2QY

6555. Re: [APRS] accessing APRSIS with D710?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 13:33:48 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6554 Message: 6555

John (brace yourself for a long answer to a short question),

Provided that there are IGates within RF earshot (direct or via Digis), any and all packets you transmit will be gated onto the APRS-IS and will be transported around the world. There are numerous APRS-IS monitoring/viewing sites, but my personal favorite happens to be http://aprs.fi.

The APRS-IS proper is simply a real-time distribution pipe. There is nothing inherent in the -IS that buffers, stores, nor even interprets APRS packets (much). The web sites that you might encounter to view APRS data are each listening to the APRS-IS in realtime and are doing their own collecting, filtering, interpreting, and storing of that data.

So, what about messaging? Here's the fun part. Every APRS-IS IGate maintains a list of "locally" heard stations. This may be only directly heard stations over the RF or is typically configurable to include stations up to N (digi) hops away. This list is also timed so it can be thought of as a list of "recently" heard "local" stations. At the same time, the IGate is monitoring the APRS-IS stream for APRS message packets. When it encounters one, it checks the destination of that message against the list of recently heard local stations. If there's a hit, the APRS message packet is wrapped in a third-party packet and gated to RF.

However, this ONLY works if the IGate operator has configured his/her IGate to gate messages from -IS to RF and s/he has transmitting capability at the IGate and there's an RF path from the IGate back to the destination station. That's a lot of variables that have to align to work. And, unfortunately (IMHO), there's way too many receive-only IGates in the world (at least, in the US). I'm guilty of having run my IGate as receive-only until I realized what confusion I was adding to the local network. Packets would show up in -IS from -RF, but yet messaging back out to those stations would not work. As soon as I learned that, my IGate became bi-directional.

So, when using ANY APRS station on RF, if you are within range of an IGate, the whole world can see your packets. You can send messages to any of the APRS-IS-resident services (like CQSRVR (http://www.aprs.org/cqsrvr.html) and WHO-IS (http://www.aprs-is.net/WhoIs.aspx)) or any other APRS (-IS or RF) user world-wide.

And, if you're in range of a bi-directional IGate, anyone around the world can send messages to you knowing only your call-sign.

As for buffering and retrying and stuff like that, the short answer is no. On the RF side, APRS clients are supposed to implement a re-transmission decaying algorithm until and ACK is received (which won't happen without the appropriate IGates), but many of them don't, however I believe the Kenwoods do. But if the destination station is not on-line or in range to receive your message when you transmit it, there is no buffered delivery at a later time (at least, not yet, I'm working on some ideas).

That said, there is also an EMAIL-2 server (http://www.aprs-is.net/Email.aspx) which will gate APRS messages to an e-mail address, but e-mailing back to an APRS client is problematic. There's supposedly some servers that do something in that line, but I'm not personally familiar with them.

Anyway, I hope this answers your question (and then some). Others will also hopefully benefit from this diatribe and will give their APRS messaging a try!

I have an APRS-IS client on-line nearly all the time. You can send a message to KJ4ERJ-12 and should at least get an ack and possibly a response from me if I'm anywhere near my cellphone at the time!

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile

svkaereste wrote:
> Does anyone know, while using the D710 (or any of the other Kenwoods for that matter), when beaconing, do messages get automatically sent to (and received from) APRSIS or do I need to add this to my path?
>
> I guess I'm not totally clear on how I can text message through the APRS internet system. Direct vehicle->vehicle or vehicle->digi
> ->vehicle doesn't seem to be a problem.
>
> Also, do the messages sit and wait until the addressee connects or is there a decay time? Is there a way to set the decay time to "never decay" if needed?
>
> Perhaps the trouble is that not all digis connect to APRSIS or WINlink.
>
> Just need a bit of clarity here.
>
> Tnx, 73
>
> john
> K2QY
>

6556. Re: accessing APRSIS with D710?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-02 21:25:27 UTC
From: svkaereste
Topic: 6554 Message: 6556

Dear Lynn,

That is a very well done in depth answer to my questions. Obviously, since I am trying your APRSISCE on my phone too, I have been trying to see what works and what doesn't here in the Albany NY area. One reason for this is that I will be putting on an APRS progam soon for a few local clubs and perhaps local officals too. That said, I am trying to learn as much as much as I can, beyond just beaconing. I believe the better I understand it, the better I can teach it ;-)

Thanks and 73

John
K2QY

6557. SMS assisted in reducing search area !!!

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-03 12:47:33 UTC
From: lionajoy
Topic: 6557 Message: 6557

Dear Friends,

Sorry to know abt Andhra Pradesh State CM's hele-chopper crash which needed almost 24 hours to locate in one of the most crowded countries of the world - INDIA.

This news should be of interest to communication lovers (here is the weblink)

http://www.ndtv.com/news/india/sms_helped_trace_crash_site.php

Kindly pass it on to the Emergency Communication co-ordinators of ARRL

Best of 73's

de Lion Ajoy VU2JHM
Golden Jubliee Secretary,
Bangalore Amateur Radio Club VU2ARC
http://www.barc.in

Core Committee Member,
Hamfest India 2009
http://www.hamfestindia.com

Disaster Manager & Custodian,
Lions Clubs International Amateur Radio Club Station VU2LCI

National Emergency Communication Co-Ordinator,
Amateur Radio Society of India - VU2ZH

6558. Getting GPS signal to the TM-D710 from my laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-03 18:35:34 UTC
From: Rohitash Singh
Topic: 6558 Message: 6558

Hi,

I have the Viliv X70 with a built in GPS running XP. I have APRSPoint running on this and it successfully connects to the D710 for receiving APRS packets as well as transmitting position info. I use a two port USB to serial cable (from Cables Unlimited) with one of the ports connected to the PG-5G cable. The built in GPS on the X70 is available on COM2 and I use xport to split it to COM3, 4 and 5. APRS point receives the GPS feed on COM5 and it works well. I've also used MapPoint 2009 independently getting the GPS signal on COM3 and that works fine too.

Now is there a way to get the GPS signal to the D710 directly? The reason I want to do this is so I can use the D710s APRs features to transmit my position. I used to have a GPSMap 478 connected to the D710 earlier and was very happy with the way the D710 handled position updates. Being brand new to APRSPoint, I've not been very successful in having it automatically keep my positions updated. If I could get the GPS signal to the radio then I'd have both options available.

What I'm thinking is some software that could 'redirect' the GPS signal from one of the com ports to another com port. That way maybe I could use the second port of the USB-Serial cable and wire it into a home made cable to the GPS port on the D710.

Feasible? Suggestions?

I'm cross posting this to multiple forums so apologize if some of you get duplicates.

73s

Rohitash

W3RS.

[Non-text portions of this message have been removed]

6559. Re: [APRS] Getting GPS signal to the TM-D710 from my laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-03 20:49:49 UTC
From: Jan, LA2BBA
Topic: 6558 Message: 6559

"Rohitash Singh" <rohitashs@...>, Thu, 3 Sep 2009 11:35:34 -0700

>Feasible? Suggestions?

Connect the GPS to the GPS port of the D710.

--
73 de Jan, LA2BBA
Hvaler, Norway

6560. RE: [APRS] Getting GPS signal to the TM-D710 from my laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-03 21:23:22 UTC
From: Rohitash Singh
Topic: 6558 Message: 6560

The GPS is built-in to my computer. Its NMEA data stream is available on COM2 which is an internal port - ie is not available physically on the computer as an external port. I have got a dual port USB to Serial cable and I'm using one of those ports (available as COM 5 in my computer) to connect to the TNC on the D710. I'm trying to figure out if there is a way to redirect the NMEA signal on COM2 to the second port of my USB to Serial cable (COM6 on my computer). Then I could build a home made cable to connect between the DB2 plug on the USB-Serial cable and the GPS port on the Radio.

I'm trying to avoid buying a second GPS device just to connect to the radio.

Cheers

Rohitash

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan, LA2BBA
Sent: Thursday, September 03, 2009 1:50 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Getting GPS signal to the TM-D710 from my laptop

"Rohitash Singh" <rohitashs@... <mailto:rohitashs%40gmail.com> >, Thu, 3 Sep 2009 11:35:34 -0700

>Feasible? Suggestions?

Connect the GPS to the GPS port of the D710.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

6561. Re: Getting GPS signal to the TM-D710 from my laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-03 22:42:08 UTC
From: w2edv
Topic: 6558 Message: 6561

Rohitash,

try this...

http://www.serial-port-mapper.com/

I downloaded it and it seemed like it is designed for what you need.

73
Earl
w2edv

--- In APRS@yahoogroups.com, "Rohitash Singh" <rohitashs@...> wrote:
>
> The GPS is built-in to my computer. Its NMEA data stream is available on
> COM2 which is an internal port - ie is not available physically on the
> computer as an external port. I have got a dual port USB to Serial cable and
> I'm using one of those ports (available as COM 5 in my computer) to connect
> to the TNC on the D710. I'm trying to figure out if there is a way to
> redirect the NMEA signal on COM2 to the second port of my USB to Serial
> cable (COM6 on my computer). Then I could build a home made cable to connect
> between the DB2 plug on the USB-Serial cable and the GPS port on the Radio.
>
>
>
> I'm trying to avoid buying a second GPS device just to connect to the radio.
>
>
>
> Cheers
>
> Rohitash
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan,
> LA2BBA
> Sent: Thursday, September 03, 2009 1:50 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Getting GPS signal to the TM-D710 from my laptop
>
>
>
>
>
>
> "Rohitash Singh" <rohitashs@... <mailto:rohitashs%40gmail.com> >, Thu,

> 3 Sep 2009 11:35:34 -0700
>
> >Feasible? Suggestions?
>
> Connect the GPS to the GPS port of the D710.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6562. Re: [APRS] SMS assisted in reducing search area !!!

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-04 01:53:41 UTC
From: Teddy Banks
Topic: 6557 Message: 6562

Can't view it, funfax popup takes over.can't disable it
----- Original Message -----
From: lionajoy
To: APRS@yahoogroups.com
Sent: Thursday, September 03, 2009 7:47 AM
Subject: [APRS] SMS assisted in reducing search area !!!

Dear Friends,

Sorry to know abt Andhra Pradesh State CM's hele-chopper crash which needed almost 24 hours to locate in one of the most crowded countries of the world - INDIA.

This news should be of interest to communication lovers (here is the weblink)

http://www.ndtv.com/news/india/sms_helped_trace_crash_site.php

Kindly pass it on to the Emergency Communication co-ordinators of ARRL

Best of 73's

de Lion Ajoy VU2JHM
Golden Jubliee Secretary,
Bangalore Amateur Radio Club VU2ARC
http://www.barc.in

Core Committee Member,
Hamfest India 2009
http://www.hamfestindia.com

Disaster Manager & Custodian,
Lions Clubs International Amateur Radio Club Station VU2LCI

National Emergency Communication Co-Ordinator,
Amateur Radio Society of India - VU2ZH

[Non-text portions of this message have been removed]

6563. RE: [APRS] Re: Getting GPS signal to the TM-D710 from my laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-04 02:59:39 UTC
From: Rohitash Singh
Topic: 6558 Message: 6563

Earl,

Thanks. Looks like something like this might work - will try it out.

73s

Rohitash

W3RS

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w2edv
Sent: Thursday, September 03, 2009 3:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Getting GPS signal to the TM-D710 from my laptop

Rohitash,

try this...

http://www.serial-port-mapper.com/

I downloaded it and it seemed like it is designed for what you need.

73
Earl
w2edv

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Rohitash Singh" <rohitashs@...> wrote:
>
> The GPS is built-in to my computer. Its NMEA data stream is available on
> COM2 which is an internal port - ie is not available physically on the
> computer as an external port. I have got a dual port USB to Serial cable and
> I'm using one of those ports (available as COM 5 in my computer) to connect
> to the TNC on the D710. I'm trying to figure out if there is a way to
> redirect the NMEA signal on COM2 to the second port of my USB to Serial
> cable (COM6 on my computer). Then I could build a home made cable to connect
> between the DB2 plug on the USB-Serial cable and the GPS port on the Radio.
>
>
>
> I'm trying to avoid buying a second GPS device just to connect to the radio.
>

>
>
> Cheers
>
> Rohitash
>
>
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
Jan,
> LA2BBA
> Sent: Thursday, September 03, 2009 1:50 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Getting GPS signal to the TM-D710 from my laptop
>
>
>
>
>
> "Rohitash Singh" <rohitashs@... <mailto:rohitashs%40gmail.com> >, Thu,
> 3 Sep 2009 11:35:34 -0700
>
> >Feasible? Suggestions?
>
> Connect the GPS to the GPS port of the D710.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

6564. Re: Getting GPS signal to the TM-D710 from my laptop

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-04 15:03:34 UTC
From: w2edv
Topic: 6558 Message: 6564

Rohitash,

Great! Please let us know. If serial port mapper does work, this util could become a neat tool to have in one's toolbox, as it were.

Earl
w2edv

--- In APRS@yahoogroups.com, "Rohitash Singh" <rohitashs@...> wrote:
>
> Earl,
>
>
>
> Thanks. Looks like something like this might work - will try it out.
>
>
>
> 73s
>
> Rohitash
>
> W3RS
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w2edv
> Sent: Thursday, September 03, 2009 3:42 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Getting GPS signal to the TM-D710 from my laptop
>
>
>
>
>
>
> Rohitash,
>
> try this...
>
> http://www.serial-port-mapper.com/
>
> I downloaded it and it seemed like it is designed for what you need.
>
> 73
> Earl
> w2edv

>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Rohitash
> Singh" <rohitashs@> wrote:
> >
> > The GPS is built-in to my computer. Its NMEA data stream is available on
> > COM2 which is an internal port - ie is not available physically on the
> > computer as an external port. I have got a dual port USB to Serial cable
> and
> > I'm using one of those ports (available as COM 5 in my computer) to
> connect
> > to the TNC on the D710. I'm trying to figure out if there is a way to
> > redirect the NMEA signal on COM2 to the second port of my USB to Serial
> > cable (COM6 on my computer). Then I could build a home made cable to
> connect
> > between the DB2 plug on the USB-Serial cable and the GPS port on the
> Radio.
> >
> >
> >
> > I'm trying to avoid buying a second GPS device just to connect to the
> radio.
> >
> >
> >
> > Cheers
> >
> > Rohitash
> >
> >
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Jan,
> > LA2BBA
> > Sent: Thursday, September 03, 2009 1:50 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: Re: [APRS] Getting GPS signal to the TM-D710 from my laptop
> >
> >
> >
> >
> >
> >
> > "Rohitash Singh" <rohitashs@ <mailto:rohitashs%40gmail.com> >, Thu,
> > 3 Sep 2009 11:35:34 -0700
> >
> > >Feasible? Suggestions?
> >
> > Connect the GPS to the GPS port of the D710.
> >
> > --

> > 73 de Jan, LA2BBA
> > Hvaler, Norway
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

6565. First TAPR President & Packet Radio Pioneer, KD2S SK

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-04 19:01:46 UTC
From: Mark Thompson
Topic: 6565 Message: 6565

http://www.arrl.org/?artid=9159

Den Connors, KD2S (SK) (Sep 3, 2009) -- The first president of Tucson Amateur Packet Radio (TAPR) Den Connors, KD2S, of Pepperell, Massachusetts, passed away September 3 from lymphoma. He was 58. Connors, an ARRL Life Member, conducted the first amateur packet radio contact with all-American hardware and software, using the Tucson Amateur Packet Radio Terminal Node Controller (TNC) with Lyle Johnson, WA7GXD (now KK7P), at 9:12 PM (PST) on June 25, 1982. The tests were conducted at 146.55MHz, with both stations sending plain-text ASCII messages. "Den was instrumental in the early PACSAT work, and as TAPR's first president, led that organization from a local club he co-founded into an international organization," Johnson said in an e-mail. "His was a very cheerful, positive, can-do influence."

ARRL/TAPR DCC (Digital Communications Conference), Chicago, September 25 - 27, 2009
www.tapr.org/dcc

TAPR Updates & Announcements on Twitter
www.twitter.com/taprdigital

[Non-text portions of this message have been removed]

6566. Re: [APRS] GPS Units

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-05 12:47:25 UTC
From: Curt, WE7U
Topic: 6488 Message: 6566

On Fri, 4 Sep 2009, kd4e wrote:

> Is this $95. Track2 interface the only one that leverages the special
> features of the Nuvi 350 or do others?
> https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=73&osCsid=ha0duoh3okjborf2i3qd9df4n6

The Tracker2 or the T2-135 will both do it. The T2-135 fits inside
the Alinco DR-135T radio (don't buy the Alinco TNC board). There's
also the T2-301.

I don't know of others that can use the Garmin Fleet Interface Mode.

You'll need to build or buy a cable that puts the GPS into the fleet
interface mode. Recent discussions on APRSSIG or maybe the Tracker2
list detailed which cables you need for what.

> Do I gather correctly that one uses the Linux/BSD-based OpenTracker software
> or will most any APRS app interface with it? (I only use Linux.)

You might need an APRS app that talks KISS mode to be able to run
APRS software on a laptop talking to a T2. In KISS mode you lose
the ability to get the GPS data from the TNC. Another possibility
is to use the non-KISS mode and see if the TNC supports the
Control-E method to get the GPS data, also known as PicoPacket mode
'cuz that's the first TNC or perhaps the most well-known TNC at the
time that implemented it. I know I mentioned Control-E mode to
Scott before but I don't recall now whether he implemented that.

For flashing new firmware into the TNC you can use Windows under
WINE to do it (I've done this 3 times so far successfully, using a
laptop with a real serial port). You can also send the flash image
using a comm program, the procedure was documented on the Tracker2
mailing list.

For configuring it: Similar options as above plus you can configure
it remotely once you set up the remote ID to use.

I have some Tracker2's, all early models, but haven't tried all the
possible ways to configure them yet.

> Will this also interface with the traditional 2m Packet system or would I
> need a TNC or sound card interface for that?

The T2's are purpose-built TNC's for APRS. Back-to-back packets
and/or large packets may not work. Stick to small packets that are
received one at a time and it will probably work for you. Of course
you can't control what the remote station might try to send you.

For a general setup that can be used with nearly any APRS or TCP/IP
or AX.25 software, check out the Kantronics KPC-3+, but it's quite a
bit more expensive. No fleet management mode but it will do
Control-E, KISS, and both large and back-to-back packets.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6567. FW: RE: [opentracker] Re: This is Probably an Ignorant Question, But.....

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-09 22:55:24 UTC
From: ray@rayvaughan.com
Topic: 6567 Message: 6567

Cross posting my message on opentracker@yahoogroups.com to hopefully find an interested developer:

>This triggered an idea for a software developer out there somewhere....
>
>A new app that takes audio in on the sound card, then reports to a web site on
>the apparent deviation.
>
>A RX on 144.39, hopefully somewhere high, in each major city. Discriminator
>audio would be connected to the input of the sound card. The RX/Computer
>combination would have to be calibrated with a service monitor. Basically, in
>the software the peak-to-peak voltage of each tone would be converted to a
>deviation level. The packet's callsign, a time stamp and deviation would be
>stored to a database. Every minute or so, an update to a web page would be
>ftp'ed to a remote web server. So if I was testing, I would go to the web
>page and I would see an entry like this:
>
>Call Time Low Hi Raw Packet
>KD4BBM-1 20090909181720 3.3 1.1 KD4BBM-1>...
>
>I would know to bring up the deviation of my high tone. The 3.3 and 1.1 would
>be deviation in kHz.
>
>Any noise that couldn't be decoded, or failed the error check would also be
>logged so you might see where you failed.
>
>For extra credit, the software might be able to calculate the distortion in
>the sine wave of each tone so you could fine tune for maximum clarity and
>minimize clipping.
>
>If this is helpful, maybe a standalone device could be developed. Audio in,
>Ethernet out.
>
>Ray, KD4BBM
>
>>Well,
>>
>>It appears now that my OpenTracker/VX-6 combo is functioning, but not sending
>
>>out a readable/legible signal/packet.
>>
>>I would like to decode a packet from my system to see if it's correct, but it
>
>>appears that to so, I will be off on another wild goose chase... gathering
>>cables, soundcard interfaces and software, then trying to get them all to

>>connect my VX-6/OpenTracker to my laptop sound card.
>>
>>So... being unable to decode a packet... for the moment, I will assume that
>>the packet contents are fine. That leads to a possible issue with something
>>called "deviation".
>>
>>The OpenTracker guide says..."If you have a deviation meter or service
>monitor
>>available, set the transmit level to achieve a maximum deviation of about 3.2
>
>>kHz for VHF FM 1200 baud operation.
>>
>>(Sorry.. I left my deviation meter in my other suit... in the same pocket
>with
>>the Interocyter that Gort gave me.)
>>
>>"If you aren't able to directly measure the deviation, use another radio to
>>listen to the transmitted audio."
>>
>>(Great... My 'Other Radio' is mounted in the same vehicle where the
>>VX-6/OpenTracker combo-burger is set-up.)
>>
>>About all I can think of doing is to drive back into Cody and park somewhere
>
>>that I get WiFi... watch APRS-FI on the laptop while I screw with the
>settings
>>on the OpenTracker.
>>
>>Well, could be worse... I am further along than I was this time yesterday.

6568. ARRL/TAPR DCC (Digital Communications Conference) Forum Schedule Announced

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-10 02:15:08 UTC
From: Mark Thompson
Topic: 6568 Message: 6568

ARRL/TAPR DCC (Digital Communications Conference) Forum Schedule Announced

TAPR is the premiere national digital organization covering all digital voice & data technologies and digital techniques such as SDR. More information about TAPR can be found at: www.tapr.org

TAPR is active throughout the year. At the Dayton Hamvention TAPR sponsors a digital forum and a joint banquet with AMSAT. TAPR publishes a quarterly journal, the PSR and develops digital techniques such as SDR. TAPR holds in conjuntion with the ARRL an annual national Digital Communication Conference. You can follow TAPR's activities, events & updates regularly
on Twitter at: www.twitter.org/taprdigital

The ARRL/TAPR DCC (Digital Communications Conference) will be held on September 25 - 27, 2009 again in the northwest suburbs of Chicago at the Elk Grove Village Holiday Inn near O'Hare airport with a free hotel shuttle bus.

The DCC has something for everyone from those new to digital modes to those experienced with digital communications.
The DCC has 2 full days of Technical forums on Friday & Saturday. On Saturday there is an additional
concurrent track of Introductory forums. On Sunday morning there is a 1/2 day technical session which is a deep dive into
one or more digital topics, such as SDR.

The DCC is well known for introducing new technologies & concepts. This
year presentations include:

* Two Ham DTV, Digital Television presentations by Art, WA8RMC & Ken, W6HHC.
* "Use of Digital Communications at the Marine Corps Marathon in Washington D.C." by Tom, N4ZPT.
* "Universal Ham Radio Text Messaging" by Bob Bruninga, WB4APR, creator of APRS.

After the Friday night social we plan to have another D-STAR get together.

The Saturday night banquet speaker will be Bill Brown, WB8ELK. Bill is a pioneer in flying BalloonSats,
balloons with payloads including amateur radio digital communication technologies.

You can learn more about the DCC & register on-line at: www.tapr.org/dcc
Registration is preferred prior to September 17th for planning purposes, but walk-in registrations will be accepted.

If you can't attend the DCC the Proceedings can be purchased at the TAPR web site at: www.tapr.org/pub_dcc.html

Starting last year, 2008 and continuing this year DCC presentations are being recorded by Amateur Radio Video News. DVDs of the prresentations are available at:
http://www.arvideonews.com

If you have any questions you can reach the TAPR Office at: taproffice@...

Look foward to seeing many of you at the DCC.

73, Mark, WB9QZB
DCC Local Co-Host
Chicago, IL

The 2009 DCC forum & speaker schedule is attached & is available online at the TAPR web site at:
http://www.tapr.org/pdf/DCC_2009_Schedule_Preliminary2009-09-08.pdf

[Non-text portions of this message have been removed]

6569. garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-10 21:48:24 UTC
From: nakitatrucker
Topic: 6569 Message: 6569

i post this on the TT yahoo group but was thinking i would post it here to see if maybe someone here might be able to help. i will be getting a TT4 as a trade for something. i just ordered the cables i need for the HT and TT4. what i need to find out is what ones of the garmin nuvi will work with the TT4, i'm needing one that can go on the window and is small because it has to moved from car to car a lot.
thanks,
K7CDL

6570. Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-10 23:55:41 UTC
From: k7ybz
Topic: 6569 Message: 6570

Unfortunately, there are not many Garmin GPS units that put out NMEA which is what the TT4 needs. Most of the Garmin's have a proprietary binary output, a.k.a Fleet Management Interface (FMI). To my knowledge, only ArgentData's OpenTracker2 will work with the Garmin FMI. To that extent only the Garmin Nuvi 350 will plot the correct position. The rest of the Garmin units capable of the FMI protocol leave breadcrumbs as the target moves.

The TinyTracker series was meant to be used with a GPS puck.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "nakitatrucker" <nakitatrucker@...> wrote:
>
> i post this on the TT yahoo group but was thinking i would post it here to see if maybe someone here might be able to help. i will be getting a TT4 as a trade for something. i just ordered the cables i need for the HT and TT4. what i need to find out is what ones of the garmin nuvi will work with the TT4, i'm needing one that can go on the window and is small because it has to moved from car to car a lot.
> thanks,
> K7CDL
>

6571. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 00:11:12 UTC
From: Curt, WE7U
Topic: 6569 Message: 6571

On Thu, 10 Sep 2009, k7ybz wrote:

> Unfortunately, there are not many Garmin GPS units that put out
> NMEA which is what the TT4 needs. Most of the Garmin's have a
> proprietary binary output, a.k.a Fleet Management Interface (FMI).
> To my knowledge, only ArgentData's OpenTracker2 will work with the
> Garmin FMI. To that extent only the Garmin Nuvi 350 will plot the
> correct position. The rest of the Garmin units capable of the FMI
> protocol leave breadcrumbs as the target moves.

Correct. The Nuvi 350 is out of production as well, but refurbished
units can be had for around $109 (from RS for one).

ArgentData also has a stripped-down Tracker2 in a cable that can be
used to connect a Nuvi to a Kenwood radio. The smart cable
generates NMEA serial from the Garmin interface, so that gives you
yet another method to connect up a Nuvi. I believe there's a
version that has a DE-9 connector so that would work with a TT.
Last I heard he was waiting on something to get the next batch of
them made, so check with ArgentData on availability of those cables.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6572. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 00:40:44 UTC
From: Scott Miller
Topic: 6569 Message: 6572

> Last I heard he was waiting on something to get the next batch of
> them made, so check with ArgentData on availability of those cables.

Yeah, still short on some parts but I'm expecting a batch in tomorrow.
I'm not certain it's going to be enough to cover the existing orders for
the Kenwood style, but there should be plenty of the d-sub version.

Assuming I get my test system back up and running... it crashed today
and I've got to try to get XP reloaded on it.

Scott
N1VG

6573. APRSPoint

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-10 14:16:34 UTC
From: sbuck8346@sbcglobal.net
Topic: 1107 Message: 6573

I would like to hear your experiences with APRSPoint - good, bad, indifferent. A comparison to UI view would be helpful. I can't make up my mind!

Thanks

Steve

6574. Re: [APRS] APRSPoint

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 00:54:10 UTC
From: Bruce Coates
Topic: 1107 Message: 6574

Hi Steve

I've been very happy with APRSPoint and would recomend it so long as you can live with its current limitations. In my case that's the lack of IGate functionality and the inability to connect to it via TCP/IP. I would also highly recomend UI-View. It's a very powerful program and is nowhere near the end of its life. All of the add-ons make it very powerful. (I'm not making your decisioin any easier, am I?) In short, I've been using UI-View since not long after it came out. I've also been using APRSPoint on and off for a couple of years and I can't make up my mind either. In fact, I run both at the same time on our balloon chases.

73, Bruce
VE5BNC

----- Original Message -----
From: <sbuck8346@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, September 10, 2009 8:16 AM
Subject: [APRS] APRSPoint

>I would like to hear your experiences with APRSPoint - good, bad,
>indifferent. A comparison to UI view would be helpful. I can't make up my
>mind!
>
> Thanks
>
> Steve
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

6575. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 05:20:10 UTC
From: Jan, LA2BBA
Topic: 6569 Message: 6575

"k7ybz" <k7ybz@...>, Thu, 10 Sep 2009 23:55:41 -0000

>Unfortunately, there are not many Garmin GPS units that put out NMEA which is what the TT4 needs.
The Garmin GPSes for maritime use do output (and receive) NMEA.

--
73 de Jan, LA2BBA
Hvaler, Norway

6576. Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 14:21:08 UTC
From: w2edv
Topic: 6569 Message: 6576

Hi,

Originally I used an old Garmin GPS III+, then moved to a 60Csx and finally onto what I use now, the GPSMap 276c.

with the 276, as with the other aforementioned units, I get NMEA in/out as well as the ability to tune XM Radio and XM Weather (from WxWorx) via the external GXM-30 antenna.

The cost of the 276 was not inexpensive, but it does ALMOST everything I want. I wish it would represent APRS stations with the correct icons on the map. It would be nice to have tactical mode, but for me it isn't a necessity. The AvMap G5 does these last two, but it is $600. That is the same price as I paid for my 276, but the ability to do away with another unit in my car (the XM radio) was a big plus.

I don't think the 276 is made any more, but you can still find them and it came with the GXM-30.

73
earl
w2edv

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "k7ybz" <k7ybz@...>, Thu, 10 Sep 2009 23:55:41 -0000
>
> >Unfortunately, there are not many Garmin GPS units that put out NMEA which is what the TT4 needs.
> The Garmin GPSes for maritime use do output (and receive) NMEA.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

6577. Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 14:28:28 UTC
From: w2edv
Topic: 6569 Message: 6577

One other thing I forgot to mention.... the Nuvi 350 is the only Garmin with the Fleet interface that can show an APRS station's progress across the map. It does require a special cable, one made by Argent. Here is the link:

https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=114

I think the 350's screen is quite small though. Also, you can't do APRS messaging through when connecting to the Kenwood TND-710A via the Argent cable. When using the Nuvi, the Nuvi 350 with a Tiny Tracker, the messaging is available via a soft keyboard on the 350 screen. This is dues to the fact that the Kenwood 710 can't accept mesaging data except through its own control head.

73
Earl
w2edv

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "k7ybz" <k7ybz@...>, Thu, 10 Sep 2009 23:55:41 -0000
>
> >Unfortunately, there are not many Garmin GPS units that put out NMEA which is what the TT4 needs.
> The Garmin GPSes for maritime use do output (and receive) NMEA.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

6578. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 14:37:08 UTC
From: Scott Miller
Topic: 6569 Message: 6578

> cable. When using the Nuvi, the Nuvi 350 with a Tiny Tracker, the
> messaging is available via a soft keyboard on the 350 screen. This is

Only with the Tracker2, not the Tiny Tracker.

Scott
N1VG

6579. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 14:58:45 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6569 Message: 6579

w2edv wrote:
> when connecting to the Kenwood TND-710A via the Argent cable. When using the Nuvi, the Nuvi 350 with a Tiny Tracker, the messaging is available via a soft keyboard on the 350 screen. This is dues to the fact that the Kenwood 710 can't accept mesaging data except through its own control head.
>
Almost. The FMI isn't supported by TinyTracks (that I know of), but by
Open Trackers (OT2m and/or T2-135).

Lynn (D) - KJ4ERJ - TinyTrak4 IGate/Digi as -2/-7 - T2-135 w/Nuvi350
mobile as -9

6580. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 15:52:11 UTC
From: Scott Miller
Topic: 6569 Message: 6580

> Almost. The FMI isn't supported by TinyTracks (that I know of), but by
> Open Trackers (OT2m and/or T2-135).

Just Tracker2 variants - OT2m, T2-135, and T2-301 - not the OpenTracker
1 or OpenTracker+.

Scott
N1VG

6581. Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 15:56:52 UTC
From: w2edv
Topic: 6569 Message: 6581

sorry about that

earl
w2edv

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> > Almost. The FMI isn't supported by TinyTracks (that I know of), but by
> > Open Trackers (OT2m and/or T2-135).
>
> Just Tracker2 variants - OT2m, T2-135, and T2-301 - not the OpenTracker
> 1 or OpenTracker+.
>
> Scott
> N1VG
>

6582. Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-12 19:35:59 UTC
From: agcme2002
Topic: 6569 Message: 6582

Which of the other Nuvis have the FMI interface that can at least provide position data out (ignoring waypoint problems) that would work with the Tracker and the converter cable from Argent?

6583. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-12 20:42:46 UTC
From: Jan, LA2BBA
Topic: 6569 Message: 6583

"w2edv" <lists@...>, Fri, 11 Sep 2009 14:21:08 -0000

>I don't think the 276 is made any more, but you can still find them and it came with the GXM-30.

I have a 276C (previously used in our boat, now in the car). It's
still on Garmin's web pages.

In the boat, I use a GPSMAP 525s, connected to both the maritime VHF
and to my TH-D7 for APRS.

--
73 de Jan, LA2BBA
Hvaler, Norway

6584. Which Software Program w/Vista OS

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-12 17:41:13 UTC
From: transphos585
Topic: 6584 Message: 6584

New to APRS, have D710 which I plan to use as a base for the moment. Would like input on software; appears UI View or AW Tracker are the top choices, then again I could wrong in that assumption.

If UI View, which version 16 or 32 bit

TU for your input, if I need to supply more info let me know

Doug AG5I

6585. Which UIView program w/Vista

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-11 15:25:09 UTC
From: transphos585
Topic: 6585 Message: 6585

Do I install 32bit or 16 bit w/Vista...any other suggestions appreciated. TU, new guy w/710 trying to set up home station first then mobile in the coming months.

TU Doug AG5I

6586. RE: [APRS] Which UIView program w/Vista

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-12 23:31:00 UTC
From: Robin Williams
Topic: 6585 Message: 6586

Hi Doug,
You need to install the 32 bit program.
Then go to here www.apritch.myby.co.uk/uiv32.htm to register it.
Robin. ZL3REW.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of transphos585
Sent: Saturday, 12 September 2009 3:25 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Which UIView program w/Vista

Do I install 32bit or 16 bit w/Vista...any other suggestions appreciated.
TU, new guy w/710 trying to set up home station first then mobile in the coming months.

TU Doug AG5I

Yahoo! Groups Links

6587. Re: [APRS] Which Software Program w/Vista OS

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-13 06:54:21 UTC
From: Jan, LA2BBA
Topic: 6584 Message: 6587

"transphos585" <transphos585@...>, Sat, 12 Sep 2009 17:41:13
-0000

>If UI View, which version 16 or 32 bit
as Robin ZL3REW wrote, the 32 bit version.

--
73 de Jan, LA2BBA
Hvaler, Norway

6588. K2QY's APRS Power Point presentation

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-13 15:51:57 UTC
From: svkaereste
Topic: 6588 Message: 6588

Dear Group,

I just up loaded my power point presentation to the files section. Anyone can use it or modify it as they choose. Let me know your comments and if you see any errors.

Thanks especially to Bob and Lynn for the screen shots and info I stole.

I am planning a bit of commentary to go alone with it, but have not put that all together.

73
John
K2QY

6589. Opentracker+ questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-14 03:46:12 UTC
From: Bob Bruninga
Topic: 6569 Message: 6589

Scott,

I just read the operntracker+ manual cover to cover and I think I missed two things I was looking for:

1) I cant find any mention of what TX format is used. Is it Mic-E or is it standard APRS? There is a switch for "compressed" but no mention of what it is otherwise. I hope it is not raw NMEA...

2) the spec says it can receive packets but then I can't find any further mentinon about receiving packets. There is a button for setting waypoint output, but is that the only receive format?

Can the Opentracker+ be connected like any other TNC and used to monitor packets?

For the next revision of the manual, it would be nice if these topics were explicitly addressed.

thanks

Looks like a great product, I wish I had mroe time to play!

Bob, Wb4APR

6590. Re: [APRS] Opentracker+ questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-14 04:15:36 UTC
From: Scott Miller
Topic: 6569 Message: 6590

Hi Bob,

> 1) I cant find any mention of what TX format is used. Is it Mic-E or is
> it standard APRS? There is a switch for "compressed" but no mention of
> what it is otherwise. I hope it is not raw NMEA...

Standard APRS format (with optional !DAO!) or Base91 if you've got the
'compressed' option enabled.

> 2) the spec says it can receive packets but then I can't find any
> further mentinon about receiving packets. There is a button for setting
> waypoint output, but is that the only receive format?

Unless you load the KISS firmware, yes. I've got a version that puts
out packets in TNC-2 format, but I haven't finished the input side yet.
The idea was to make it work with non-KISS software.

> Can the Opentracker+ be connected like any other TNC and used to monitor
> packets?

With the KISS firmware loaded.

> For the next revision of the manual, it would be nice if these topics
> were explicitly addressed.

Yes, it needs a lot of updates. The wiki is more active right now, and
at some point I'll clean it up and fold a lot of that back into the manual.

Scott
N1VG

6591. Re: [APRS] Opentracker+ questions

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-14 04:13:28 UTC
From: lists@ke4nyv.com
Topic: 6569 Message: 6591

> 2) the spec says it can receive packets but then I can't find any
> further mentinon about receiving packets. There is a button for setting
> waypoint output, but is that the only receive format?

I'll comment on this part. The REALLY cool thing about the $32 OpenTracker 1+ is it's capability to decode packets without any additional hardware. When in normal tracker mode, the OT1+ can output $GPWPL waypoint strings with truncated names up to 9 chars long, enough for a 2x3 call with two digit SSID.

Another great option is re-flashing the OT1+ with the KISS firmware and turn it into a general purpose KISS TNC for full TX and RX. The new HamHUD II+ has a built-in "modem" that is based on the OT1+ flashed with the KISS firmware. The decode capability is so good, I felt it was adequate for the internal TNC option.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Sun, 9/13/09, Bob Bruninga <wb4apr@...> wrote:

From: Bob Bruninga <wb4apr@amsat.org>
Subject: [APRS] Opentracker+ questions
To: APRS@yahoogroups.com
Date: Sunday, September 13, 2009, 11:46 PM

Scott,

I just read the operntracker+ manual cover to cover and I think I missed two things I was looking for:

1) I cant find any mention of what TX format is used. Is it Mic-E or is it standard APRS? There is a switch for "compressed" but no mention of what it is otherwise. I hope it is not raw NMEA...

2) the spec says it can receive packets but then I can't find any further mentinon about receiving packets. There is a button for setting waypoint output, but is that the only receive format?

Can the Opentracker+ be connected like any other TNC and used to monitor packets?

For the next revision of the manual, it would be nice if these topics were explicitly addressed.

thanks

Looks like a great product, I wish I had mroe time to play!

Bob, Wb4APR

6592. Tracker Capabilities chart?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-14 13:20:06 UTC
From: Robert Bruninga
Topic: 6569 Message: 6592

>>> The FMI isn't supported by TinyTracks
>>> (that I know of), but by Open Trackers
>>> (OT2m and/or T2-135).
>>
>> Just Tracker2 variants - OT2m, T2-135, T2-301
>> - not the OpenTracker 1 or OpenTracker+.

What I'd really love to see is a common way of indicating APRS functionality in all APRS devices.. Curt maintains an excellent spread sheet of client capabilities:
http://www.eskimo.com/~archer/aprs_capabilities.html

but we need one for devices too, I think. These are the salient features I am interested in seeing for all devices:

POS FORMAT (APRS, Mic-E, compressed, NMEA, grid)
Message bits (switch seslectable)
Multi-position comments?
Separate Status Texts
Beacon texts
Telemetry (5 channel standard, other)
CW Beacon
CW Text
Serial-to-packet TX
RX-to-serial packet
KISS

6593. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-14 18:35:56 UTC
From: Curt, WE7U
Topic: 6569 Message: 6593

On Sat, 12 Sep 2009, agcme2002 wrote:

> Which of the other Nuvis have the FMI interface that can at least
> provide position data out (ignoring waypoint problems) that would
> work with the Tracker and the converter cable from Argent?

I believe there's a list somewhere on the ArgentData or
info.aprs.net sites that tell you. The Nuvi 350 is the best one,
all others suffer from the multiple waypoint problem.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6594. Re: [APRS] Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-14 19:32:14 UTC
From: Curt, WE7U
Topic: 6569 Message: 6594

On Mon, 14 Sep 2009, Curt, WE7U wrote:

> On Sat, 12 Sep 2009, agcme2002 wrote:
>
>> Which of the other Nuvis have the FMI interface that can at least
>> provide position data out (ignoring waypoint problems) that would
>> work with the Tracker and the converter cable from Argent?
>
> I believe there's a list somewhere on the ArgentData or
> info.aprs.net sites that tell you. The Nuvi 350 is the best one,
> all others suffer from the multiple waypoint problem.

Found it:

http://wiki.argentdata.com/index.php?title=Garmin_FMI

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6595. Got APRS finally working :) !!!

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 02:19:07 UTC
From: nakitatrucker
Topic: 6595 Message: 6595

i finally got aprs working, its hooked up to my mobile so if you all dont hear voice that good from me its because i have to use HT for voice,have to pick from being herd or being seen and i know all of you would like to see me and not hear me lol.
http://aprs.fi/?call=k7cdl-14
73
K7CDL
APRS SSID: K7CDL-14
Ron Swart

6596. UI-View Server List

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 02:57:39 UTC
From: tbanks204
Topic: 6596 Message: 6596

Could someone point me in the right direction to get a working USA APRS Server list for UI-View? The one I have has a lot of non working servers. I have Googled till I'm blue in the face. Thanks

6597. UI-View Server List URL

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 03:13:25 UTC
From: Phillip
Topic: 6597 Message: 6597

Users of Ui-View etc the location of the T2 Server.txt file is here :

http://f5vag.eu/download2.html

A backup of the updated server list can be found on:

http://www.aprs2.net/APRServe2.txt

-------Original Message-------

From: tbanks204
Date: 09/15/09 14:57:46
To: APRS@yahoogroups.com
Subject: [APRS] UI-View Server List

Could someone point me in the right direction to get a working USA APRS
Server list for UI-View? The one I have has a lot of non working servers. I
have Googled till I'm blue in the face. Thanks

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6598. Re: [APRS] UI-View Server List URL

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 03:41:27 UTC
From: Teddy Banks
Topic: 6597 Message: 6598

Many Thanks
----- Original Message -----
From: Phillip
To: APRS@yahoogroups.com
Sent: Monday, September 14, 2009 10:13 PM
Subject: [APRS] UI-View Server List URL

Users of Ui-View etc the location of the T2 Server.txt file is here :

http://f5vag.eu/download2.html

A backup of the updated server list can be found on:

http://www.aprs2.net/APRServe2.txt

-------Original Message-------

From: tbanks204
Date: 09/15/09 14:57:46
To: APRS@yahoogroups.com
Subject: [APRS] UI-View Server List

Could someone point me in the right direction to get a working USA APRS
Server list for UI-View? The one I have has a lot of non working servers.
I
have Googled till I'm blue in the face. Thanks

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6599. Re: garmin nuvi? what one to get?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 16:49:41 UTC
From: agcme2002
Topic: 6569 Message: 6599

--- In APRS@yahoogroups.com, "Curt, WE7U" <archer@...> wrote:
>
> On Sat, 12 Sep 2009, agcme2002 wrote:
>
> > Which of the other Nuvis have the FMI interface that can at least
> > provide position data out (ignoring waypoint problems) that would
> > work with the Tracker and the converter cable from Argent?
>
> I believe there's a list somewhere on the ArgentData or
> info.aprs.net sites that tell you. The Nuvi 350 is the best one,
> all others suffer from the multiple waypoint problem.

Got the link you sent in the other message, thanks.

I don't use the waypoint upload feature on my D700 so it doesn't really matter that it has a problem with multiple waypoints. I just wanted to be sure I could find a unit that would provide a data output so that I could use a GTRANS cable with the Kenwood and use only one GPS for both navigation and a data feed to the radio.

6600. WB4APR Presenting APRS at Digital Communications Conference, September 26th

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 19:08:32 UTC
From: Mark Thompson
Topic: 6600 Message: 6600

The ARRL/TAPR DCC (Digital Communications Conference) in Chicago on September 25 - 27 has some very interesting forums & presentations this year including:

- Bob Bruninga, WB4APR presenting "Universal Ham Radio Text Messaging"

WB4APR's presentation is scheduled for Saturday afternoon, September 26th.

More details about the DCC & the forum schedule are below.

ARRL/TAPR DCC (Digital Communications Conference) Forum Schedule Announced

TAPR is the premiere national digital organization covering all digital voice & data technologies and digital techniques such as SDR. More information about TAPR can be found at: www.tapr.org

TAPR is active throughout the year. At the Dayton Hamvention TAPR sponsors a digital forum and a joint banquet with AMSAT. TAPR publishes a quarterly journal, the PSR and develops digital techniques such as SDR. TAPR holds in conjuntion with the ARRL an annual national Digital Communication Conference. You can follow TAPR's activities, events & updates regularly
on Twitter at: www.twitter.org/taprdigital

The ARRL/TAPR DCC (Digital Communications Conference) will be held on September 25 - 27, 2009 again in the northwest suburbs of Chicago at the Elk Grove Village Holiday Inn near O'Hare airport with a free hotel shuttle bus.

The DCC has something for everyone from those new to digital modes to those experienced with digital communications.
The DCC has 2 full days of Technical forums on Friday & Saturday. On Saturday there is an additional
concurrent track of Introductory forums. On Sunday morning there is a 1/2 day technical session which is a deep dive into
one or more digital topics, such as SDR.

The DCC is well known for introducing new technologies & concepts. This
year presentations include:

* Two Ham DTV, Digital Television presentations by Art, WA8RMC & Ken, W6HHC.
* "Use of Digital Communications at the Marine Corps Marathon in Washington D.C." by Tom, N4ZPT.
* "Universal Ham Radio Text Messaging" by Bob Bruninga, WB4APR, creator of APRS.

After the Friday night social we plan to have another D-STAR get together.

The Saturday night banquet speaker will be Bill Brown, WB8ELK. Bill is a pioneer in flying BalloonSats,

balloons with payloads including amateur radio digital communication technologies. Bill is also the publisher &
editor Amateur Television Quarterly Magazine.

You can learn more about the DCC & register on-line at: www.tapr.org/dcc
Registration is preferred prior to September 17th for planning purposes, but walk-in registrations will be accepted.

If you can't attend the DCC the Proceedings can be purchased at the TAPR web site at: www.tapr.org/pub_dcc.html

Starting last year, 2008 and continuing this year DCC presentations are being recorded by Amateur Radio Video News. DVDs of the prresentations are available at:
http://www.arvideonews.com

If you have any questions you can reach the TAPR Office at: taproffice@tapr..org

Look foward to seeing many of you at the DCC.

73, Mark, WB9QZB
DCC Local Co-Host
Chicago, IL

The 2009 DCC forum & speaker schedule is attached & is available online at the TAPR web site at:
http://www.tapr.org/pdf/DCC_2009_Schedule_Preliminary2009-09-08.pdf

[Non-text portions of this message have been removed]

6601. WTS: Nuvi350 100.00

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 19:48:06 UTC
From: J Lists
Topic: 6569 Message: 6601

If anyone is looking for a Nuvi350 I have one for sale 100.00 shipped anywhere in the US.

It will include a Gtrans cable from my wifes car. She broke the connector off it and it we tried to replace it. Don't know if if the cable is bad or what is wrong. Someone who wants to play with it could probably fix it.

[Non-text portions of this message have been removed]

6602. Re: [APRS] Tracker Capabilities chart?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 19:48:00 UTC
From: Curt, WE7U
Topic: 6569 Message: 6602

On Mon, 14 Sep 2009, Robert Bruninga wrote:

> What I'd really love to see is a common way of indicating APRS
> functionality in all APRS devices.. Curt maintains an excellent
> spread sheet of client capabilities:
> http://www.eskimo.com/~archer/aprs_capabilities.html
>
> but we need one for devices too, I think. These are the salient
> features I am interested in seeing for all devices:

See:

http://www.eskimo.com/~archer/aprs_device_capabilities.html

I'll need help filling the chart in. Send updates direct to me.
Thanks!

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6603. RE: [aprssig] [APRS] Tracker Capabilities chart?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 20:06:30 UTC
From: Robert Bruninga
Topic: 6569 Message: 6603

>> What [we need] is a common way of indicating
>> APRS functionality in all APRS devices..

Curt responded with:

http://www.eskimo.com/~archer/aprs_device_capabilities.html

So, I will fill in for a KPC3+ and add some needed categories?

POS Format NMEA
Message Bits .
Multi-Position Comments 4 LTexts
Separate Status Texts .
Beacon Texts 1 Btext
Digi alias (nosubstitution) 1
Digi aliases (substitution) 4
XXXn-N without trace UIFLOOD
XXXn-N with tracing UITRACE
SSID Routing .
Mailbox X
Telemetry 5 ch APRS
Telemetry Other .
CW Beacon X
CW Text X
Serial-to-Packet TX converse
RX-to-Serial Packet TAPR2
KISS X

Bob, WB4APR

6604. RE: [aprssig] [APRS] Tracker Capabilities chart?

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 20:46:12 UTC
From: Curt, WE7U
Topic: 6569 Message: 6604

On Tue, 15 Sep 2009, Robert Bruninga wrote:

> http://www.eskimo.com/~archer/aprs_device_capabilities.html
>
> So, I will fill in for a KPC3+ and add some needed categories?

Done. Keep 'em coming!

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6605. Looking for an APRS expert . . .

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-15 17:50:21 UTC
From: Jerry Dwyer
Topic: 6605 Message: 6605

I joined this group to be able to send a request to the appropriate people. I run a "Technology Net" on our club repeater. Every Friday evening we have a guest speaker do a presentation on a technical subject. Not only do we have listeners directly on the repeater (Kansas City area), but we connect up to Echolink and IRLP to make the presentation available anyway in the Internet world. We have had some crowds as big as over 100 connections, depending on the subject.

To get an idea of the kind of things we cover, please go to this URL and take a look at the webpage that has all the presentations listed. If you click on a subject, you will go to a webpage that shows an outline of the presentation. If you click on one of the top three listings you will then be able to click on an embedded player and here an audio recording of the presentation and along with that is a video shortcut that starts the video slides to go along with the audio.

http://k0gq.com/technet.htm

We have had many requests to get a speaker to do a presentation on APRS. I find quite allot of interest and many Hams seem to know little about it. From the basics to today's APRS repeaters and how you would use it for yourself and what you would need to purchase to get started. The presentation could be done from anywhere using Echolink to communicate. We have done it from all over the U.S. with perfect results. Normally a presentation goes from 30 to 60 minutes with a question and answer period at the end. I would be creating an outline of the presentation on our website, but a .pdf slide show to go along with it makes the presentation come alive. So, how can I find that expert to help us out, please let me know and thanks.

Jerry - NF9L

[Non-text portions of this message have been removed]

6606. Smart Tracker APRS Board - GCTelecomar

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-16 13:47:41 UTC
From: jog_cy50
Topic: 6606 Message: 6606

Hi all,

I have had a board for about 12 months now but have never got it operational. I have now misplaced the CD-ROM with the Instruction Manual and Setup Software on it.

Anyone able to help out with this one??

If anyone is using one of these also I would love to hear from you!

Cheers / 73's, Duncan - VK6GHZ

6607. Re: [APRS] Smart Tracker APRS Board - GCTelecomar

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-16 14:25:39 UTC
From: lists@ke4nyv.com
Topic: 6606 Message: 6607

> Anyone able to help out with this one??

Call me crazy (and some have) but that looks like a re-designed TinyTrak II on a single sided PCB. The four LEDs kind of gave me that impression. For kicks, go download the TinyTrak II config software and try to read it.

Depending on how they configured the serial port on the tracker, you may or may not have to use a null modem adapter to talk to it.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Wed, 9/16/09, jog_cy50 <dwatkinson@...> wrote:

From: jog_cy50 <dwatkinson@...>
Subject: [APRS] Smart Tracker APRS Board - GCTelecomar
To: APRS@yahoogroups.com
Date: Wednesday, September 16, 2009, 9:47 AM

Hi all,

I have had a board for about 12 months now but have never got it operational. I have now misplaced the CD-ROM with the Instruction Manual and Setup Software on it.

Anyone able to help out with this one??

If anyone is using one of these also I would love to hear from you!

Cheers / 73's, Duncan - VK6GHZ

6608. Re: Smart Tracker APRS Board - GCTelecomar

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-16 14:46:49 UTC
From: jog_cy50
Topic: 6606 Message: 6608

Thanks for your prompt response Jason. Did think of this but didn't want to "fry" it by doing something wrong!

If anyone has the software or manual available I would love to hear from you...

73's, Duncan - VK6GHZ

--- In APRS@yahoogroups.com, lists@... wrote:
>
> > Anyone able to help out with this one??
>
> Call me crazy (and some have) but that looks like a re-designed TinyTrak II on a single sided PCB. The four LEDs kind of gave me that impression. For kicks, go download the TinyTrak II config software and try to read it.
>
> Depending on how they configured the serial port on the tracker, you may or may not have to use a null modem adapter to talk to it.
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
> --- On Wed, 9/16/09, jog_cy50 <dwatkinson@...> wrote:
>
> From: jog_cy50 <dwatkinson@...>
> Subject: [APRS] Smart Tracker APRS Board - GCTelecomar
> To: APRS@yahoogroups.com
> Date: Wednesday, September 16, 2009, 9:47 AM
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> Hi all,
>
>
>
> I have had a board for about 12 months now but have never got it operational. I have now misplaced the CD-ROM with the Instruction Manual and Setup Software on it.

>
>
>
> Anyone able to help out with this one??
>
>
>
> If anyone is using one of these also I would love to hear from you!
>
>
>
> Cheers / 73's, Duncan - VK6GHZ
>

6609. Re: [APRS] Smart Tracker APRS Board - GCTelecomar

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-16 16:14:52 UTC
From: Bruce Coates
Topic: 6606 Message: 6609

Hi Duncan

Unfortunately that's exactly what it is. He has been selling these on eBay
and distributing a hacked version of my DOS configuration program for years.
I reported it to eBay several times to no avail.

My advice: Please support Byon, the one who designed the TinyTrak devices
in the first place.

73, Bruce
VE5BNC

----- Original Message -----
From: <lists@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, September 16, 2009 8:25 AM
Subject: Re: [APRS] Smart Tracker APRS Board - GCTelecomar

> Anyone able to help out with this one??

Call me crazy (and some have) but that looks like a re-designed TinyTrak II
on a single sided PCB. The four LEDs kind of gave me that impression. For
kicks, go download the TinyTrak II config software and try to read it.

Depending on how they configured the serial port on the tracker, you may or
may not have to use a null modem adapter to talk to it.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Wed, 9/16/09, jog_cy50 <dwatkinson@...> wrote:

From: jog_cy50 <dwatkinson@...>
Subject: [APRS] Smart Tracker APRS Board - GCTelecomar
To: APRS@yahoogroups.com
Date: Wednesday, September 16, 2009, 9:47 AM

Hi all,

I have had a board for about 12 months now but have never got it
operational. I have now misplaced the CD-ROM with the Instruction Manual and
Setup Software on it.

Anyone able to help out with this one??

If anyone is using one of these also I would love to hear from you!

Cheers / 73's, Duncan - VK6GHZ

Yahoo! Groups Links

6610. WAPRS Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-12 05:58:02 UTC
From: rrath@charter.net
Topic: 6610 Message: 6610

I am on vacation and left my cheat sheat at home. I run WAPRS now that I got a laptop that can handle everything. The problem is I do not remember how to set (what to type in) the different boxes that need to be filled in. I run the free progam; atleast until I get home to buy the registry code; so I do not have to keep typing everything in. Can some one tell me what I need to type in the boxes and what boxes to check to set up everything. Thank you. I will try and check my email later tonight. Rod kc7vqr

6611. APRS tracking etiquette question

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 04:26:42 UTC
From: k7rbw
Topic: 6611 Message: 6611

I was wondering if I wanted to track something more frequently than once every minute or two, would be OK to have the tracker operate on some unused freq that's not 144.390? I plan to also use my own receiver and iGate to put the resulting packets on the APRS-IS server.

I'd like to get higher precision tracking but still use the APRS web-based tools for mapping, logging, etc.I also want to be a good citizen and not tie up a shared frequency.

I just wanted to know (before hand) if this type of operation would have other, undesirable side-effects.

Thanks!

--bob
K7RBW

6612. RE: [APRS] APRS tracking etiquette question

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 04:52:08 UTC
From: Robin Williams
Topic: 6611 Message: 6612

Hi Bob,
Go for it.There would be no undesirable side effects.
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k7rbw
Sent: Thursday, 17 September 2009 4:27 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] APRS tracking etiquette question

I was wondering if I wanted to track something more frequently than once every minute or two, would be OK to have the tracker operate on some unused freq that's not 144.390? I plan to also use my own receiver and iGate to put the resulting packets on the APRS-IS server.

I'd like to get higher precision tracking but still use the APRS web-based tools for mapping, logging, etc.I also want to be a good citizen and not tie up a shared frequency.

I just wanted to know (before hand) if this type of operation would have other, undesirable side-effects.

Thanks!

--bob
K7RBW

Yahoo! Groups Links

6613. Re: [APRS] APRS tracking etiquette question

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 09:55:22 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6611 Message: 6613

Bob,

javAPRSsrvr has a duplicate detector that defaults, I believe, to 30 seconds. If you try to send in updates faster than that, and the packets look the same (ie no movement and no second-resolution timestamp), it will silently suppress them. So, if you're beaconing faster than 30 seconds, don't be alarmed to see "dropped" packets when viewing the APRS-IS.

Of course, this duplicate suppressor shouldn't be an issue if you're actually moving!

Lynn (D) - KJ4ERJ

k7rbw wrote:
> I was wondering if I wanted to track something more frequently than once every minute or two, would be OK to have the tracker operate on some unused freq that's not 144.390? I plan to also use my own receiver and iGate to put the resulting packets on the APRS-IS server.
>
> I'd like to get higher precision tracking but still use the APRS web-based tools for mapping, logging, etc.I also want to be a good citizen and not tie up a shared frequency.
>
> I just wanted to know (before hand) if this type of operation would have other, undesirable side-effects.
>
> Thanks!
>
> --bob
> K7RBW
>

6614. Tiny Track & GPX Navigator

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 11:16:55 UTC
From: Duncan
Topic: 6614 Message: 6614

Hi All,

Anyone had any experience using the Tiny Track 3 and the GPX Naviator (aka Uniden GPS301)?

Apologies for all the questions - im a newcomer!

73's, Duncan - VK6GHZ

6615. Re: [APRS] Tiny Track & GPX Navigator

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 13:44:09 UTC
From: CaptALord@aol.com
Topic: 6614 Message: 6615

Duncan,

It took a little work, but I found the pdf manual for the unit online. It says that the unit sends NMEA data out the serial port continuously during operation, so it should work fine. The Uniden is an interesting device. It looks like it was designed to circumvent problems in areas where Radar detectors are illegal. Very cool.

Allen
VHS
AF60F

-----Original Message-----
From: Duncan <dwatkinson@...>
To: APRS@yahoogroups.com
Sent: Thu, Sep 17, 2009 4:16 am
Subject: [APRS] Tiny Track & GPX Navigator

Hi All,

Anyone had any experience using the Tiny Track 3 and the GPX Naviator (aka Uniden GPS301)?

Apologies for all the questions - im a newcomer!

73's, Duncan - VK6GHZ

[Non-text portions of this message have been removed]

6616. Road Tripping. 9-18 - 9-25 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 23:03:05 UTC
From: James
Topic: 6616 Message: 6616

Tomorrow (Friday 9-18-2009) we will be making another trip from NJ to GA, then GA to NJ a week later.
Just reinstalled the old dog tracker (TT2) into the new ride.
The suitcase tracker has been tossed around many cars and trucks, left in garages when dormant and like a Timex watch it keeps on ticking.
The display on the ETrex is almost dead, the entire setup has been subjected to +200F to -10F and is still doing the job.

The last time i updated the web page was back in 07, APRSWorld was almost worth something back then, but as i see on findu and on my page it is not up and working at all.
Ironically i input the SSID of kb7tbt-9 on APRSWorld and it has data from 07 when i went through NM.
Whatever i guess. Never was impressed by them at all.
I dont have time to mess with the webpage so it is what it is.

The URL to my webpage is http://kb7tbt.com/aprs/kb7tbt-9.htm
Or you can pick your favorite site and plug in the ssid. Just dont waste your time with APRSWorld.

My UI-View station at the house will be left on for logging purposes.

Will be monitoring 146.520. Cant wait till i get back to 4 land even if it is for a short trip to home and back.

James
KB7TBT
www.kb7tbt.com

APRS
http://kb7tbt.com/aprs/kb7tbt-9.htm

[Non-text portions of this message have been removed]

6617. Re: [APRS] Road Tripping. 9-18 - 9-25 2009

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 23:18:24 UTC
From: lists@ke4nyv.com
Topic: 6616 Message: 6617

> Just dont waste your time with APRSWorld.

In Jim's defense (and he is a friend and business partner) APRSWorld was a college project for him and I am not sure he expected it to get as big and popular as it did. Having said that, he is pretty busy with day to day operations of his company and the "freetime" coding he gets to do is very little. I can appreciate this because I run a similar company, but I still have a day job with NASA and I only get stuff done for my company when I get home at the end of the day or on the weekends.

If you want a quick mapping link, I always like to use:

http://map.findu.com/kb7tbt-9

Of course just change the call on the above link to view any APRS station. Take off the SSID and add an asterik "*" to act as a wild card for a listing of all stations under that callsign, such as:

http://map.findu.com/ke4nyv*

Hope that helps. Have a safe trip. You'll probaly pass me on the VA Eastern Shore if you head up 13, through Maryland heading into DE and NJ.

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- On Thu, 9/17/09, James <kb7tbt@...> wrote:

From: James <kb7tbt@...>
Subject: [APRS] Road Tripping. 9-18 - 9-25 2009
To:
Date: Thursday, September 17, 2009, 7:03 PM

Tomorrow (Friday 9-18-2009) we will be making another trip from NJ to GA,

then GA to NJ a week later.

Just reinstalled the old dog tracker (TT2) into the new ride.

The suitcase tracker has been tossed around many cars and trucks, left in

garages when dormant and like a Timex watch it keeps on ticking.

The display on the ETrex is almost dead, the entire setup has been subjected

to +200F to -10F and is still doing the job.

The last time i updated the web page was back in 07, APRSWorld was almost

worth something back then, but as i see on findu and on my page it is not up and working at all.

Ironically i input the SSID of kb7tbt-9 on APRSWorld and it has data from 07 when i went through NM.

Whatever i guess. Never was impressed by them at all.

I dont have time to mess with the webpage so it is what it is.

The URL to my webpage is http://kb7tbt. com/aprs/ kb7tbt-9. htm

Or you can pick your favorite site and plug in the ssid. Just dont waste your time with APRSWorld.

My UI-View station at the house will be left on for logging purposes.

Will be monitoring 146.520. Cant wait till i get back to 4 land even if it is for a short trip to home and back.

James

KB7TBT

www.kb7tbt.com

APRS

http://kb7tbt. com/aprs/ kb7tbt-9. htm

[Non-text portions of this message have been removed]

6618. VP Oncore Slow To Acquire

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-17 05:13:04 UTC
From: awaschka@bellsouth.net
Topic: 6618 Message: 6618

I've had a couple of Motorola VP Oncore 8 channel receivers laying around for several years. I'm finally trying to bring them up for use with APRS. I bought an interface board with batery backup from e-Bay and I am communicating with the unit. According to the manual it has acquired an almanac since it says how many satellites are visible. But even a momentary interruption in power causes a long period where no SNRs are displayed. The unit is putting out sentences, but they are just repeating the last position. I can't find anything in the command reference that would cause this, the only exception bbeing the application. I have changed from the default of land (30 minute timeout for cold start) to marine (two minutes) but that didn't seem to affect the performance. What am I missing?

Thanks,

Al

6619. ARRL/TAPR Digital Communications Conference Next Weekend

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-18 16:11:55 UTC
From: Mark Thompson
Topic: 6619 Message: 6619

http://www.arrl.org/?artid=9182

ARRL/TAPR Digital Communications Conference Next Weekend (Sep 17, 2009) -- ARRL and the Tucson Amateur Packet Radio Group (TAPR) will jointly host the 28th Annual Digital Communications Conference (DCC www.tapr.org/dcc) September 25-27 in Chicago. The DCC has something for everyone from those new to digital modes to those experienced with digital communications including technical and introductory forums. According to DCC Co-host Mark Thompson, WB9QZB, one of the highlights of this year's DCC will be Bob Bruninga, WB4APR, presenting "Universal Ham Radio Text Messaging." The Saturday night banquet speaker will be Bill Brown, WB8ELK, a pioneer in flying balloons with payloads including Amateur Radio digital communication technologies. Brown is the publisher and editor of Amateur Television Quarterly magazine. ARRL Technical Relations Manager Brennan Price, N4QX, will be on hand to discuss the upcoming World Radiocommunications Conference in his talk "WRC-12 Agenda Item 1.19: Shaping the International Regulatory Framework for Software Defined and Cognitive Radio Systems." QEX Editor Larry Wolfgang, WR1B, and ARRL Central Division Director Dick Isely, W9GIG, will also be in attendance. The 2009 DCC forum and speaker schedule is available
online http://www.tapr.org/pdf/DCC_2009_Schedule_Preliminary2009-09-16.pdf. TAPR provides leadership and resources to radio amateurs for the purpose of advancing the radio art and is a research and development oriented group offering kits, assembled products and publications related to the intersection of Amateur Radio and digital technology.

[Non-text portions of this message have been removed]

6620. TAPR's N7HPR Discusses Digital Communications Conference on RAIN Report

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-22 06:56:25 UTC
From: Mark Thompson
Topic: 6620 Message: 6620

TAPR's N7HPR Discusses Digital Communications Conference on RAIN Report

www.therainreport.com/rainreport_archive/rainreport-9-18-2009.mp3

More Info about the DCC in Chicago on September 25 - 27 at: www.tapr.org/dcc

[Non-text portions of this message have been removed]

6621. Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-22 11:27:26 UTC
From: Jim Moody
Topic: 6621 Message: 6621

On Oct. 3rd there is a local bicycle race here. I am curious what experience has show to be the best tracker timing for vehicles following bicycles. We will be using one wide area digi for the race. As most of the ham voluteers are coming from a different area than here, I prefer to keep protocol changes to a minimum. But I can see a possible frequency jam if not controlled. Thanks for any input.

Jim, NL7C

--

"Stand for what is right, even if you stand alone!"

6622. Re: Settings for local tracking of a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-22 11:46:02 UTC
From: Jim Moody
Topic: 6622 Message: 6622

I forgot to mention a couple of the important aspects of the race. The sponsor runs three races concurrently, a 10, a 30, and a 75 over different routes. Therefore the requirement to track all three at the same time. Usually there are about 50 racers involved in this race to keep track of. The real bad part is our voice repeater died a few years back and with only a couple of hams in this area, it has not been replaced. We will be getting assistance from Hams within about 100 miles of here.

The digi-peater is mine. I am afraid of too much traffic on it and losing our ability to provide accurate data. Any ideas are welcome.

Jim, NL7C

--

"Stand for what is right, even if you stand alone!"

6623. Re: Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-22 15:42:47 UTC
From: k7ybz
Topic: 6621 Message: 6623

Jim,

I and another dozen HAMs just completed a 7 day bicycle event, Cycle Oregon. Our situation would be a little different than yours in that we did not have a local digipeater to work with and often did not hit an igate. However, the net control stations were able to receive our beacons and knew where we were. We tried using smartbeaconing with a 10 minute beacon when stopped and a 90 second beacon when moving at 60 mph. That gave a beacon about every 2 to 2.5 minutes when moving with the bicycles. However, later in the week we changed that to a fixed 2 minute beacon. Since the units were set up at different times, there was enough random spacing between beacons on the 11 vehicles we tracked so rarely did a station stomp on another. Our day covered from 45 to 85 miles and only two days had longer option routes.

This year we were experimenting with APRS on the event to see what coverage we would have out in the boondocks. The event travels on US Forest Service roads, BLM (Bureau of Land Management) roads, and what could be described as nothing more than paved goat paths where there was not room for a 15 passenger van and bicycles side by side on the road.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Jim Moody <nl7c@...> wrote:
>
> On Oct. 3rd there is a local bicycle race here. I am curious what
> experience has show to be the best tracker timing for vehicles following
> bicycles. We will be using one wide area digi for the race. As most of
> the ham voluteers are coming from a different area than here, I prefer
> to keep protocol changes to a minimum. But I can see a possible
> frequency jam if not controlled. Thanks for any input.
>
> Jim, NL7C
>
> --
>
>
> "Stand for what is right, even if you stand alone!"
>

6624. RE: [APRS] Re: Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-22 22:44:33 UTC
From: Robert Bruninga
Topic: 6621 Message: 6624

> ... just completed a 7 day bicycle event,
> We tried using smartbeaconing with a 10
> minute beacon when stopped and a 90 second
> beacon when moving at 60 mph. That gave a
> beacon about every 2 to 2.5 minutes when
> moving with the bicycles. However, later in
> the week we changed that to a fixed 2 minute
> beacon.

Same here! I always suggest fixed beacons because APRS in such an event with lots of trackers simply cannot be a "tracking system". It is a comunications system giving you at regular intervals, information on the APRS equipped stations. That information is not*just*position. It is position, plus, latency, plus activity, plus timing, plus network coverage, plus, plus, plus.

So I prefer to *know* what the transmit period is of all participants so that I *know* what to expect from the network. And therefore, can evaulate how the system is performing. This has little to do with trying to maintain a precise "track" on something that we alredy know the course on...

Having moving stations transmitting randomly at very random times and rates, gives you very little understanding about "how the network is performing"... As a communicator, that information is often more valuable then the exact "track"... Hence fixed rates makes the system deterministic and analyzable (in real time or after the fact).

Your mileage may vary.
Bob, WB4aPR

6625. so confussed about my HT

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-24 04:26:38 UTC
From: Ron K7CDL
Topic: 6625 Message: 6625

if i hook up my garmin 130 to my HT for aprs as soon as the HT sends aprs it shuts down my gps but if i hook up everything to my mobile rig everything works great oh and no the HT isnt hooked up to power from the car, the HT is running from battery power on medium. i'm using a Tinkytrak4. makes no sience. so confussed.
K7CDL
Ron Swart

6626. Re: [APRS] so confussed about my HT

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-24 13:11:10 UTC
From: Patrick Domack
Topic: 6625 Message: 6626

Quoting Ron K7CDL <nakitatrucker@...>:

> if i hook up my garmin 130 to my HT for aprs as soon as the HT
> sends aprs it shuts down my gps but if i hook up everything to my
> mobile rig everything works great oh and no the HT isnt hooked up to
> power from the car, the HT is running from battery power on medium.
> i'm using a Tinkytrak4. makes no sience. so confussed.
> K7CDL
> Ron Swart
>
>

Not sure if this is your issue or not, but the garmin gps's I have
used state in the manual that they must be places atleast 2 feet away
from any vhf antennas. Could be the transmission is locking the gps up?
Dunno how far away they where when you tested with ht vs mobile.

6627. "Technology Net" - APRS made EASY . . .

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-24 20:32:08 UTC
From: Jerry Dwyer
Topic: 6627 Message: 6627

Now also available on an IRLP Reflector:

The subject for this week☐s ☐Technology Net☐ is APRS made EASY, presented by Brian Short KCØBS. Brian has given this presentation to many groups. He also teaches a Ham class with KC4WCG, 450 new Hams since 2006. He started the KØHAM group with WVØS in 1989 which now operates 28 repeaters and 32 digipeaters across the Midwest. He is also President and Frequency Coordinator for the Kansas Amateur Repeater Council.

The ☐Technology Net☐ is on the Raytown Amateur Radio Club repeater at 8:00 pm Central time U.S. on Friday nights on 145.170(-) no PL tone. You can also listen from anywhere on the Internet by connecting to one of these Echolink or IRLP conference servers:

Echolink - K0GQ-R node 403841
Echolink - *MISSOURI* conference server node 452514
Echolink - *NV-GATE* conference server node 152566
IRLP ☐ Western Reflector Ch 8 node 9258

Click on this link to see the detailed video portion of the presentation on our website. And we☐ll be posting a recorded version of the audio presentation on our website after the Net, for anyone that misses it.

http://k0gq.com/images/APRSPresentation.pdf

See ya there - Jerry NF9L

[Non-text portions of this message have been removed]

6628. Re: so confussed about my HT

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-25 12:54:04 UTC
From: RobertCGRO
Topic: 6625 Message: 6628

You have RFI issues, and it's not the GPS, it's most likely the TinyTrak causing the problem. That plastic case doesn't provide much in the way of RFI shielding. I normally make extension cables to keep the various components at least 2 metres apart, or you can put the TinyTrak into a metal housing, or as a test, wrap it in aluminum foil. Ferrite beads will be required in most cases if you can shield the TinyTrak or extend your cables.

The other issue is that HT's antennas are usually 1/4 wave (dummy loads on a stick) and need to work against a ground plane. Normally, it's your body holding the HT in your hand, but a way to ground can be found through equipment connected to the radio, since that's usually the path of least resistance. Best to add a 1/4 wave counterpoise wire under your antenna. This will not only provide a very low impedance path for the HT, but improve your transmit and receive as the antenna is now more like a dipole, and help to minimize RFI.

Tigertronics used to sell these as "Tigertails". Basically, a 19.25" length of insulated wire with an automotive crimp on ring to slip over your antenna connector, and then attach your antenna. SMA are easy but BNC's require cuting a notch or two to clear the teats.

This is the single biggest improvement that most HT users don't seem to know about. You can get 3dBd improvement for just a buck or two, if you don't have the parts on hand.

73,
Robert, VA3ROM
http://my.tbaytel.net/va3rom

--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> if i hook up my garmin 130 to my HT for aprs as soon as the HT sends aprs it shuts down my gps but if i hook up everything to my mobile rig everything works great oh and no the HT isnt hooked up to power from the car, the HT is running from battery power on medium. i'm using a Tinkytrak4. makes no sience. so confussed.
> K7CDL
> Ron Swart
>

6629. Re: so confussed about my HT

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-25 12:57:19 UTC
From: RobertCGRO
Topic: 6625 Message: 6629

Here's the link for more information about getting the most out of your HT and other information that should help you.

http://www.hamuniverse.com/htantennamod.html

73,
Robert, VA3ROM
http://my.tbaytel.net/va3rom

--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> if i hook up my garmin 130 to my HT for aprs as soon as the HT sends aprs it shuts down my gps but if i hook up everything to my mobile rig everything works great oh and no the HT isnt hooked up to power from the car, the HT is running from battery power on medium. i'm using a Tinkytrak4. makes no sience. so confussed.
> K7CDL
> Ron Swart
>

6630. Interaction between ham antennas and GPS antennas.

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-25 14:25:49 UTC
From: Reg
Topic: 6630 Message: 6630

Posted by: "Patrick Domack" patrickdk@... patrickdk77

> Not sure if this is your issue or not, but the garmin gps's I have
> used state in the manual that they must be places atleast 2 feet away
> from any vhf antennas. Could be the transmission is locking the gps up?
> Dunno how far away they where when you tested with ht vs mobile.

I've been using Garmin GPSrs since 1996 and never seen this in their documentation.

In fact, I've never found any information on this subject.

My first Garmin, a GPS-75 was used with an external antenna on the roof of my Land Rover Discovery. I had a 2m/70cm vertical.

Just over a year later the antenna failed and I returned it to Garmin UK. It was replaced FOC with a new one.

I do not know if my ham transmissions had any effect on the failure.

I'm now preparing for my small RV to have HF, 50, 144 and 430 and am interested in any experiences on how these antennas would affect my GPSr's and their external antennas.

I also have a couple of 75 watt solar panels on the roof and can't find any details of interaction with transmissions.

Reg

6631. Re: [APRS] Interaction between ham antennas and GPS antennas.

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-25 20:52:53 UTC
From: Patrick Domack
Topic: 6630 Message: 6631

The manual that stated that was with my gps-17n when I got it in 2002.
I ended up mounting it 5' behind my vhf/uhf antenna for that purpose.

Reading the current manual all it says if you experiance interference
increase the distance between them.

Quoting Reg <lists.reg@...>:

> Posted by: "Patrick Domack" patrickdk@... patrickdk77
>
>> Not sure if this is your issue or not, but the garmin gps's I have
>> used state in the manual that they must be places atleast 2 feet away
>> from any vhf antennas. Could be the transmission is locking the gps up?
>> Dunno how far away they where when you tested with ht vs mobile.
>
> I've been using Garmin GPSrs since 1996 and never seen this in their
> documentation.
>
> In fact, I've never found any information on this subject.
>
> My first Garmin, a GPS-75 was used with an external antenna on the
> roof of my Land Rover Discovery. I had a 2m/70cm vertical.
>
> Just over a year later the antenna failed and I returned it to Garmin
> UK. It was replaced FOC with a new one.
>
> I do not know if my ham transmissions had any effect on the failure.
>
> I'm now preparing for my small RV to have HF, 50, 144 and 430 and am
> interested in any experiences on how these antennas would affect my
> GPSr's and their external antennas.
>
> I also have a couple of 75 watt solar panels on the roof and can't
> find any details of interaction with transmissions.
>
> Reg
>

6632. Need manual for pac-comm tnc-220

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-26 16:18:16 UTC
From: joe
Topic: 6632 Message: 6632

Does anyone have a copy?

6633. Re: [APRS] Re: Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-26 17:58:30 UTC
From: Micheal Hamby
Topic: 6621 Message: 6633

I've got to way in on the smart beacon setting. I run an old HT for lack of anything else in the car. It's operating through a 5/8's wave on the trunk hood so it gets out. We live in a rural area. Smart beaconing is hit and miss on being picked up by the terrain but fixed time mode is most likely to catch a window where the signal is picked up. Things are different toward the city where there are more digi's and i-gates. My digi only works within 300 yards of the house towards town due to the rise but actually picks up miles from the house the otherway when you top out. Really lets you see the limits of VHF. would like to add about 20 more feet to my APRS antennna but currently it's in my attic and protected from the weather.

73
Mike

From: Robert Bruninga <wb4apr@...>
To: APRS@yahoogroups.com
Sent: Tuesday, September 22, 2009 5:44:33 PM
Subject: RE: [APRS] Re: Settings for local tracking a local bicycle race

> ... just completed a 7 day bicycle event,
> We tried using smartbeaconing with a 10
> minute beacon when stopped and a 90 second
> beacon when moving at 60 mph. That gave a
> beacon about every 2 to 2.5 minutes when
> moving with the bicycles. However, later in
> the week we changed that to a fixed 2 minute
> beacon.

Same here! I always suggest fixed beacons because APRS in such an event with lots of trackers simply cannot be a "tracking system". It is a comunications system giving you at regular intervals, information on the APRS equipped stations. That information is not*just*position. It is position, plus, latency, plus activity, plus timing, plus network coverage, plus, plus, plus.

So I prefer to *know* what the transmit period is of all participants so that I *know* what to expect from the network. And therefore, can evaulate how the system is performing. This has little to do with trying to maintain a precise "track" on something that we alredy know the course on...

Having moving stations transmitting randomly at very random times and rates, gives you very little understanding about "how the network is performing". .. As a communicator, that information is often more valuable then the exact "track"...

Hence fixed rates makes the system deterministic and analyzable
(in real time or after the fact).

Your mileage may vary.
Bob, WB4aPR

[Non-text portions of this message have been removed]

6634. Re: Need manual for pac-comm tnc-220

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-27 19:46:51 UTC
From: ozzie_n4scy
Topic: 6632 Message: 6634

--- In APRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> Does anyone have a copy?
>

No, but would the Command Page help?
http://paccomm.com/cmdrefcrd.html

Ozzie N4SCY

6635. Re: [APRS] Re: Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-28 02:17:24 UTC
From: Patrick Domack
Topic: 6621 Message: 6635

I would say moving it outside the attic would work excellent, even if not high. I used to run mine in the attic and could only get <.5miles of simplex range. It's not moved on to the tower, with +20' higher than it was in the attic, and I get good coverage all around, for about 10 miles now, and that includes about 2-3 miles on the other side of a hill that is 700' higher than me. These results where from using a comet CX-333 base antenna, and a SG7900 diamond antenna with 5watts (9.2watts ERP). It does get alittle bit more range, but this is pretty much the guarenteed coverage that isn't spotty range. I just put my 1/4wave antenna on the car today, so I will see what kind of coverage I get with it this week. Going be going through some drivethoughs, and the sg7900 isn't friendly for that.

Quoting Micheal Hamby <ham2009jump@...>:

> I've got to way in on the smart beacon setting. I run an old HT for
> lack of anything else in the car. It's operating through a 5/8's
> wave on the trunk hood so it gets out. We live in a rural area.
> Smart beaconing is hit and miss on being picked up by the terrain
> but fixed time mode is most likely to catch a window where the
> signal is picked up. Things are different toward the city where
> there are more digi's and i-gates. My digi only works within 300
> yards of the house towards town due to the rise but actually picks
> up miles from the house the otherway when you top out. Really lets
> you see the limits of VHF. would like to add about 20 more feet to
> my APRS antennna but currently it's in my attic and protected from
> the weather.
>
> 73
> Mike
>
>
>
>
>
> _____
> From: Robert Bruninga <wb4apr@...>
> To: APRS@yahoogroups.com
> Sent: Tuesday, September 22, 2009 5:44:33 PM
> Subject: RE: [APRS] Re: Settings for local tracking a local bicycle race
>
>
>> ... just completed a 7 day bicycle event,
>> We tried using smartbeaconing with a 10
>> minute beacon when stopped and a 90 second

>> beacon when moving at 60 mph. That gave a
>> beacon about every 2 to 2.5 minutes when
>> moving with the bicycles. However, later in
>> the week we changed that to a fixed 2 minute
>> beacon.
>
> Same here! I always suggest fixed beacons because APRS in such
> an event with lots of trackers simply cannot be a "tracking
> system". It is a comunications system giving you at regular
> intervals, information on the APRS equipped stations. That
> information is not*just*position. It is position, plus,
> latency, plus activity, plus timing, plus network coverage,
> plus, plus, plus.
>
> So I prefer to *know* what the transmit period is of all
> participants so that I *know* what to expect from the network.
> And therefore, can evaulate how the system is performing. This
> has little to do with trying to maintain a precise "track" on
> something that we alredy know the course on...
>
> Having moving stations transmitting randomly at very random
> times and rates, gives you very little understanding about "how
> the network is performing". .. As a communicator, that
> information is often more valuable then the exact "track"...
> Hence fixed rates makes the system deterministic and analyzable
> (in real time or after the fact).
>
> Your mileage may vary.
> Bob, WB4aPR
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

6636. RE: [APRS] Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-23 02:13:58 UTC
From: Larry Simon
Topic: 6621 Message: 6636

From my experience in working with large events you are far better off with time slots. With stations beaconing every 3 seconds you can get about 76 slots beaconing every 4 minutes. You can see a slotting table at http://tracking.b2v.org/slotfiles/index.html. It was originally put together by a friend of mine, Phil, AD6NH. I have expanded it a bit and made a few minor adjustments, with assistance from Bob, WB4APR. It is also run on a private network to keep from congesting the national network until it enters the I-gates.

Larry
KC7QJO

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jim Moody
Sent: Tuesday, September 22, 2009 4:27 AM
To: APRS@yahoogroups.com
Subject: [APRS] Settings for local tracking a local bicycle race

On Oct. 3rd there is a local bicycle race here. I am curious what experience has show to be the best tracker timing for vehicles following bicycles. We will be using one wide area digi for the race. As most of the ham voluteers are coming from a different area than here, I prefer to keep protocol changes to a minimum. But I can see a possible frequency jam if not controlled. Thanks for any input.

Jim, NL7C

--

"Stand for what is right, even if you stand alone!"

[Non-text portions of this message have been removed]

6637. Re: Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-29 11:36:16 UTC
From: Jim Moody
Topic: 6621 Message: 6637

Thanks to everyone that has provided input to my question.

After considering all the information available I have decided to 'unproto' all the dumb trackers to my digipeater, therefore they will not be making it to any Igates and will only be local. I will set the dumb trackers to a 2.5 minute transmit time and start them with that in mind so as to cut the possibility of transmitting at the same time.

When the volunteers arrive I will go over the digipeating with them to keep problems to a minimum. Currently I see about 10-12 trackers total for this event. I do not believe at this level it will make any problems for the national system. It is training for future events here, after this race we hope to grow in size and assistance to the sponsor.

Thanks again to all,
Jim Moody, NL7C

--

"Stand for what is right, even if you stand alone!"

6638. APRS sans GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-29 17:47:25 UTC
From: Elwyn
Topic: 6638 Message: 6638

So how does APRS translate your transmitted position when you don't have a GPS plugged in at your end. Does it just measure the signal and bearing or something? Or am I missing something obvious :o
--
Regards, Elwyn

Ita erat quando hic adveni.
VxC2, KM5D@45k

6639. Re: [APRS] APRS sans GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-29 21:35:07 UTC
From: Patrick Domack
Topic: 6638 Message: 6639

Must be missing something, you either use a gps, or manually type in
your position. Though most radio's let you store 4 or so positions in
them that you can just switch between if you wanted.

Quoting Elwyn <yahoo-groups@...>:

> So how does APRS translate your transmitted position when you don't have
> a GPS plugged in at your end. Does it just measure the signal and
> bearing or something? Or am I missing something obvious :o
> --
> Regards, Elwyn
>
> Ita erat quando hic adveni.
> VxC2, KM5D@45k
>

6640. TAPR PSR Journal Call for Articles

Yahoo group: APRS (2007 — 2010)
Date: 2009-09-30 01:20:09 UTC
From: Mark Thompson
Topic: 6640 Message: 6640

TAPR PSR Journal Articles Available at: www.tapr.org/psr.html

TAPR Event & Activity Twitter Updates at: www.twitter.com/taprdigital

----- Forwarded Message ----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Tuesday, September 29, 2009 7:49:50 AM
Subject: [tapr-announce] write for PSR

We are now seeking articles for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR).
All contributions are welcome, so if you have anything for the newsletter, please e-mail whatever you have to me ASAP.

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

[Non-text portions of this message have been removed]

6641. Re: APRS tracking etiquette question

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-02 14:49:08 UTC
From: richard611657
Topic: 6611 Message: 6641

> k7rbw wrote:
> > I was wondering if I wanted to track something more frequently than once every minute or two, would be OK to have the tracker operate on some unused freq that's not 144.390? I plan to also use my own receiver and iGate to put the resulting packets on the APRS-IS server.

~~~~~~~~~
This seems to be no problem if it doesn't affect anybody else. Recently, RAYNET assisted the Emergency Planning Unit, police and ambulance medics at a 10 km Road Race in north east England. The main facility was a voice network on 2m to pass messages between road junctions on the 10 km (6.25 miles) route which was closed to public vehicles for a few hours.

We also had an APRS network on a 70cm channel with 5 mobile rigs and also a hand portable APRS station shadowing the Chief Marshal. 5 of the APRS stations beaconed their location every 30 seconds, which would be quite anti-social on an APRS channel. The official race lead car, with a huge digital elapsed time clock on the roof, had a RAYNET operator in the passenger seat. He beaconed his position every 10 seconds.

At Event Control, the emergency services could see the location of key personnel at all times. We used the UI-View32 program with AGWPE to provide a street map, complete with allocated junction numbers (J1 to J86) to save RAYNET operators having to use long road names. The Emergency Planning Officer provided a projector to display the RAYNET laptop PC's map onto a white board.

APRS worked very well, as all 6 stations were in 70cm range of each other, so none transmitted on top of others.

Richard, G8EIA.
http://clevelandraynet.awardspace.com/
~~~~~~~~~

6642. New add-on program for UI-View: UI-PHG-DFS

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-02 15:02:37 UTC
From: richard611657
Topic: 6642 Message: 6642

The Windows installation zip file for my UI-PHG-DFS program has had 125 downloads. So far, nobody has reported any bugs. I expect to release version 1.0 in the near future. If you have any suggestions for changes or any bug reports, please let me know. The downloadable file is version 0.2

The program draws PHG and RNG circles. For direction finding it handles DFS and BRG/NRQ codes to draw DFS circles and BRG bearings on the UI-View map.

Unzip the file to a spare directory. Double click file setup.exe to start the Windows installation process. Download the zip file from:-

http://www.filefront.com/14592023/UI-PHG-DFS-V02.zip/

by clicking the yellow or gold icon marked "Download Now".

Richard, G8EIA.
http://clevelandraynet.awardspace.com/

6643. Current KPC 3 Plus Setup

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-04 23:22:03 UTC
From: tbanks204
Topic: 6643 Message: 6643

As I don't seem to be able to grasp what all the entries mean in setting up my KANTRONICS KPC3PMX VERSION 9.1 mean, would someone mind looking at my current setup, and advise what changes if any, that need to be made. I am trying to use as a digipeater, in an area that the closest digipeater I would guess is 40 to 50 miles away, or maybe I am not far enough away, I am running an Alinco DR-135 on med power with a ground plane about 30 ft Thanks

```
8BITCONV ON
ABAUD 9600
AUTOLF ON
AX25L2V2 ON
AXDELAY 0
AXHANG 0
BEACON EVERY 10 min
BKONDEL ON
BLT
1 EVERY 00:30:30
2 EVERY 00:10:00
3 EVERY 01:20:00
4 EVERY 01:50:00
BREAK OFF
BTEXT KC0WNY-1 APRS Digipeater
BUDLIST OFF NONE
A Link state is: DISCONNECTED
CANLINE $18 (CTRL-X)
CANPAC $19 (CTRL-Y)
CD SOFTWARE
CHECK 0 (disabled)
CMDTIME 1 (1 sec)
CMSG PBBS
COMMAND $03 (CTRL-C)
CONLIST OFF NONE
CONMODE CONVERS
CONOK ON
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP OFF
CTEXT No operator here; routing to

PBBS...
CTRL A OFF B OFF
CWID EVERY 0 (disabled)
CWIDTEXT DE callsign
DAYTIME 10/03/09 07:10:28
```

```
DAYTWEAK 8
DAYSTR mm/dd/yy hh:mm:ss
DAMA OFF
DAMACHCK 18 (180 sec)
DBLDISC OFF
DELETE $08 (CTRL-H)
DIGIPEAT ON
DWAIT 0
ECHO ON
ESCAPE OFF
FLOW ON
FILTER OFF
FRACK 4 (4 sec)
FULLDUP OFF
GPSHEAD
1 $GPGGA
2
3
4
GPSINIT
GPSPORT 0 NORMAL CHECKSUM
GPSTIME VALID RMC
HBAUD 1200
HEADERLN OFF
HID OFF
HTEXT
INTFACE TERMINAL
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD ON
LFSUP OFF
LGETCHAR $05 (CTRL-E)
LLIST OFF NONE
LT
1 !3748.05NN09556.96W#PHG5130 Toronto,KS
2 !3748.05NN09556.96W#PHG5130 Toronto,KS
3 !3748.05NN09556.96W#PHG5130 Toronto,KS
4 !3748.05NN09556.96W#PHG5130 Toronto,KS
LTP
1 APN383 VIA WIDE2-2
2 APN383
3 APN383
4 APN383
LTRACK 0
MONITOR ON
MALL ON
MAXFRAME 4
MAXUSERS 10
MBEACON ON
```

```
MCON OFF
MCOM OFF
MHEADER ON
MRESP OFF
MRPT ON
MSTAMP OFF
MXMIT ON
MYCALL KC0WNY-1
MYALIAS NONE
MYDGPS disabled
MYDROP 0
MYNODE KC0WNY-1
MYPBBS KC0WNY-1
MYREMOTE NORM
NDWILD OFF
NEWMODE ON
NETCALL disabled
NETALIAS
NETBUFFS 32
NETCIRCS 5
NETDESTS 25
NETLINKS 10
NETROUTE 5
NETUSERS 5
NOMODE OFF
NTEXT
NUMNODES 2
PACLEN 0
PACTIME AFTER 10 (1000 msec)
PASS $16 (CTRL-V)
PASSALL OFF
PBBS 0
PBFORWRD NONE EVERY 0 (disabled)
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF NONE
PBLO NEW VARIABLE
PBMAIL OFF
PBPERSON OFF
PBREVERS ON
PBSIZE 0
PBUSERS 1
PERSIST 64 (25%)
PID OFF
PMODE CMD
PTEXT callsign
RANGE 0:255/0:255/0:255/0:255/0:255
REDISPLA $12 (CTRL-R)
RELINK OFF
```

```
RETRY 10
RING ON
RNRTIME 0 (disabled)
RTEXT password string
SCREENL 0
SENDPAC $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START $11 (CTRL-Q)
STOP $13 (CTRL-S)
STREAMSW $7C (|)
STREAMCA OFF
STREAMEV OFF
SUPLIST OFF NONE
SWP 17,17,108
TELEMTRY 0
TRACE OFF
TRFLOW OFF
TRIES 10
TXDELAY 18 (180 msec)
TXFLOW OFF
UNPROTO APN383
UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
UIDUPE 30 (30 sec)
UIDWAIT OFF
UIFLOOD SS,30,ID
UITRACE WIDE,30
USERS 1
XFLOW OFF
XKCHKSUM OFF
XKPOLLED OFF
XMITLVL 10
XMITOK ON
XOFF $13 (CTRL-S)
XON $11 (CTRL
```

6644. Re: [APRS] Current KPC 3 Plus Setup

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-04 23:36:51 UTC
From: Bob Bruninga
Topic: 6643 Message: 6644

> ... setting up my KPC3PMX VERSION 9.1 ...
> ... as a digipeater, in an area that the
> closest digipeater I would guess is 40 to
> 50 miles away

Great! Here are my comments: Generally, you can do so much more with this digi. Please see www.aprs.org/localinfo.html and consider adding THREE local objects for the locally recommendd VOICE repeater for travelers and/or any OPEN echolink or ILRP nodes. These are very valuable to travelers...

> BEACON EVERY 10 min
> BLT
> 1 EVERY 00:30:30
> 2 EVERY 00:10:00
> 3 EVERY 01:20:00
> 4 EVERY 01:50:00

No, that is no longer the receommendation. Now we only use two of these for the digi, and the other two for local frequency objects. Please see www.aprs.org/fix14439.html near the top is a link to a KPC0.1 ROM settings...

>BTEXT KC0WNY-1 APRS Digipeater

That can be much better used as the 3rd local freq object...

>DIGIPEAT ON
>HEADERLN OFF
>HID OFF
>LT
>1 !3748.05NN09556.96W#PHG5130 Toronto,KS
>2 !3748.05NN09556.96W#PHG5130 Toronto,KS
>3 !3748.05NN09556.96W#PHG5130 Toronto,KS
>4 !3748.05NN09556.96W#PHG5130 Toronto,KS

Make two of these be local freq objects...

>LTP
>1 APN383 VIA WIDE2-2
>2 APN383
>3 APN383
>4 APN383

Yes, only ONE goes out WIDE2-2 and only once every 30 minutes...

>MYCALL KC0WNY-1
>MYNODE KC0WNY-1
>MYPBBS KC0WNY-1

Im pretty sure these have to all be differente calls...

>UNPROTO APN383
>UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
>UIDUPE 30 (30 sec)
>UIDWAIT OFF
>UIFLOOD SS,30,ID

Set the "SS" to your state or ARRL section.

>UITRACE WIDE,30

Perfect.
thanks
Bob, Wb4aPR

6645. Re: [APRS] Re: Settings for local tracking a local bicycle race

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-06 00:36:38 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6621 Message: 6645

Larry & all,

I finally got enough time to pull together APRS usage graphs for your biking even back in September. You can view the plots at:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/BikePortland2009/*
(trailing * required)

Unfortunately, I dropped some of the data from the 14th, but the remainder came out pretty good. As always, you need to zoom in on the higher dash numbers to see the details and the -D-nn.PNG show only the beaconed positions.

Enjoy!

Lynn (D) - KJ4ERJ - APRS Infrastructure Analysis

k7ybz wrote:
> Jim,
>
> I and another dozen HAMs just completed a 7 day bicycle event, Cycle Oregon. Our situation would be a little different than yours in that we did not have a local digipeater to work with and often did not hit an igate. However, the net control stations were able to receive our beacons and knew where we were. We tried using smartbeaconing with a 10 minute beacon when stopped and a 90 second beacon when moving at 60 mph. That gave a beacon about every 2 to 2.5 minutes when moving with the bicycles. However, later in the week we changed that to a fixed 2 minute beacon. Since the units were set up at different times, there was enough random spacing between beacons on the 11 vehicles we tracked so rarely did a station stomp on another. Our day covered from 45 to 85 miles and only two days had longer option routes.
>
> This year we were experimenting with APRS on the event to see what coverage we would have out in the boondocks. The event travels on US Forest Service roads, BLM (Bureau of Land Management) roads, and what could be described as nothing more than paved goat paths where there was not room for a 15 passenger van and bicycles side by side on the road.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, Jim Moody <nl7c@...> wrote:
>
>> On Oct. 3rd there is a local bicycle race here. I am curious what
>> experience has show to be the best tracker timing for vehicles following
>> bicycles. We will be using one wide area digi for the race. As most of
>> the ham voluteers are coming from a different area than here, I prefer
>> to keep protocol changes to a minimum. But I can see a possible

>> frequency jam if not controlled. Thanks for any input.
>>
>> Jim, NL7C
>>
>> --
>>
>>
>> "Stand for what is right, even if you stand alone!"
>>
>>

6646. TM-D700A and TH-F6A APRS set up

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-06 00:03:35 UTC
From: Gene
Topic: 6646 Message: 6646

Hello to everyone in the group. I am new here, and also new to APRS. I am a communications supervisor with the Red Cross chapter here in Williamson County, TN and one of my responsibilities is inter-agency communications coordination during emergencies. Personally I am also interested in search and rescue, and am currently discussing the establishment of a county search and rescue team. I say all of this to not only introduce myself, but to request the collective intelligence of the group.

I have a Kenwood TM-D700A mobile in in my vehicle, and a hand-held Kenwood TH-F6A. I would like to set the the mobile system up for a dual purpose; one being search and rescue, and also for communication support for events my club provides comm support to, such as bike rides and races etc. The Th-F6A I would like to set up as a backpack remote search and rescue system in those cases where I would have to leave the vehicle for search purposes.

If anyone could please provide suggestions I would appreciate it very much. I know that there will possibly be a plethora of suggestions, but the more the merrier so that I will have as many solutions and courses of choice to follow. In advance, I thank all of you very much.

73,

Gene K4ARC

6647. TM-D710A for sale

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-06 00:47:33 UTC
From: David - KG4ZLB
Topic: 6621 Message: 6647

Kenwood TM-D710A For Sale.

Bought new in June 2009 ? decided that APRS is just not for me!

Comes complete with everything it came with plus:

Greenlight Labs GPS710 (attached to head unit)

PG-5G - PC serial programming cable 2m

PG-5H - PC interface cable kit

(These cables are not Kenwood OEM, they are cheaper copies bought on e-bay; they are unused and still in the bags)

Also a complete screw set and extra head mounting bracket purchased from Kenwood.

The radio has had absolutely no modifications and neither have I updated any firmware on the head or body units.

I changed the power leads to enable swift changes between the car and home; this can be easily changed to whatever your desired configuration might be.

Photographs available upon request.

I will ship this USPS insured and double boxed.

$550 if using Paypal

$525 by Money Order

Or very best offer!

David
KG4ZLB
www.kg4zlb.com

6648. Re: [APRS] TM-D710A for sale

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-06 13:01:00 UTC
From: Amir Findling K9CHP
Topic: 6621 Message: 6648

Hi David:
I'm interested. Can you email me some pictures?
Thanks.

* 73 de K9CHP Amir Findling, Member ARRL, ARRL/ W5YI VE, WAC, WAS, DXCC
* www.K9CHP.net <http://www.k9chp.net>
Blog: http://k9chp.blogspot.com <http://k9chp.blogspot.com/>
* Senior K9 Handler
* K9 Certification Tester, NYS Federation of SAR Teams
* 1st Special Response Group (1SRG)

David - KG4ZLB wrote:
> *Kenwood TM-D710A For Sale.*
>
> Bought new in June 2009 ? decided that APRS is just not for me!
>
> Comes complete with everything it came with plus:
>
> *Greenlight Labs GPS710* (attached to head unit)
>
> *PG-5G* - PC serial programming cable 2m
>
> *PG-5H* - PC interface cable kit
>
> (These cables are not Kenwood OEM, they are cheaper copies bought on
> e-bay; they are unused and still in the bags)
>
> Also a complete screw set and extra head mounting bracket purchased from
> Kenwood.
>
> The radio has had absolutely no modifications and neither have I updated
> any firmware on the head or body units.
>
> I changed the power leads to enable swift changes between the car and
> home; this can be easily changed to whatever your desired configuration
> might be.
>
> Photographs available upon request.
>
> I will ship this USPS insured and double boxed.
>
> $550 if using Paypal
>
> $525 by Money Order
>

> Or very best offer!
>
>
> David
> KG4ZLB
> www.kg4zlb.com
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

6649. Re: [APRS] TM-D710A for sale

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-06 13:58:08 UTC
From: David - KG4ZLB
Topic: 6621 Message: 6649

Here you go!

David
KG4ZLB

Amir Findling K9CHP wrote:
> Hi David:
> I'm interested. Can you email me some pictures?
> Thanks.
>
> * 73 de K9CHP Amir Findling, Member ARRL, ARRL/ W5YI VE, WAC, WAS, DXCC
> * www.K9CHP.net <http://www.k9chp.net>
> Blog: http://k9chp.blogspot.com <http://k9chp.blogspot.com/>
> * Senior K9 Handler
> * K9 Certification Tester, NYS Federation of SAR Teams
> * 1st Special Response Group (1SRG)
>
>
>
> David - KG4ZLB wrote:
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

--
David
KG4ZLB
www.kg4zlb.com

[Non-text portions of this message have been removed]

6650. Help with COMS setup D710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-07 01:58:02 UTC
From: Joe
Topic: 6650 Message: 6650

I am trying to use the D710 with UI-View. What is the default TNC mode that APRS uses? In the UI-View Coms setup after chosing the D710, do I indicate Host "None" or "KISS"? Thanks and 73, Joe

6651. Re: TM-D700A and TH-F6A APRS set up

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-07 04:57:36 UTC
From: k6acj
Topic: 6646 Message: 6651

I'm not sure what you mean by setup, explain what you mean but at the least it seems you will need a second battery for the HT and the longer high performance whip from AES or HRO. Get a Water Proof HT.

The D700 could be setup to cross band repeat your low power HT signal to High Power on the opposite band. Thats easily done in the menu system. For example, your low power HT transmits and receives on 440 simplex to your D700 in the car which is repeating on high power to a 2 meter distant repeater. The opposite works too and there are other ways to do this but thats the basics.

Setting up your D700 mobile, well you might want the highest gain mobile dual band whip made by Comet or Diamond and use their high quality coax. Water proof everything. Use #10 cable to and from the radio direct to the battery and make sure PRO parts are used. If your mobile battery is old buy a new one then buy a second battery and install it. I can't tell you what size since I don't know what you drive so buy whatever fits and bolt it down. A second battery will power that 50 watt mobile for emmcomm all day since in my experience, the RX to TX ratio is 10:1, listening 10 minutes for every 1 minute of transmit, well maybe 20:1 so the battery will power the radio for 10-15 hours. If you think you'll chat more add a 43 watt Kyocera Solar panel and if more is needed, parallel another. Of course you'll need a solar controller ..... until it rains then solar panels are dead.

Make sure everything is water proofed, tight, best quality, best workmanship. Carry a couple of LED flashlights with a large pack of spare batteries, cold WX gear, rain hat .... I got stuck once with out cold weather clothes ..... buurrrrrrrrrr all night.

Yea, carry Powdered Chicken Soup, Tea/Coffee/Hot Chocolate and the makings .....

Of course the Grab n Go bag is very important, Google Emmcomm Grab and Go .... Always carry 50 feet of coax since you might be parked on the wrong side of a giant rock or bottom of a cliff ... and need to get the antenna out in the clear. I carry a small 2m/440 beam .

Clothes, some heavy duty snacks, medications, maps, quality GPS .... Good Training ..... sounds like you are ready to go .....

Ok ... well maybe this is not the info you were looking for .... Bill k6acj HBraces, Red Cross, CAlifornia ARES

--- In APRS@yahoogroups.com, "Gene" <k4arc@...> wrote:
>
> Hello to everyone in the group. I am new here, and also new to APRS. I am a communications supervisor with the Red Cross chapter here in Williamson County, TN and one of my responsibilities is inter-agency communications coordination during emergencies. Personally I am also interested in search and rescue, and am currently discussing the establishment of a county search and rescue team. I say all of this to not only introduce myself, but to request the collective intelligence of the group.
>
> I have a Kenwood TM-D700A mobile in in my vehicle, and a hand-held Kenwood TH-F6A. I

would like to set the the mobile system up for a dual purpose; one being search and rescue, and also for communication support for events my club provides comm support to, such as bike rides and races etc. The Th-F6A I would like to set up as a backpack remote search and rescue system in those cases where I would have to leave the vehicle for search purposes.
>
> If anyone could please provide suggestions I would appreciate it very much. I know that there will possibly be a plethora of suggestions, but the more the merrier so that I will have as many solutions and courses of choice to follow. In advance, I thank all of you very much.
>
> 73,
>
> Gene K4ARC
>

6652. Re: TM-D700A and TH-F6A APRS set up

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-07 05:03:57 UTC
From: k6acj
Topic: 6646 Message: 6652

I got on the wrong track ..... Since you might want to use the D700 for Cross Band Repeat put APRS on a separate 50 watt rig/antenna if you are out in the boonies, don't know anything about your situation but I do it here in SoCal. Anyway Rig#2 is good backup.

Make sure your GPS units are SIIRF III chip sets for the best performance.

Don't beacon every minute, 5 is plenty.

In SoCal we use WIDE2-2 for the unproto to digi into the IGATEs, you might have different requirements in your area.

Bill k6acj

--- In APRS@yahoogroups.com, "Gene" <k4arc@...> wrote:
>
> Hello to everyone in the group. I am new here, and also new to APRS. I am a communications supervisor with the Red Cross chapter here in Williamson County, TN and one of my responsibilities is inter-agency communications coordination during emergencies. Personally I am also interested in search and rescue, and am currently discussing the establishment of a county search and rescue team. I say all of this to not only introduce myself, but to request the collective intelligence of the group.
>
> I have a Kenwood TM-D700A mobile in in my vehicle, and a hand-held Kenwood TH-F6A. I would like to set the the mobile system up for a dual purpose; one being search and rescue, and also for communication support for events my club provides comm support to, such as bike rides and races etc. The Th-F6A I would like to set up as a backpack remote search and rescue system in those cases where I would have to leave the vehicle for search purposes.
>
> If anyone could please provide suggestions I would appreciate it very much. I know that there will possibly be a plethora of suggestions, but the more the merrier so that I will have as many solutions and courses of choice to follow. In advance, I thank all of you very much.
>
> 73,
>
> Gene K4ARC
>

6653. APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-10 12:12:55 UTC
From: Bob Bruninga
Topic: 6650 Message: 6653

APRS mentors.

GET OUT on 17 Oct. Contact your local ham radio clubs and find out who is supporting a JOTA scouting activity in your area next weekend. Ask if you can take your APRS laptop and demonstrate it.

APRS can be used for JOTA for making contacts all over the world. APRS has a global JOTA CQ method so that your CQ JOTA message goes not just on local RF but also to ALL other JOTA stations on the planet.

To work JOTA on APRS all you have to do is send an APRS message to CQSRVR and use the words CQ JOTA CQ JOTA at the beginning of the message. This will put you on the CQSRVR server for 24 hours and forward your message to everyone else that has done the same thing.

From then on, you too will get every such loggon message from everyone else.

When you see one of these, then you have a callsign and then you can messsage DIRECT to that station, since APRS allows callsign-to-callsign messaging anywhere on the planet.

See www.aprs.org/cqsrvr.html

You can even do this from your APRS HT or D700/710. Show the scouts that HAM radio TEXT messaging works! You only need to enter two messages to QSO all day:

1) To: CQSRVR Msg: CQ JOTA CQ JOTA Troop XXXX in AL

2) To: CALL Msg: QSL! We are at Woodsmoke in FLorence

or whatever. Even though you only have your microphone keypad, all you have to do for each contact, is just RESEND message #2 and only change the CALL. Very easy to do from a keybad.

You resend message #1 once every 30 minutes or more (not allowed to send it globally any more often)...

Duh, scout kids KNOW HOW TO TEXT MESSAGE, and will love to see it work on Ham Radio!

Bob,WB4APR

6654. Xastir stable release 1.9.6

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-10 18:48:28 UTC
From: Curt, WE7U
Topic: 6654 Message: 6654

Xastir stable release 1.9.6 is out. Fetch it at:

http://sourceforge.net/projects/xastir/

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6655. FW: [APRS] APRS for Scouts at JOTA! Saturday!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-13 21:38:23 UTC
From: Robert Bruninga
Topic: 6655 Message: 6655

Subject: [APRS] APRS for Scouts at JOTA!

APRS mentors, GET OUT on 17 Oct.

Contact your local ham radio clubs and find out who is
supporting a JOTA scouting activity in your area next weekend.
Ask if you can take your APRS laptop and demonstrate it.

APRS can be used for JOTA for making contacts all over the
world. APRS has a global JOTA CQ method so that your CQ JOTA
message goes not just on local RF but also to ALL other JOTA
stations on the planet.

To work JOTA on APRS all you have to do is send an APRS message
to CQSRVR and use the words CQ JOTA CQ JOTA at the beginning of
the message. This will put you on the CQSRVR server for 24
hours and forward your message to everyone else that has done
the same thing.

From then on, you too will get every such loggon message from
everyone else.

When you see one of these, then you have a callsign and then you
can messsage DIRECT to that station, since APRS allows
callsign-to-callsign messaging anywhere on the planet.

See www.aprs.org/cqsrvr.html

You can even do this from your APRS HT or D700/710. Show the
scouts that HAM radio TEXT messaging works! You only need to
enter two messages to QSO all day:

1) To: CQSRVR Msg: CQ JOTA CQ JOTA Troop XXXX in AL

2) To: CALL Msg: QSL! We are at Woodsmoke in FLorence

or whatever. Even though you only have your microphone keypad,
all you have to do for each contact, is just RESEND message #2
and only change the CALL. Very easy to do from a keybad.

You resend message #1 once every 30 minutes or more (not allowed
to send it globally any more often)...

Duh, scout kids KNOW HOW TO TEXT MESSAGE, and will love to see
it work on Ham Radio!

Bob,WB4APR

Yahoo! Groups Links

6656. Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-14 17:35:39 UTC
From: covltwt
Topic: 6656 Message: 6656

Hiya Folks

Is it possible to modify existing equipement to get APRS to work on another frequency?

I can get the transmitters such as the Byonics AOI that can use another frequency, but was wondering what other hardware out there could be used too.

Of course, I'm still learning about APRS so this has probably already been asked before but I thought I'd try.

TIA ;) Elwyn

6657. GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-14 18:23:27 UTC
From: Fred
Topic: 6657 Message: 6657

Does anyone know where I can purchase a GPS 710. Greenlight Labs has discontinued them. If not;;;; what other Gps will work on a Kenwood TM-d710A

6658. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-14 19:28:39 UTC
From: k7ybz
Topic: 6657 Message: 6658

I have not used the GPS-710. In my neck of the woods, and in the vehicles I have or have to use, a unit that does not have clear view of the sky just does not work.

However, I have a Garmin GPS-16X-HVS puck. This may be a little overkill for most situations but it is an EMI/RFI hardened unit and will run with any unregulated voltage from 8 to 40 VDC. This is perfect for my plane and is just an example. I left the RJ-45 plug on the cable and made adapters to plug into either a Opentracker2 or into several other radios including a D710 and D700. I also have GPS-18x-LVC units, but I have found they are a little sensitive to RF when placed in close proximity (less than 3 ft) to an RF antenna.

That said, there are several GPS pucks on the market that have a NMEA-0183 format output. Try Byonics.com or ArgentData.com.

If you are looking for a GPS where you can display APRS stations, then, of course, there is the AvMap Geosat V.

Another option is a Garmin GPS unit capable of the Fleet Management Interface, such as the Nuvi 350, and use a GTRANS cable for the Kenwood D700/710 from ArgentData. I also have this setup and it works great.

The basic point is there are a LOT of options. It is just a matter of finding the right option for yourself.

I have several different setups for use on various events and I also loan out setups to those working with me on events.

Good hunting,

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
> Does anyone know where I can purchase a GPS 710. Greenlight Labs has discontinued them. If not;;;; what other Gps will work on a Kenwood TM-d710A
>

6659. Re: [APRS] GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-14 20:18:25 UTC
From: Jan, LA2BBA
Topic: 6657 Message: 6659

"Fred" <hammie02000@...>, Wed, 14 Oct 2009 18:23:27 -0000

>what other Gps will work on a Kenwood TM-d710A

Any GPS with a NMEA communication port.

--
73 de Jan, LA2BBA
Hvaler, Norway

6660. Re: [APRS] GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-14 20:31:49 UTC
From: Greg Clark
Topic: 6657 Message: 6660

anyone know how much these things were going for?

On Wed, Oct 14, 2009 at 1:18 PM, Jan, LA2BBA <la2bba@...> wrote:

>
>
> "Fred" <hammie02000@... <hammie02000%40yahoo.com>>, Wed, 14 Oct 2009
> 18:23:27 -0000
>
>
> >what other Gps will work on a Kenwood TM-d710A
>
> Any GPS with a NMEA communication port.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>

[Non-text portions of this message have been removed]

6661. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 00:31:09 UTC
From: w2edv
Topic: 6657 Message: 6661

Hi,

If my memory is correct, I believe about $125 USD. I belong to the 710 group and I recall discussions before/during and after the design.

Don't quote me, but is was above $100 and less than $200, at least at that time.

73
Earl
w2edv

--- In APRS@yahoogroups.com, Greg Clark <k7rkt@...> wrote:
>
> anyone know how much these things were going for?
>
> On Wed, Oct 14, 2009 at 1:18 PM, Jan, LA2BBA <la2bba@...> wrote:
>
> > >
> > >
> > > "Fred" <hammie02000@... <hammie02000%40yahoo.com>>, Wed, 14 Oct 2009
> > > 18:23:27 -0000
> > >
> > >
> > > >what other Gps will work on a Kenwood TM-d710A
> > >
> > > Any GPS with a NMEA communication port.
> > >
> > > --
> > > 73 de Jan, LA2BBA
> > > Hvaler, Norway
> > >
> > >
> > >
>
>
> [Non-text portions of this message have been removed]
>

6662. Re: [APRS] Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 02:08:10 UTC
From: N4AOF
Topic: 6657 Message: 6662

----- Original Message -----
From: "k7ybz" <k7ybz@...>
> I have not used the GPS-710. In my neck of the woods, and in the vehicles
> I have or have to use, a unit that does not have clear view of the sky
> just does not work.

I haven't bothered trying to lock my GPS-710 inside a lead box or a faraday cage, but on the other hand I have not found ANY position in the passenger compartment of my car where it fails to consistently get a 3D fix as fast or faster and as reliably as any GPS that I have ever tried.

6663. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 08:42:46 UTC
From: k7ybz
Topic: 6657 Message: 6663

Under many circumstances, a GPS on the dash or windshield or anywhere in the passenger compartment will work. That was not my point. Here in the Northwest, one can travel through mountain passes which have in excess of 3000 ft hills above either side of the highway. Even my factory installed navigation system has lost contact with satellites and failed to give an exact location. That particular vehicle's GPS antenna is at the base of the windshield and dash and is only two years old.

If I am not using a GPS puck and I know I will be in an area with marginal satellite reception, I will put an external antenna on the roof of the vehicle. i.e. GA-25mcx for Garmin or the AvMap GPS engine for the Geosat V. That said, I will know where I am, but will probably not be able to transmit my location to an IGATE. An example would be on Cycle Oregon this past Semptember where there was no track of any of twelve vehicles for over 60 miles due to terrain between Yreka and Happy Camp California. Yea it was Cycle Oregon but we gave California some money. Do not ask me why!

I had not heard of the GPS-710 until the start of this thread, so I cannot and will not make a comment about it's functionality or reliability. However, after looking at the web site before making my post, it would have been an item to 'consider' for the tool box.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "N4AOF" <N4AOF@...> wrote:
>
> ----- Original Message -----
> From: "k7ybz" <k7ybz@...>
> > I have not used the GPS-710. In my neck of the woods, and in the vehicles
> > I have or have to use, a unit that does not have clear view of the sky
> > just does not work.
>
> I haven't bothered trying to lock my GPS-710 inside a lead box or a faraday
> cage, but on the other hand I have not found ANY position in the passenger
> compartment of my car where it fails to consistently get a 3D fix as fast or
> faster and as reliably as any GPS that I have ever tried.
>

6664. Home missing from APRS.FI Map

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 10:04:34 UTC
From: DougM
Topic: 6664 Message: 6664

I want to apologize in advance if this question is in the wrong group...regardless, hopefully some fellow member may have an answer...TU

My home location shows on static maps installed on UI-View 32, however it no longer shows up on the APRS.FI map...this just started in the last few days.

The home is being heard every 30 min on the static maps....on APRS.FI it indicates last heard nearly 2 days ago.

It has been appearing and signaling every 30 min, as programed, for the last several weeks following the initial install.

Really would appreciate any feedback. Sorry if this post is in the wrong group/site

73! Doug AG5I

6665. Re: [APRS] Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 10:33:33 UTC
From: N4AOF
Topic: 6657 Message: 6665

---- Original Message -----
From: "k7ybz" <k7ybz@...>
> I had not heard of the GPS-710 until the start of this thread, so I cannot
> and will not make a
> comment about it's functionality or reliability.

Hmmm.... That is certainly NOT how your original post came across -- a person asked about where to obtain a specific make and model of equipment and you launched into a post of why that item could not work.

Sure sounded like "a comment about it's functionality or reliability."

6666. Re: [APRS] Home missing from APRS.FI Map

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 10:37:56 UTC
From: N4AOF
Topic: 6664 Message: 6666

Do you have UIview connecting to an APRS server or do you rely on your home station position being beaconed on RF and gated to the internet via an Igate?

Are you seeing other stations on your UIview map? Are they coming via the server UIview is connecting to or are they being heard over local RF?

----- Original Message -----
From: "DougM" <transphos585@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, October 15, 2009 6:04 AM
Subject: [APRS] Home missing from APRS.FI Map

>I want to apologize in advance if this question is in the wrong
>group...regardless, hopefully some fellow member may have an answer...TU
>
> My home location shows on static maps installed on UI-View 32, however it
> no longer shows up on the APRS.FI map...this just started in the last few
> days.
>
> The home is being heard every 30 min on the static maps....on APRS.FI it
> indicates last heard nearly 2 days ago.
>
> It has been appearing and signaling every 30 min, as programed, for the
> last several weeks following the initial install.
>
> Really would appreciate any feedback. Sorry if this post is in the wrong
> group/site
>
>
> 73! Doug AG5I
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6667. RE: [APRS] Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 13:41:19 UTC
From: Armour, Randy (ITS)
Topic: 6656 Message: 6667

A few transmit only APRS trackers are set one specific frequency. However, APRS can be done on any frequency that your radio(s) can transmit/receive on. Public service events, search and rescue teams, etc. often move to a frequency other than the common national frequency in the area. Doing so provides a clear picture of local resources without the distraction of APRS reports from units not directly involved in the event. It also allows for more frequent position updates since a small number of APRS units have the entire channel for their use.

High altitude balloon projects usually use a more "private" frequency since they have line of site to (and can hear) many other stations.

The short answer is that APRS itself is not frequency dependant. Just be careful not to choose an alternate frequency that will interfere with another service, like the input to a local voice repeater.

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of covltwt
Sent: Wednesday, October 14, 2009 12:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] Arps using other networks

Hiya Folks

Is it possible to modify existing equipement to get APRS to work on another frequency?

I can get the transmitters such as the Byonics AOI that can use another frequency, but was wondering what other hardware out there could be used too.

Of course, I'm still learning about APRS so this has probably already been asked before but I thought I'd try.

TIA ;) Elwyn

[Non-text portions of this message have been removed]

6668. Re: Home missing from APRS.FI Map

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 16:21:52 UTC
From: DougM
Topic: 6664 Message: 6668

I must admit, I am unsure on how I'm connected, since it was done by a fellow ham. Since this seems to be a critical piece of the puzzle I will get the correct answer vs guessing...

I will update this weekend or upon a definitive answer to the connection question.

TU Doug AG5I

--- In APRS@yahoogroups.com, "N4AOF" <N4AOF@...> wrote:
>
> Do you have UIview connecting to an APRS server or do you rely on your home
> station position being beaconed on RF and gated to the internet via an
> Igate?
>
> Are you seeing other stations on your UIview map? Are they coming via the
> server UIview is connecting to or are they being heard over local RF?
>
> ----- Original Message -----
> From: "DougM" <transphos585@...>
> To: <APRS@...m>
> Sent: Thursday, October 15, 2009 6:04 AM
> Subject: [APRS] Home missing from APRS.FI Map
>
>
> >I want to apologize in advance if this question is in the wrong
> >group...regardless, hopefully some fellow member may have an answer...TU
> > >
> > > My home location shows on static maps installed on UI-View 32, however it
> > > no longer shows up on the APRS.FI map...this just started in the last few
> > > days.
> > >
> > > The home is being heard every 30 min on the static maps....on APRS.FI it
> > > indicates last heard nearly 2 days ago.
> > >
> > > It has been appearing and signaling every 30 min, as programed, for the
> > > last several weeks following the initial install.
> > >
> > > Really would appreciate any feedback. Sorry if this post is in the wrong
> > > group/site
> > >
> > >
> > > 73! Doug AG5I
> > >
> > >
> > >
> > > ------------------------------------

> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>

6669. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 16:47:12 UTC
From: w2edv
Topic: 6657 Message: 6669

Hi,

Any NMEA-outputting GPS Rx will work. For example, with my 710, I have used (in order), 3 Garmin units: an old GPS III+, then a hh 60Csx and I currently use a 276c, which also handles my XM radio interface as well as XM weather. I have an external GPS antenna on my vehicle's roof, along with the Garmin GXM-30 XM antenna, which also plugs into the 276. All worked; the main advantage to me with the 276 is a fairly large map and the XM interface, so I could get rid of one control head in my car.

The current state of the art solution is the AvMap G5, although I think is overly expensive, although it is very tightly integrated with the 710 - it comes with a pre-made cable to connect the 2, allows for tactical APRS tracking and also uses the correct APRS icons when displaying them on the map.

My 276 also ran me $600, but with the large display and XM interface, I felt I was getting more bang for the buck, so I made my own cables and use a suction-cup windshield RAM mount. I don't normally use the 276 for driving directions, because it doesn't speak street names and it doesn't program as easily as the unit I do use for in-car nav, the Garmin Nuvi 680.

73
earl
w2edv

--- In APRS@yahoogroups.com, "Fred" <hammie02000@...> wrote:
>
> Does anyone know where I can purchase a GPS 710. Greenlight Labs has discontinued them. If not;;;; what other Gps will work on a Kenwood TM-d710A
>

6670. TAPR Board Selects New Officers at DCC in Chicago

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 18:58:46 UTC
From: Mark Thompson
Topic: 6670 Message: 6670

http://www.arrl.org/?artid=9234

TAPR Selects New Officers (Oct 15, 2009) -- At the recent ARRL and TAPR Digital Communications Conference (DCC) in Chicago, the TAPR Board of Directors of selected a new slate of officers and named Dr David Toth, VE3GYQ, President Emeritus of TAPR. Dr Toth served as TAPR President from 2005-2009 and as a member of the Board from 1987-1993 and 2004 to present. The new TAPR officers are: Steve Bible, N7HPR, President; Scott Cowling, WA2DFI, Vice President; Tom Holmes, N8ZM, Treasurer; and Stan Horzepa, WA1LOU, Secretary. TAPR recently elected three new members to their Board of Directors: Scott Cowling, WA2DFI; John Koster, W9DDD, and Mark Thompson, WB9QZB. -- Thanks to Stan Horzepa, WA1LOU, for the information

TAPR Activities & Events Updates at: www.twitter.com/taprdigital

More Information about TAPR at: www.tapr.org

More Information about ARRL/TAPR DCC (Digital Communications Conference) at: www.tapr.org/dcc

[Non-text portions of this message have been removed]

6671. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-14 20:53:31 UTC
From: kilmister203
Topic: 6657 Message: 6671

eham review said they were around $100. see if you can get a garmin 12xl off ebay (used as they don't make those either). they run on 12vdc and have nema out. you would have to mount it somewhere that it can get a satellite or put an external antenna on it.

--- In APRS@yahoogroups.com, Greg Clark <k7rkt@...> wrote:
>
> anyone know how much these things were going for?
>
> On Wed, Oct 14, 2009 at 1:18 PM, Jan, LA2BBA <la2bba@...> wrote:
>
> > >
> > >
> > > "Fred" <hammie02000@... <hammie02000%40yahoo.com>>, Wed, 14 Oct 2009
> > > 18:23:27 -0000
> > >
> > >
> > > >what other Gps will work on a Kenwood TM-d710A
> > >
> > > Any GPS with a NMEA communication port.
> > >
> > > --
> > > 73 de Jan, LA2BBA
> > > Hvaler, Norway
> > >
> > >
> > >
>
>
> [Non-text portions of this message have been removed]
>

6672. RE: [APRS] Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 20:31:28 UTC
From: Patrick Domack
Topic: 6656 Message: 6672

And just to be extra clear, if the other frequency was outside of ham bands, it will need to use a type accepted radio for that band (in the usa atleast).

Quoting "Armour, Randy (ITS)" <randy.armour@...>:

> A few transmit only APRS trackers are set one specific frequency.
> However, APRS can be done on any frequency that your radio(s) can
> transmit/receive on. Public service events, search and rescue teams,
> etc. often move to a frequency other than the common national frequency
> in the area. Doing so provides a clear picture of local resources
> without the distraction of APRS reports from units not directly involved
> in the event. It also allows for more frequent position updates since a
> small number of APRS units have the entire channel for their use.
>
>
>
> High altitude balloon projects usually use a more "private" frequency
> since they have line of site to (and can hear) many other stations.
>
>
>
> The short answer is that APRS itself is not frequency dependant. Just
> be careful not to choose an alternate frequency that will interfere with
> another service, like the input to a local voice repeater.
>
>
>
> Randy - KI4LMR
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> covltwt
> Sent: Wednesday, October 14, 2009 12:36 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Arps using other networks
>
>
>
>
>
> Hiya Folks
>
> Is it possible to modify existing equipement to get APRS to work on

> another frequency?
>
> I can get the transmitters such as the Byonics AOI that can use another
> frequency, but was wondering what other hardware out there could be used
> too.
>
> Of course, I'm still learning about APRS so this has probably already
> been asked before but I thought I'd try.
>
> TIA ;) Elwyn
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

6673. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 20:51:11 UTC
From: tbanks204
Topic: 6657 Message: 6673

This is What I paid:
GPS-710 - Plug-and-play 'piggyback' GPS for the Kenwood D710-series radios Includes - GPS-710 device (20 channel SiRF-III GPS with W... $99.95
1 GPS-710 Jumper Kit - length 24" - Serial and data cable jumpers Allows alternate mounting locations by increasing the separation between the Operation Panel... $8.99

--- In APRS@yahoogroups.com, "kilmister203" <brian_santoro@...> wrote:
>
> eham review said they were around $100. see if you can get a garmin 12xl off ebay (used as they don't make those either). they run on 12vdc and have nema out. you would have to mount it somewhere that it can get a satellite or put an external antenna on it.
>
>
>
> --- In APRS@yahoogroups.com, Greg Clark <k7rkt@> wrote:
> >
> > anyone know how much these things were going for?
> >
> > On Wed, Oct 14, 2009 at 1:18 PM, Jan, LA2BBA <la2bba@> wrote:
> >
> > >
> > >
> > > "Fred" <hammie02000@ <hammie02000%40yahoo.com>>, Wed, 14 Oct 2009
> > > 18:23:27 -0000
> > >
> > >
> > > >what other Gps will work on a Kenwood TM-d710A
> > >
> > > Any GPS with a NMEA communication port.
> > >
> > > --
> > > 73 de Jan, LA2BBA
> > > Hvaler, Norway
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
>

6674. Re: [APRS] Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 22:21:16 UTC
From: Elwyn
Topic: 6656 Message: 6674

Patrick Domack wrote:
> And just to be extra clear, if the other frequency was outside of ham
> bands, it will need to use a type accepted radio for that band (in the
> usa atleast).
>

Yes, thank you Randy & Patrick.

The plan has surfaced as a way of tracking some equipment movement within a company. The plan is to use a commercial frequency and APRS like gear. Equipment are attached to rails, in a rural mountinous area and there would not initially be many. However if it works well for the company they could take it further.

I'm still a newbie with these things, but one day I'll get there ;)

--
Regards, Elwyn

Utinam logica falsa tuam philosophiam totam suffodiant!
VxC2, KM5D@50k

6675. Re: [APRS] Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-15 22:34:17 UTC
From: Greg Staton
Topic: 6656 Message: 6675

Stop

Greg Staton
501-490-6005 phone
866-252-6406 fax
K5GSS

On Oct 15, 2009, at 5:21 PM, Elwyn <yahoo-groups@...> wrote:

> Patrick Domack wrote:
> > And just to be extra clear, if the other frequency was outside of
> ham
> > bands, it will need to use a type accepted radio for that band (in
> the
> > usa atleast).
> >
>
> Yes, thank you Randy & Patrick.
>
> The plan has surfaced as a way of tracking some equipment movement
> within a company. The plan is to use a commercial frequency and APRS
> like gear. Equipment are attached to rails, in a rural mountinous area
> and there would not initially be many. However if it works well for
> the
> company they could take it further.
>
> I'm still a newbie with these things, but one day I'll get there ;)
>
> --
> Regards, Elwyn
>
> Utinam logica falsa tuam philosophiam totam suffodiant!
> VxC2, KM5D@50k
>

[Non-text portions of this message have been removed]

6676. Re: Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-16 15:08:01 UTC
From: RobertCGRO
Topic: 6656 Message: 6676

Whoa! Way off topic!

APRS(r) is a registered trademarked products of Bob. B.

Any commmerical use of his product would require a license from his company. Par example: Kenwood and Yaesu have licensing arrangement to sell APRS enabled radios, et al.

Bob B. is the one to talk to about this issue, and not this forum.

Example:

LICENSE.TXT APRS LICENSE Copyright 1992-99
========== Document version: 8.2.7 Document dated: 11 Jan 99 Author(s): Bob Bruninga, WB4APR. LICENSE.TXT APRS LICENSE Copyright 1992-99
========== Document version: 8.2.7 Document dated: 11 Jan 99 Author(s): Bob Bruninga, WB4APR

President, Bob Bruninga, WB4APR. The owner reserves all rights and privileges to their use as detailed in the above license. Bob Bruninga, WB4APR President, APRS Engineering LLC 115 Old Farm Court Glen Burnie, MD 21060 Other licensed versions: WinAPRS is the official version of APRS for Windows by the Sproul bros MacAPRS is the Mac version of APRS also by the Sproul brothers APRS+SA is a special application by Brent Hildebrand for Delorme maps javAPRS is the java version by Steve Dimse APRtrak was donated to AMSAT who retains 100% of all proceeds MIRmon was a free version of APRS to encourage APRS use with MIR Kantronics Is licensed to limited use of the APRS Trademark PacComm is licensed to limited use of the APRS Trademark Kenwood is licensed to include APRS in the TH-D7A APRS data radio pocketAPRS is licensed to use APRS by Mike Musick xAPRS is under development by the Sprouls APRSdigi was developed by Wes Johnson APRSmon is licensed to use APRS Sightit is licensed to use APRS protocols APRSce is in development by the Sprouls CENON CENON CORP Tracker.

End Quote.

--- In APRS@yahoogroups.com, Elwyn <yahoo-groups@...> wrote:
>
> Patrick Domack wrote:
> > And just to be extra clear, if the other frequency was outside of ham
> > bands, it will need to use a type accepted radio for that band (in the
> > usa atleast).
> >
>
> Yes, thank you Randy & Patrick.
>
> The plan has surfaced as a way of tracking some equipment movement
> within a company. The plan is to use a commercial frequency and APRS
> like gear. Equipment are attached to rails, in a rural mountinous area
> and there would not initially be many. However if it works well for the

> company they could take it further.
>
> I'm still a newbie with these things, but one day I'll get there ;)
>
> --
> Regards, Elwyn
>
> Utinam logica falsa tuam philosophiam totam suffodiant!
> VxC2, KM5D@50k
>

6677. Re: [APRS] Re: Arps using other networks

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-16 16:10:14 UTC
From: Scott Miller
Topic: 6656 Message: 6677

Not this again...

Bob owns the APRS trademark. You can't call something APRS or use his logo without his permission.

Bob holds the copyright on the APRSdos program. He can impose licensing restrictions ON THAT PROGRAM for people who choose to use it.

Bob (and maybe others) also holds the copyright to the APRS specification document. You can't reproduce it without permission.

Bob has no legal authority to control what you do with the protocol. You can set up a commercial tracking system on commercial frequencies (within the limits of the FCC rules, of course) and run Xastir or any other program that doesn't include a non-commercial use restriction in its end-user license agreement. You just can't market it as APRS(r) without Bob's permission. As far as I know, it's been many years since Bob claimed otherwise.

See Baker v. Selden, 101 U.S. 99 (1879) for more on the idea/expression dichotomy.

Scott
N1VG

RobertCGRO wrote:
>
>
> Whoa! Way off topic!
>
> APRS(r) is a registered trademarked products of Bob. B.
>
> Any commmerical use of his product would require a license from his
> company. Par example: Kenwood and Yaesu have licensing arrangement to
> sell APRS enabled radios, et al.
>
> Bob B. is the one to talk to about this issue, and not this forum.
>
> Example:
>
> LICENSE.TXT APRS LICENSE Copyright 1992-99
> ==========
> Document version: 8.2.7 Document dated: 11 Jan 99 Author(s): Bob
> Bruninga, WB4APR. LICENSE.TXT APRS LICENSE Copyright 1992-99
> ==========
> Document version: 8.2.7 Document dated: 11 Jan 99 Author(s): Bob
> Bruninga, WB4APR

>
> President, Bob Bruninga, WB4APR. The owner reserves all rights and
> privileges to their use as detailed in the above license. Bob Bruninga,
> WB4APR President, APRS Engineering LLC 115 Old Farm Court Glen Burnie,
> MD 21060 Other licensed versions: WinAPRS is the official version of
> APRS for Windows by the Sproul bros MacAPRS is the Mac version of APRS
> also by the Sproul brothers APRS+SA is a special application by Brent
> Hildebrand for Delorme maps javAPRS is the java version by Steve Dimse
> APRtrak was donated to AMSAT who retains 100% of all proceeds MIRmon was
> a free version of APRS to encourage APRS use with MIR Kantronics Is
> licensed to limited use of the APRS Trademark PacComm is licensed to
> limited use of the APRS Trademark Kenwood is licensed to include APRS in
> the TH-D7A APRS data radio pocketAPRS is licensed to use APRS by Mike
> Musick xAPRS is under development by the Sprouls APRSdigi was developed
> by Wes Johnson APRSmon is licensed to use APRS Sightit is licensed to
> use APRS protocols APRSce is in development by the Sprouls CENON CENON
> CORP Tracker.
>
> End Quote.
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Elwyn
> <yahoo-groups@...> wrote:
> >
> > Patrick Domack wrote:
> > > And just to be extra clear, if the other frequency was outside of ham
> > > bands, it will need to use a type accepted radio for that band (in the
> > > usa atleast).
> > >
> >
> > Yes, thank you Randy & Patrick.
> >
> > The plan has surfaced as a way of tracking some equipment movement
> > within a company. The plan is to use a commercial frequency and APRS
> > like gear. Equipment are attached to rails, in a rural mountinous area
> > and there would not initially be many. However if it works well for the
> > company they could take it further.
> >
> > I'm still a newbie with these things, but one day I'll get there ;)
> >
> > --
> > Regards, Elwyn
> >
> > Utinam logica falsa tuam philosophiam totam suffodiant!
> > VxC2, KM5D@50k
> >
>
>

6678. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-16 21:51:51 UTC
From: Dick
Topic: 6657 Message: 6678

The Green Light Labs GPS 710 is listed for sale in the new AES catalog.

--- In APRS@yahoogroups.com, "tbanks204" <tbanks204@...> wrote:
>
> This is What I paid:
> GPS-710 - Plug-and-play 'piggyback' GPS for the Kenwood D710-series radios Includes - GPS-710 device (20 channel SiRF-III GPS with W... $99.95
> 1 GPS-710 Jumper Kit - length 24" - Serial and data cable jumpers Allows alternate mounting locations by increasing the separation between the Operation Panel... $8.99
>
>
> --- In APRS@yahoogroups.com, "kilmister203" <brian_santoro@> wrote:
> >
> > eham review said they were around $100. see if you can get a garmin 12xl off ebay (used as they don't make those either). they run on 12vdc and have nema out. you would have to mount it somewhere that it can get a satellite or put an external antenna on it.
> >
> >
> >
> > --- In APRS@yahoogroups.com, Greg Clark <k7rkt@> wrote:
> > >
> > > anyone know how much these things were going for?
> > >
> > > On Wed, Oct 14, 2009 at 1:18 PM, Jan, LA2BBA <la2bba@> wrote:
> > >
> > > >
> > > >
> > > > "Fred" <hammie02000@ <hammie02000%40yahoo.com>>, Wed, 14 Oct 2009
> > > > 18:23:27 -0000
> > > >
> > > >
> > > > >what other Gps will work on a Kenwood TM-d710A
> > > >
> > > > Any GPS with a NMEA communication port.
> > > >
> > > > --
> > > > 73 de Jan, LA2BBA
> > > > Hvaler, Norway
> > > >
> > > >
> > > >
> > > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >

> >
>

6679. Re: GPS 710

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-16 23:40:44 UTC
From: Dick
Topic: 6657 Message: 6679

My apologies, it isn't in the catalog, but you can find it on the AES web site. Go to www.aesham.com and put Green Light Labs in the User Defined Search and that will bring it up.

--- In APRS@yahoogroups.com, "Dick" <ka0djr@...> wrote:
>
>
>
>
> The Green Light Labs GPS 710 is listed for sale in the new AES catalog.
>
>
>
> --- In APRS@yahoogroups.com, "tbanks204" <tbanks204@> wrote:
> >
> > This is What I paid:
> > GPS-710 - Plug-and-play 'piggyback' GPS for the Kenwood D710-series radios Includes - GPS-710 device (20 channel SiRF-III GPS with W... $99.95
> > 1 GPS-710 Jumper Kit - length 24" - Serial and data cable jumpers Allows alternate mounting locations by increasing the separation between the Operation Panel... $8.99
> >
> >
> > --- In APRS@yahoogroups.com, "kilmister203" <brian_santoro@> wrote:
> > >
> > > eham review said they were around $100. see if you can get a garmin 12xl off ebay (used as they don't make those either). they run on 12vdc and have nema out. you would have to mount it somewhere that it can get a satellite or put an external antenna on it.
> > >
> > >
> > >
> > > --- In APRS@yahoogroups.com, Greg Clark <k7rkt@> wrote:
> > > >
> > > > anyone know how much these things were going for?
> > > >
> > > > On Wed, Oct 14, 2009 at 1:18 PM, Jan, LA2BBA <la2bba@> wrote:
> > > >
> > > > >
> > > > >
> > > > > "Fred" <hammie02000@ <hammie02000%40yahoo.com>>, Wed, 14 Oct 2009
> > > > > 18:23:27 -0000
> > > > >
> > > > >
> > > > > >what other Gps will work on a Kenwood TM-d710A
> > > > >
> > > > > Any GPS with a NMEA communication port.

> > > > >
> > > > > --
> > > > > 73 de Jan, LA2BBA
> > > > > Hvaler, Norway
> > > > > >
> > > > > >
> > > > > >
> > > > >
> > > > >
> > > > > [Non-text portions of this message have been removed]
> > > > >
> > > >
> >
>

6680. Digipeater / Igate in the UJ

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-17 18:25:03 UTC
From: Peter
Topic: 6680 Message: 6680

Hi Guys,

Anyone point me in the right direction re the regulations in the UK re putting a digipeater / Igate on the air in the UK.

Thanks

Peter

De G6VBJ

[Non-text portions of this message have been removed]

6681. Re: [APRS] APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 02:58:26 UTC
From: Jeffrey Pryor
Topic: 6650 Message: 6681

I ran APRS on the Kenwood D700 that is on our ARES trailer from the JOTA site today at Camp Miakonda in Toledo Ohio (http://aprs.fi/?call=W8MTU-2). I put out some CQ JOTA messages to the CQSRVR, but it seems like the Internet Gate to RF path back to my location was lacking. I was seeing my message getting digipeated out, but never received any acknowledgements or CQ JOTA messages back from the CQSRVR. If it wasn't for a direct message from KJ4ERJ in Palm Bay FL that I was able to QSL just before shutting down, it was looking like I was not going to have much more than a local contact. From checking with the packets logged and messages going through the APRS-IS, there were others that tried to reach W8MTU-2, and many previous calls from KJ4ERJ, but I only had the one message show up towards the end.

I also had a lack of Internet access, and brought the wrong cable for interfacing to the laptop, so didn't have a chance to do much else with APRS. I'm mostly just wondering if there was anything else I could have done from my end to get a better RF link to messages coming from the Internet.

Jeff KC8NNO

[Non-text portions of this message have been removed]

6682. Re: [APRS] APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 04:01:43 UTC
From: Bob Bruninga
Topic: 6650 Message: 6682

We saw you (W8MTU-8). I saw that 14 people were logged onto CQSRVR (CQ JOTA). I was getting nothing, until I shot Murphy between the eyes after 2 hours.

Original D7/Laptop briefcase.. RX some, but TX NOthing, then brought out a D710 GO-kit, 50W and still not getting out. Receiving OK on Short antenna. Raised 65' mast with RG8 coax and antenna, still not getting heard...

Tried everything. Even digipeating from D7 via D710. Did not bring data cable for the D710. FInally removed a 4' run of RG58 provided by someone else, and everything worked great! BAD JUMPER CABLE! Last week it was a bad PL-259/BNC adapter. Before that, it was a bad antenna.. Lessons leard about TESTING EVERY OLD CABLE AND CONNECTOR before going to the field.

Oh, while digipeating via the D710 I simply used VIA TEMP1-1 (since all D710/D700's should permanently have that in their UITRACE path)... But still it wasnt being heard (see above). While doing some more tests with the D7 and a better antenna for it, I was getting Digipeated! THen realized it was still via the D710 without an antenna. Tuned it up 50 KHz or more (to avoid turning it off and losing settings).. later noticed IT WAS STILL DIGIPEATING! TUrned off the D710.. It was still digipeating!!!

Duh... no, it wasnt... it was my Car down in the parking lot... remember EVERY D700 and D710 should be a TEMPn-N digipeater... just for things like this... see www.aprs.org/TEMPn-N.html

Oh, it rained 24 hrs a day for th elast 3 days. It was a mess! Setting up and tear down in the rain. Whiped out two laptops with drips on the keyboards.

ANyway, once we solved the bad coax, we seemed to see other stations and did see you...

Bob, WB4APR

---- Original message ----
>Date: Sat, 17 Oct 2009 22:58:26 -0400
>From: APRS@yahoogroups.com (on behalf of Jeffrey Pryor <jeffreypryor@...>)
>Subject: Re: [APRS] APRS for Scouts at JOTA!
>To: APRS@yahoogroups.com
>
>I ran APRS on the Kenwood D700 that is on our ARES trailer from the JOTA
>site today at Camp Miakonda in Toledo Ohio (http://aprs.fi/?call=W8MTU-2).
>I put out some CQ JOTA messages to the CQSRVR, but it seems like the
>Internet Gate to RF path back to my location was lacking. I was seeing my
>message getting digipeated out, but never received any acknowledgements
>or CQ JOTA messages back from the CQSRVR. If it wasn't for a direct message
>from KJ4ERJ in Palm Bay FL that I was able to QSL just before shutting down,
>it was looking like I was not going to have much more than a local contact.
>From checking with the packets logged and messages going through the
>APRS-IS, there were others that tried to reach W8MTU-2, and many previous

>calls from KJ4ERJ, but I only had the one message show up towards the end.
>
>I also had a lack of Internet access, and brought the wrong cable for
>interfacing to the laptop, so didn't have a chance to do much else with
>APRS. I'm mostly just wondering if there was anything else I could have
>done from my end to get a better RF link to messages coming from the
>Internet.
>
>Jeff KC8NNO
>
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6683. Re: [APRS] APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 10:42:25 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6650 Message: 6683

I'm glad I was able to get that contact through. I had left that one message in my Nuvi 350 having forgotten about a "feature" of the Tracker2/Nuvi350 combination. They BOTH do retries and the Nuvi doesn't seem to ever clear a non-ack'd message from its outbox. I had left the vehicle and got back later to find it still transmitting. I believe that problem is fixed n the latest firmware, but it's been a while since I pulled the unit out for upgrade.

I'm hoping to pull out a listing of my contacts from the logs when the weekend is over (it's hard to keep a list in the mobile). I know there were several here in the states along with one to Norway and one RF-IS-RF to Buenos Aires.

I interleaved the "honey-dos" with monitoring JOTA and was pleasantly surprised by the number of times the Nuvi was chirping out with tthe CQs. I just wish I could have sat there responding all day!

Lynn (D) - KJ4ERJ - (-12 is APRSISCE for Windows Mobile and -9 is the Alinco DR-135/T2-135/Nuvi350 mobile)

Jeffrey Pryor wrote:
> I ran APRS on the Kenwood D700 that is on our ARES trailer from the JOTA
> site today at Camp Miakonda in Toledo Ohio (http://aprs.fi/?call=W8MTU-2).
> I put out some CQ JOTA messages to the CQSRVR, but it seems like the
> Internet Gate to RF path back to my location was lacking. I was seeing my
> message getting digipeated out, but never received any acknowledgements
> or CQ JOTA messages back from the CQSRVR. If it wasn't for a direct message
> from KJ4ERJ in Palm Bay FL that I was able to QSL just before shutting down,
> it was looking like I was not going to have much more than a local contact.
> >From checking with the packets logged and messages going through the
> APRS-IS, there were others that tried to reach W8MTU-2, and many previous
> calls from KJ4ERJ, but I only had the one message show up towards the end.
>
> I also had a lack of Internet access, and brought the wrong cable for
> interfacing to the laptop, so didn't have a chance to do much else with
> APRS. I'm mostly just wondering if there was anything else I could have
> done from my end to get a better RF link to messages coming from the
> Internet.
>
> Jeff KC8NNO
>

6684. APRS on AO-51

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 12:57:48 UTC
From: paul_ka3qxb
Topic: 6684 Message: 6684

Is it possible to send an APRS message via AO-51? how would one do this and what frequencies would be used?
Paul
KA3QXB

6685. Bought the ic2820 now the byonics bit..

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 15:01:09 UTC
From: m6rkw
Topic: 6685 Message: 6685

So now i have theicom 2820 and im told this will get me up and running with the aprs bit..

You will also need a null modem cable (if you don't have one)

Shopping Cart
Quantity Item Price Total
1 TinyTrak4 Built and Tested with Case $75.00 $75.00
1 TinyTrak3 Cable M1P $19.00 $19.00
1 TinyTrak4 Cable M12P $19.00 $19.00
1 F-F Null Modem Cable $8.00 $8.00
Sub Total $121.00
Shipping To:International
Shipping:USPS Priority Mail International $15.00
Total $136.00

not sure on the null modem cable..

is there any place where i can read the setup of this lot?

i was speaking to someone on here who had the same setup but lost the contact.

6686. Re: [APRS] APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 16:43:19 UTC
From: Jan, LA2BBA
Topic: 6650 Message: 6686

"Bob Bruninga " <wb4apr@...>, Sat, 10 Oct 2009 08:12:55 -0400
(EDT)

>To work JOTA on APRS all you have to do is send an APRS message to CQSRVR and use the words CQ JOTA CQ JOTA at the beginning of the message.

We (operating at LA8V) had a couple of contacts, with USA and
Venezuela. A nice experience, as we had trouble with running two HF
rigs at that particular QTH, some 'net based APRS messaging contacts
was a good alternative. We had carried with us a mobile (i.e.
wireless, 450 MHz) broadband router with WiFi local LAN.

--
73 de Jan, LA2BBA
Hvaler, Norway

6687. Re: [APRS] APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 16:44:48 UTC
From: Jan, LA2BBA
Topic: 6650 Message: 6687

"Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>, Sun, 18 Oct 2009
06:42:25 -0400

>Lynn (D) - KJ4ERJ

Oh, it was YOU Lynn we had a keyboard-to-keyboard chat with (at LA8V)!

--
73 de Jan, LA2BBA
Hvaler, Norway

6688. Re: APRS for Scouts at JOTA!

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-18 21:26:39 UTC
From: RON - K4TJY
Topic: 6650 Message: 6688

JOTA went well here in Knoxville, Tennessee. A few of the contacts made were KJ4EJR-12, KE5MKT-3, N9AVG-5 and N4PIX. Great job to all involved!

73'S

Ron - K4TJY

==========

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> We saw you (W8MTU-8). I saw that 14 people were logged onto CQSRVR (CQ JOTA). I was getting nothing, until I shot Murphy between the eyes after 2 hours.
>
> Original D7/Laptop briefcase.. RX some, but TX NOthing, then brought out a D710 GO-kit, 50W and still not getting out. Receiving OK on Short antenna. Raised 65' mast with RG8 coax and antenna, still not getting heard...
>
> Tried everything. Even digipeating from D7 via D710. Did not bring data cable for the D710. FInally removed a 4' run of RG58 provided by someone else, and everything worked great! BAD JUMPER CABLE! Last week it was a bad PL-259/BNC adapter. Before that, it was a bad antenna.. Lessons leard about TESTING EVERY OLD CABLE AND CONNECTOR before going to the field.
>
> Oh, while digipeating via the D710 I simply used VIA TEMP1-1 (since all D710/D700's should permanently have that in their UITRACE path)... But still it wasnt being heard (see above). While doing some more tests with the D7 and a better antenna for it, I was getting Digipeated! THen realized it was still via the D710 without an antenna. Tuned it up 50 KHz or more (to avoid turning it off and losing settings).. later noticed IT WAS STILL DIGIPEATING! TUrned off the D710.. It was still digipeating!!!
>
> Duh... no, it wasnt... it was my Car down in the parking lot... remember EVERY D700 and D710 should be a TEMPn-N digipeater... just for things like this... see
> www.aprs.org/TEMPn-N.html
>
>
> Oh, it rained 24 hrs a day for th elast 3 days. It was a mess! Setting up and tear down in the rain. Whiped out two laptops with drips on the keyboards.
>

> ANyway, once we solved the bad coax, we seemed to see other stations
and did see you...
>
>
> Bob, WB4APR
>
>
> ---- Original message ----
> >Date: Sat, 17 Oct 2009 22:58:26 -0400
> >From: APRS@yahoogroups.com (on behalf of Jeffrey Pryor
jeffreypryor@...)
> >Subject: Re: [APRS] APRS for Scouts at JOTA!
> >To: APRS@yahoogroups.com
> >
> >I ran APRS on the Kenwood D700 that is on our ARES trailer from the
JOTA
> >site today at Camp Miakonda in Toledo Ohio
(http://aprs.fi/?call=W8MTU-2).
> >I put out some CQ JOTA messages to the CQSRVR, but it seems like the
> >Internet Gate to RF path back to my location was lacking. I was
seeing my
> >message getting digipeated out, but never received any
acknowledgements
> >or CQ JOTA messages back from the CQSRVR. If it wasn't for a direct
message
> >from KJ4ERJ in Palm Bay FL that I was able to QSL just before
shutting down,
> >it was looking like I was not going to have much more than a local
contact.
> >From checking with the packets logged and messages going through the
> >APRS-IS, there were others that tried to reach W8MTU-2, and many
previous
> >calls from KJ4ERJ, but I only had the one message show up towards the
end.
> >
> >I also had a lack of Internet access, and brought the wrong cable for
> >interfacing to the laptop, so didn't have a chance to do much else
with
> >APRS. I'm mostly just wondering if there was anything else I could
have
> >done from my end to get a better RF link to messages coming from the
> >Internet.
> >
> >Jeff KC8NNO
> >
> >
> >[Non-text portions of this message have been removed]
> >
> >
> >

> >------------------------------------
> >
> >Yahoo! Groups Links
> >
> >
> >
>

[Non-text portions of this message have been removed]

6689. whats this "urcall" showing up everywhere?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-20 06:14:44 UTC
From: Ron K7CDL
Topic: 6689 Message: 6689

we have having this person "urcall" showing up in everyones path in this area but "urcall" is 980 miles away. whats going on? please give some type of information.
thanks,
K7CDL
K7CDL-14
Ron

6690. Re: [APRS] whats this "urcall" showing up everywhere?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-20 11:36:50 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6689 Message: 6690

According to http://aprs.fi/?c=raw&call=URCALL&limit=50 it appears that someone was working on setting up something called "X-Digi". They probably had it misconfigured for a while yesterday but appear to now have it working right. It was digipeating packets and inserting its callsign which is why it was showing up "in everyones path". I suspect it had the wrong coordinates configured which is why it appeared to be 980 miles away.

If you know what the APRS landscape was before URCALL started showing up, keep an eye on it now and see what changes as that station gets itself properly configured, then you'll have an idea who it actually is. If it doesn't resolve itself, then you'll have to break out the direction finding gear and a good APRS receiver/decoder so you know which signals to home in on and just listen and search.

Unless any more experienced person has a better suggestion on tracking down a specific APRS station that is apparently beaconing incorrect coordinates?

Lynn (D) - KJ4ERJ

Ron K7CDL wrote:
> we have having this person "urcall" showing up in everyones path in this area but "urcall" is 980 miles away. whats going on? please give some type of information.
> thanks,
> K7CDL
> K7CDL-14
> Ron
>

6691. Re: whats this "urcall" showing up everywhere?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-20 11:39:13 UTC
From: Wayne
Topic: 6689 Message: 6691

Someone in your area has a new TNC. They forgot, or otherwise omitted, to program their call. These can show up as nocall, urcall, etc.

Good luck tracking them down.

73 Wayne

--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> we have having this person "urcall" showing up in everyones path in this area but "urcall" is 980 miles away. whats going on? please give some type of information.
> thanks,
> K7CDL
> K7CDL-14
> Ron
>

6692. Re: whats this "urcall" showing up everywhere?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-20 16:06:19 UTC
From: wx4jcw
Topic: 6689 Message: 6692

Could it be a D-star radio incorrectly configured?

--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> we have having this person "urcall" showing up in everyones path in this area but "urcall" is 980 miles away. whats going on? please give some type of information.
> thanks,
> K7CDL
> K7CDL-14
> Ron
>

6693. Re: [APRS] whats this "urcall" showing up everywhere?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-21 22:23:35 UTC
From: GERALD THOMAS
Topic: 6689 Message: 6693

I do not know whats going on what are you accusing me of doing.

--- On Tue, 10/20/09, Lynn W. Deffenbaugh (Mr) <ldeffenb@...> wrote:

From: Lynn W. Deffenbaugh (Mr) <ldeffenb@...>
Subject: Re: [APRS] whats this "urcall" showing up everywhere?
To: APRS@yahoogroups.com
Date: Tuesday, October 20, 2009, 7:36 AM

According to http://aprs. fi/?c=raw& call=URCALL& limit=50 it appears that someone was working on setting up something called "X-Digi". They probably had it misconfigured for a while yesterday but appear to now have it working right. It was digipeating packets and inserting its callsign which is why it was showing up "in everyones path". I suspect it had the wrong coordinates configured which is why it appeared to be 980 miles away.

If you know what the APRS landscape was before URCALL started showing up, keep an eye on it now and see what changes as that station gets itself properly configured, then you'll have an idea who it actually is. If it doesn't resolve itself, then you'll have to break out the direction finding gear and a good APRS receiver/decoder so you know which signals to home in on and just listen and search.

Unless any more experienced person has a better suggestion on tracking down a specific APRS station that is apparently beaconing incorrect coordinates?

Lynn (D) - KJ4ERJ

Ron K7CDL wrote:
> we have having this person "urcall" showing up in everyones path in this area but "urcall" is 980 miles away. whats going on? please give some type of information.
> thanks,
> K7CDL
> K7CDL-14
> Ron
>

[Non-text portions of this message have been removed]

6694. Re: [APRS] whats this "urcall" showing up everywhere?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-21 22:28:56 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6689 Message: 6694

I just re-read what I wrote and I didn't accuse anyone in particular of doing anything. I only commented that some station configured as a digipeater is using a callsign of "URCALL" on RF near K7CDL-14 even though the coordinates of that station (according to Ron) are 900+ miles away from the stations that URCALL is digipeating.

If you are running a station under the callsign of URCALL, then maybe you should use something more unique, or set your coordinates more correctly. If you're not running anything as URCALL, then nothing in my conjecture was directed at you.

Lynn (D) - KJ4ERJ

GERALD THOMAS wrote:
> I do not know whats going on what are you accusing me of doing.
>
> --- On Tue, 10/20/09, Lynn W. Deffenbaugh (Mr) <ldeffenb@...> wrote:
>
>
> From: Lynn W. Deffenbaugh (Mr) <ldeffenb@...>
> Subject: Re: [APRS] whats this "urcall" showing up everywhere?
> To: APRS@yahoogroups.com
> Date: Tuesday, October 20, 2009, 7:36 AM
>
>
>
>
>
>
>
> According to http://aprs. fi/?c=raw& call=URCALL& limit=50 it appears that
> someone was working on setting up something called "X-Digi". They
> probably had it misconfigured for a while yesterday but appear to now
> have it working right. It was digipeating packets and inserting its
> callsign which is why it was showing up "in everyones path". I suspect
> it had the wrong coordinates configured which is why it appeared to be
> 980 miles away.
>
> If you know what the APRS landscape was before URCALL started showing
> up, keep an eye on it now and see what changes as that station gets
> itself properly configured, then you'll have an idea who it actually
> is. If it doesn't resolve itself, then you'll have to break out the
> direction finding gear and a good APRS receiver/decoder so you know
> which signals to home in on and just listen and search.
>
> Unless any more experienced person has a better suggestion on tracking
> down a specific APRS station that is apparently beaconing incorrect

> coordinates?
>
> Lynn (D) - KJ4ERJ
>
> Ron K7CDL wrote:
>
>> we have having this person "urcall" showing up in everyones path in this area but "urcall" is 980 miles away. whats going on? please give some type of information.
>> thanks,
>> K7CDL
>> K7CDL-14
>> Ron
>>
>>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

6695. Digipeater help

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-22 03:19:41 UTC
From: n0xbn
Topic: 6695 Message: 6695

I just reprogramed my KPC-3+ (9.1) with new lt parameters but they aren't being decoded right after transmission. FINDU stll shows the old coordinates as does my D7. I've looked at the raw packet and I don't see where the error is. Can someone look at it on FINU and see what's going on? Thanks Dave

6696. Re: [APRS] Digipeater help

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-22 03:39:21 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6695 Message: 6696

Which -SSID are you asking about and what are the old and new
coordinates? For the KPC-3+ experts, they'll probably want to know the
new parameter values as well.

Lynn (D) - KJ4ERJ

n0xbn wrote:
> I just reprogramed my KPC-3+ (9.1) with new lt parameters but they aren't being decoded right after transmission. FINDU stll shows the old coordinates as does my D7. I've looked at the raw packet and I don't see where the error is. Can someone look at it on FINU and see what's going on? Thanks Dave
>

6697. Re: Digipeater help

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-22 04:57:14 UTC
From: n0xbn
Topic: 6695 Message: 6697

SSID of N0XBN Old LT coordinates 41.9283NS097.4100W

NEW LT4155.70NS09724.60W#

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Which -SSID are you asking about and what are the old and new
> coordinates? For the KPC-3+ experts, they'll probably want to know the
> new parameter values as well.
>
> Lynn (D) - KJ4ERJ
>
> n0xbn wrote:
> > I just reprogramed my KPC-3+ (9.1) with new lt parameters but they aren't being decoded right after transmission. FINDU stll shows the old coordinates as does my D7. I've looked at the raw packet and I don't see where the error is. Can someone look at it on FINU and see what's going on? Thanks Dave
> > >
>

6698. Re: Digipeater help

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-22 09:41:32 UTC
From: n0xbn
Topic: 6695 Message: 6698

Never mind, I figured it out. I wasn't putting in the right coordinates. I was putting in the orginal site coordinates instead of hte new one. Alls well now. Dave

--- In APRS@yahoogroups.com, "n0xbn" <n0xbn@...> wrote:
>
> SSID of N0XBN Old LT coordinates 41.9283NS097.4100W
>
> NEW LT4155.70NS09724.60W#
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> >
> > Which -SSID are you asking about and what are the old and new
> > coordinates? For the KPC-3+ experts, they'll probably want to know the
> > new parameter values as well.
> >
> > Lynn (D) - KJ4ERJ
> >
> > n0xbn wrote:
> > > I just reprogramed my KPC-3+ (9.1) with new lt parameters but they aren't being decoded right after transmission. FINDU stll shows the old coordinates as does my D7. I've looked at the raw packet and I don't see where the error is. Can someone look at it on FINU and see what's going on? Thanks Dave
> > >
> >
>

6699. UIview32 and Ubuntu Linux

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-22 20:18:31 UTC
From: ml41782
Topic: 6699 Message: 6699

Has anyone successfully run UIView 32 in a windows emulator on linux ?

6700. TINY TRACKER 4

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-23 14:50:32 UTC
From: obie47165
Topic: 6700 Message: 6700

I see by the above unit, it can do aprs tracking but can be used as a tnc if I am correct. What does one have to do to use as a tnc from pc to the radio?, and cables involved.

It seems like a inexpensive way to go for the price.

TNX

POB

p.s. What do I need
the ttc4
cables ??to pc and to the radio..anything else

6701. Re: [APRS] TINY TRACKER 4

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-23 15:39:48 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6700 Message: 6701

My experience with both the TT4 and the Tracker2 is that they work
really well for APRS, but have issues when used with connected packet
modes. Connected packet uses longer message lengths and frequently
transmits back-to-back packets which causes buffering and turnaround
problems in these lower-end devices.

As always, you're mileage may vary.

Lynn (D) - KJ4ERJ - Owner of both a TT4 and T2-135s

obie47165 wrote:
> I see by the above unit, it can do aprs tracking but can be used as a tnc if I am
correct.
> What does one have to do to use as a tnc from pc to the radio?, and cables involved.
>
> It seems like a inexpensive way to go for the price.
>
> TNX
>
> POB
>
> p.s. What do I need
> the ttc4
> cables ??to pc and to the radio..anything else
>

6702. Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-25 04:27:17 UTC
From: mcclickenstein
Topic: 6702 Message: 6702

Greetings,

I just uploaded 15 pictures of my double APRS "go kit" to the W7BRI folder under the Photos section (http://groups.yahoo.com/group/APRS/photos/album/597449812/pic/list).

To make the stuff in the case easier to point out, I made copies of 3 pix showing numbered items (detailed below), and included the originals in case the numbers make anything difficult to see clearly. Everything is crammed in a tight space and the numbers are relatively small, so I recommend that you view the images in large or original size in order to see the components.

I welcome your questions, comments and constructive criticism about this project.

Thanks & 73,

Brian Holmes
W7BRI
w7bri@...

PURPOSE:

My compact (23.2 x 19.2 x 11.1 cm) W7BRI 1150 case is a radio and packet modem integrated with a bluetooth GPS, FM transmitter and 2 port USB charger. It is a light-weight, versatile and redundant communication station that is ideal for EmComm (Emergency Communications) and SAR (Search and Rescue) work.

OPERATION:

Unlike most traditional packet radio setups that require a tangled mess of cords for modem, radio and GPS, you can access this one *wirelessly* with a bluetooth-enabled laptop. The serial-to-bluetooth adapter in the pack allows multiple serial connections from different sources; e.g., multiple people with different laptops and instances of AirMail, Paclink, etc. can use the pack in turn; the pack can connect to an ultra-sensitive bluetooth GPS and record its position/tracks; or, one person with GPSGate (http://www.gpsgate.com) installed can split/rebroadcast the serial data from the KPC3 packet modem or GPS to multiple sources -- to different programs, to other local bluetooth users, to remote people over the Internet, etc. With the pack's FM transmitter, many people can tune to a local, unused frequency on standard FM radios to hear what the pack is broadcasting.

SPECIAL FEATURES:

Redundancy, redundancy, redundancy... :)

The pack's Kenwood D710A has good built-in APRS features, limited packet capability and has a very accurate Greenlight Labs GPS-710 GPS attached (see below), but I integrated it with the Kantronics KPC3 Packet Communicator because it has independent APRS, much better packet capability (e-mail, etc.), and a separate GPS that is superior to the GPS-710 -- and can be used wirelessly. This "belt and suspenders" (or is it two belts or two suspenders?)

approach allows VERY accurate position reports, and uninterrupted operation/tracking if certain components fail.

Although the 1150 does not have an internal battery to power its Kenwood D710A radio, the Aircable Serial 3X bluetooth adapter, bluetooth GPS and Kantronics KPC3 Packet Communicator all have batteries that will continute to operate after external DC power is disconnected.

Currently, if the radio dies the KPC could only record tracks and queue up e-mails for later broadcast. To address this issue, I'm making different radio cables so I can use the pack with my HT, etc. (bypassing the D710A), and will probably get a PTT-capable bluetooth adapter from Aircable when it's available soon. I'm also considering integrating a compact, modular MicroTrack AIO (http://www.byonics.com/microtrak/mtaio.php) or similar transmitter with my 1150 pack.

All this in a case smaller than a shoe box. Not bad, huh? :)

NUMBERED PICTURES (see links in next section):

"external with console (numbered).JPG":

1) Comet SBB-1 antenna

2) 80mm x 15mm fan

3) D710A mic

4) Zip-Linq CAT6 retractable network cable

5) Bulgin IP68 PX0833 CAT5e shielded coupler

6) D710A console

7) Bulgin IP68 PX0833 CAT5e shielded coupler

8) Bulgin IP68 PX0802 panel mount connector

"KPC3, etc. closeup (numbered).JPG":

1) Right-angle metal D-sub hood for radio cable(modified to 180 degrees)

2) Blade fuse holder for D710A

3) Glass fuse holder for I-XT 12V to 5V USB charger

4) Right-angle metal D-sub hood for serial cable (to bluetooth adapter)

5) Bulgin IP68 PX0802 panel mount connector

6) Glass fuse holder for KPC3

7) My version of a Red-Dee-2 PS-4 PowerPole splitter (http://www.reddee2.com/Products/PS_4.htm). It consists of 2 sets of red/black PPs that have been cut short; bare copper wires from the positive poles were twisted together, as were the negatives. +/- were separated by multiple layers of electrical and heat shrink tape, and the resulting adapter was bent into an "L" shape for maximum compactness. Sorry,

it's very difficult to see and would be even harder at this point to extricate from the case. I'll post a better pic eventually...

8) Kantronics KPC3 Packet Communicator

9) USB charging cable for Serial 3X bluetooth adapter (see blue shrink tube on black cable in upper left of pic)

10) USB charging cable for GlobalSat BT-359W bluetooth GPS (see green shrink tube in upper right)

11) Bulgin IP68 PX0802 panel mount connector

12) I-XT dual USB charger with modified PowerPole end (80mm fan power (yellow shrink tube in upper right) is paralled with source power cable that connects to my version of the PS-4.

13) KPC3 to D710 cable (originates at #1)

14) D710A bracket. Industrial velcro on the bottom and silicon heat pad on the top seem to provide adequate space, cushioning and heat protection between the radio and modem. Tests are ongoing...

"top & bottom showing radio, etc. (numbered).JPG"

1) Aircable Serial 3X bluetooth adapter

2) Straight metal D-sub hood kit (cut short)

3) Bulgin IP68 PX0833 CAT5e shielded coupler (for mic)

4) GlobalSat BT-359W bluetooth GPS

5) 80mm x 15mm fan and grill

6) Philips Transcast FM transmitter

7) Kenwood TM-D710A mobile radio

8) KPC3 to D710 cable

9) I-XT dual USB charger with modified PowerPole end

10) Male to male UHF adapter coupled with female to female UHF adapter through Bulgin bulkhead

11) My version of the PS-2 PowerPole splitter (sorry again).

12) Bulgin IP68 PX0802 panel mount connector

13) Bulgin IP68 PX0833 CAT5e shielded coupler. If you look close, you can see the RJ45 jack coming out of it. It's actually two jacks crimped end-to-end with a rubber ring between them. This snaps right into the D710's console port...

PARTS LIST:

Pelican 1150 case: http://www.pelican.com/cases_detail.php?Case=1150

Pelican 1050 case (for D710A console): http://www.pelican.com/cases_detail.php?Case=1050

Kenwood TM-D710A mobile radio:
http://www.kenwoodusa.com/Communications/Amateur_Radio/Mobiles/TM-D710A

Greenlight Labs GPS-710: http://www.greenlightlabs.com/gps-710/

Nifty! D710A guide: http://www.niftyaccessories.com/Kenwood_cards.htm

Kantronics KPC3+ Packet Communicator: http://www.kantronics.com/products/kpc3.html

Aircable Serial 3X bluetooth adapter: http://www.aircable.net/serial3x.html

GlobalSat BT-359W bluetooth GPS:
http://www.globalsat.com.tw/eng/product_detail_00000076.htm

Philips Transcast FM transmitter:
http://www.target.com/Philips-Trancast-FM-2/dp/B001VSLJNC?node=378489011

Zip-Linq CAT6 retractable network cable (for D710A mic and console):
http://www.frys.com/product/4429216

Bulgin IP68 PX0802 panel mount connectors (PowerPoles, antenna jack):
http://www.bulgin.co.uk/Products/Buccaneer/BuccaneerMini.html

Bulgin IP68 PX0833 CAT5e shielded couplers (mic and console jacks):
http://www.bulgin.co.uk/Products/Buccaneer/Buccaneer_Ethernet.html

Comet SBB-1 antenna: http://www.cometantenna.com/products.php?CatID=1&famID=4&childID=4

Slimline DB25M to DB9F adapter: http://www.l-com.com/item.aspx?id=4535

Right-angle metal D-sub hood kits (modified one for radio cable to 180 degrees):
http://www.l-com.com/item.aspx?id=5796

Straight metal D-sub hood kit: http://www.l-com.com/item.aspx?id=3333

LED Powerflare: http://www.powerflare.com

I-XT dual USB charger (removed cig lighter end and replaced with Anderson PowerPoles):
Knechts?

80mm x 15mm fan + fan grills: Norvac Electronics

MISC Anderson PowerPoles, power cables, fuse holders, shrink tubing, D-sub pins/sockets, coax adapters, etc.: Norvac Electronics, Frys Electronics & http://www.powerwerx.com

6703. Re: TINY TRACKER 4

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-25 16:07:38 UTC
From: k6acj
Topic: 6700 Message: 6703

My packet experience has been positive. I used the older KISS firmaware load for about 18 months with Winlink packet and have used the newest firmware as well. The paclen in AGWPE is set to 128 but its easy enough to use 64 or 256 depending on band conditions.

Use a PC modem cable from the PC to the TT4, TT4 Pins 2,3 and 5(grnd). The Radio cable is the same for APRS just make sure the 1200 baud radio data pin is used.

AGWPE setup for KISS connects to the radio
WinPack packet terminal connects to AGWPE.
The changes to AGWPE is documented in this list server. Begin by setting up AGWPE for the TAPR2 TNC the inspect the INI file and modify.

Bill k6acj

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> My experience with both the TT4 and the Tracker2 is that they work
> really well for APRS, but have issues when used with connected packet
> modes. Connected packet uses longer message lengths and frequently
> transmits back-to-back packets which causes buffering and turnaround
> problems in these lower-end devices.
>
> As always, you're mileage may vary.
>
> Lynn (D) - KJ4ERJ - Owner of both a TT4 and T2-135s
>
> obie47165 wrote:
> > I see by the above unit, it can do aprs tracking but can be used as a tnc if I am correct.
> > What does one have to do to use as a tnc from pc to the radio?, and cables involved.
> >
> > It seems like a inexpensive way to go for the price.
> >
> > TNX
> >
> > POB
> >
> > p.s. What do I need
> > the ttc4
> > cables ??to pc and to the radio..anything else
> >
>

6704. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-25 16:39:07 UTC
From: k7rbw
Topic: 6702 Message: 6704

This is certainly a compact and interesting kit. Perhaps it's because I don't have a lot of EmComm or SAR experience, but I'm not sure how it would be used in practice. As a beacon? As a Digi? As a communications hub? All of the above?

I'm trying to visualize it in context. When you get a chance, it would be interesting to see it in field use.

One concern I'd have with packing everything in a pelican case is that from the outside, it looks like it might be more shock resistant than it actually is. Pelican cases seem to invite a certain amount of rough handling.

Thanks for posting!

--bob
K7RBW

--- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@...> wrote:
>
> Greetings,
>
> I just uploaded 15 pictures of my double APRS "go kit" to the W7BRI folder under the Photos section (http://groups.yahoo.com/group/APRS/photos/album/597449812/pic/list).
>
> To make the stuff in the case easier to point out, I made copies of 3 pix showing numbered items (detailed below), and included the originals in case the numbers make anything difficult to see clearly. Everything is crammed in a tight space and the numbers are relatively small, so I recommend that you view the images in large or original size in order to see the components.
>
> I welcome your questions, comments and constructive criticism about this project.
>
> Thanks & 73,
>
> Brian Holmes
> W7BRI
> w7bri@...
>
>
>
> PURPOSE:
>
> My compact (23.2 x 19.2 x 11.1 cm) W7BRI 1150 case is a radio and packet modem integrated with a bluetooth GPS, FM transmitter and 2 port USB charger. It is a light-weight, versatile and redundant communication station that is ideal for EmComm (Emergency Communications) and SAR (Search and Rescue) work.
>

>
> OPERATION:
>
> Unlike most traditional packet radio setups that require a tangled mess of cords for modem, radio and GPS, you can access this one *wirelessly* with a bluetooth-enabled laptop. The serial-to-bluetooth adapter in the pack allows multiple serial connections from different sources; e.g., multiple people with different laptops and instances of AirMail, Paclink, etc. can use the pack in turn; the pack can connect to an ultra-sensitive bluetooth GPS and record its position/tracks; or, one person with GPSGate (http://www.gpsgate.com) installed can split/rebroadcast the serial data from the KPC3 packet modem or GPS to multiple sources -- to different programs, to other local bluetooth users, to remote people over the Internet, etc. With the pack's FM transmitter, many people can tune to a local, unused frequency on standard FM radios to hear what the pack is broadcasting.
>
>
> SPECIAL FEATURES:
>
> Redundancy, redundancy, redundancy... :)
>
> The pack's Kenwood D710A has good built-in APRS features, limited packet capability and has a very accurate Greenlight Labs GPS-710 GPS attached (see below), but I integrated it with the Kantronics KPC3 Packet Communicator because it has independent APRS, much better packet capability (e-mail, etc.), and a separate GPS that is superior to the GPS-710 -- and can be used wirelessly. This "belt and suspenders" (or is it two belts or two suspenders?) approach allows VERY accurate position reports, and uninterrupted operation/tracking if certain components fail.
>
> Although the 1150 does not have an internal battery to power its Kenwood D710A radio, the Aircable Serial 3X bluetooth adapter, bluetooth GPS and Kantronics KPC3 Packet Communicator all have batteries that will continute to operate after external DC power is disconnected.
>
> Currently, if the radio dies the KPC could only record tracks and queue up e-mails for later broadcast. To address this issue, I'm making different radio cables so I can use the pack with my HT, etc. (bypassing the D710A), and will probably get a PTT-capable bluetooth adapter from Aircable when it's available soon. I'm also considering integrating a compact, modular MicroTrack AIO (http://www.byonics.com/microtrak/mtaio.php) or similar transmitter with my 1150 pack.
>
> All this in a case smaller than a shoe box. Not bad, huh? :)
>
>
> NUMBERED PICTURES (see links in next section):
>
> "external with console (numbered).JPG":
>
> 1) Comet SBB-1 antenna
>
> 2) 80mm x 15mm fan

>
> 3) D710A mic
>
> 4) Zip-Linq CAT6 retractable network cable
>
> 5) Bulgin IP68 PX0833 CAT5e shielded coupler
>
> 6) D710A console
>
> 7) Bulgin IP68 PX0833 CAT5e shielded coupler
>
> 8) Bulgin IP68 PX0802 panel mount connector
>
>
> "KPC3, etc. closeup (numbered).JPG":
>
> 1) Right-angle metal D-sub hood for radio cable(modified to 180 degrees)
>
> 2) Blade fuse holder for D710A
>
> 3) Glass fuse holder for I-XT 12V to 5V USB charger
>
> 4) Right-angle metal D-sub hood for serial cable (to bluetooth adapter)
>
> 5) Bulgin IP68 PX0802 panel mount connector
>
> 6) Glass fuse holder for KPC3
>
> 7) My version of a Red-Dee-2 PS-4 PowerPole splitter (http://www.reddee2.com/Products/PS_4.htm). It consists of 2 sets of red/black PPs that have been cut short; bare copper wires from the positive poles were twisted together, as were the negatives. +/- were separated by multiple layers of electrical and heat shrink tape, and the resulting adapter was bent into an "L" shape for maximum compactness. Sorry, it's very difficult to see and would be even harder at this point to extricate from the case. I'll post a better pic eventually...
>
> 8) Kantronics KPC3 Packet Communicator
>
> 9) USB charging cable for Serial 3X bluetooth adapter (see blue shrink tube on black cable in upper left of pic)
>
> 10) USB charging cable for GlobalSat BT-359W bluetooth GPS (see green shrink tube in upper right)
>
> 11) Bulgin IP68 PX0802 panel mount connector
>
> 12) I-XT dual USB charger with modified PowerPole end (80mm fan power (yellow shrink tube in upper right) is paralled with source power cable that connects to my version of the PS-4.
>

> 13) KPC3 to D710 cable (originates at #1)
>
> 14) D710A bracket. Industrial velcro on the bottom and silicon heat pad on the top seem to provide adequate space, cushioning and heat protection between the radio and modem. Tests are ongoing...
>
>
> "top & bottom showing radio, etc. (numbered).JPG"
>
> 1) Aircable Serial 3X bluetooth adapter
>
> 2) Straight metal D-sub hood kit (cut short)
>
> 3) Bulgin IP68 PX0833 CAT5e shielded coupler (for mic)
>
> 4) GlobalSat BT-359W bluetooth GPS
>
> 5) 80mm x 15mm fan and grill
>
> 6) Philips Transcast FM transmitter
>
> 7) Kenwood TM-D710A mobile radio
>
> 8) KPC3 to D710 cable
>
> 9) I-XT dual USB charger with modified PowerPole end
>
> 10) Male to male UHF adapter coupled with female to female UHF adapter through Bulgin bulkhead
>
> 11) My version of the PS-2 PowerPole splitter (sorry again).
>
> 12) Bulgin IP68 PX0802 panel mount connector
>
> 13) Bulgin IP68 PX0833 CAT5e shielded coupler. If you look close, you can see the RJ45 jack coming out of it. It's actually two jacks crimped end-to-end with a rubber ring between them. This snaps right into the D710's console port...
>
>
> PARTS LIST:
>
> Pelican 1150 case: http://www.pelican.com/cases_detail.php?Case=1150
>
> Pelican 1050 case (for D710A console): http://www.pelican.com/cases_detail.php?Case=1050
>
> Kenwood TM-D710A mobile radio: http://www.kenwoodusa.com/Communications/Amateur_Radio/Mobiles/TM-D710A
>
> Greenlight Labs GPS-710: http://www.greenlightlabs.com/gps-710/
>

> Nifty! D710A guide: http://www.niftyaccessories.com/Kenwood_cards.htm
>
> Kantronics KPC3+ Packet Communicator: http://www.kantronics.com/products/kpc3.html
>
> Aircable Serial 3X bluetooth adapter: http://www.aircable.net/serial3x.html
>
> GlobalSat BT-359W bluetooth GPS:
http://www.globalsat.com.tw/eng/product_detail_00000076.htm
>
> Philips Transcast FM transmitter:
http://www.target.com/Philips-Trancast-FM-2/dp/B001VSLJNC?node=378489011
>
> Zip-Linq CAT6 retractable network cable (for D710A mic and console):
http://www.frys.com/product/4429216
>
> Bulgin IP68 PX0802 panel mount connectors (PowerPoles, antenna jack):
http://www.bulgin.co.uk/Products/Buccaneer/BuccaneerMini.html
>
> Bulgin IP68 PX0833 CAT5e shielded couplers (mic and console jacks):
http://www.bulgin.co.uk/Products/Buccaneer/Buccaneer_Ethernet.html
>
> Comet SBB-1 antenna: http://www.cometantenna.com/products.php?CatID=1&famID=4&childID=4
>
> Slimline DB25M to DB9F adapter: http://www.l-com.com/item.aspx?id=4535
>
> Right-angle metal D-sub hood kits (modified one for radio cable to 180 degrees):
http://www.l-com.com/item.aspx?id=5796
>
> Straight metal D-sub hood kit: http://www.l-com.com/item.aspx?id=3333
>
> LED Powerflare: http://www.powerflare.com
>
> I-XT dual USB charger (removed cig lighter end and replaced with Anderson PowerPoles):
Knechts?
>
> 80mm x 15mm fan + fan grills: Norvac Electronics
>
> MISC Anderson PowerPoles, power cables, fuse holders, shrink tubing, D-sub pins/sockets,
coax adapters, etc.: Norvac Electronics, Frys Electronics & http://www.powerwerx.com
>

6705. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-26 08:38:16 UTC
From: zl1gbb
Topic: 6702 Message: 6705

Brian
Interesting. Looks like something I would be interested in making.

Question: I wonder why you chose the Pelican box? Obviously, the way you have modified it, it is no longer water or dust proof. So why use it? What's the thinking there?

Graeme
zl1gbb

--- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@...> wrote:
>
> Greetings,
>
> I just uploaded 15 pictures of my double APRS "go kit" to the W7BRI folder under the Photos section (http://groups.yahoo.com/group/APRS/photos/album/597449812/pic/list).
>
> To make the stuff in the case easier to point out, I made copies of 3 pix showing numbered items (detailed below), and included the originals in case the numbers make anything difficult to see clearly. Everything is crammed in a tight space and the numbers are relatively small, so I recommend that you view the images in large or original size in order to see the components.
>
> I welcome your questions, comments and constructive criticism about this project.
>
> Thanks & 73,
>
> Brian Holmes
> W7BRI
> w7bri@...
>

6706. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-26 16:07:50 UTC
From: mcclickenstein
Topic: 6702 Message: 6706

Graeme,

I used a Pelican case because it's one of the toughest and best made. I've used them in all my other mods and know a couple places to get them relatively cheap. Also, I already had a couple Pelican 1150s that I used for prototypes in other projects, so it was easier to re-task them as a template for this project than buy a new case from another manufacturer without knowing in advance whether or not it would work for me.

Yes, I reluctantly compromised the case by putting an uncapped hole in it (fan), but since I packed the radio, KPC3, etc. so tightly I felt I didn't have much choice. I've operated the radio and a 10.5AH battery in a larger, sealed Pelican 1300 case without problems -- but I didn't want to push my luck with the 1150.

In any case, the pack is still impact-resistant and the components will survive small splashes that don't get through the 80mm fan hole. When the pack is powered up the fan is on, so I'm not worried about dust; when it's off, it's usually packed up in another bag or case.

73,

Brian
W7BRI

--- In APRS@yahoogroups.com, "zl1gbb" <zl1gbb@...> wrote:
>
> Brian
> Interesting. Looks like something I would be interested in making.
>
> Question: I wonder why you chose the Pelican box? Obviously, the way you have modified it, it is no longer water or dust proof. So why use it? What's the thinking there?
>
> Graeme
> zl1gbb
>
> --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> >
> > Greetings,
> >
> > I just uploaded 15 pictures of my double APRS "go kit" to the W7BRI folder under the Photos section (http://groups.yahoo.com/group/APRS/photos/album/597449812/pic/list).
> >
> > To make the stuff in the case easier to point out, I made copies of 3 pix showing numbered items (detailed below), and included the originals in case the numbers make anything difficult to see clearly. Everything is crammed in a tight space and the numbers are relatively small, so I recommend that you view the images in large or original size in order to see the components.

> >
> > I welcome your questions, comments and constructive criticism about this project.
> >
> > Thanks & 73,
> >
> > Brian Holmes
> > W7BRI
> > w7bri@
> >
>

6707. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-26 15:46:50 UTC
From: mcclickenstein
Topic: 6702 Message: 6707

Bob,

In a pinch, it could probably be used for all the above -- but I don't know yet how it well it would handle different modes of operation. So far, I've only had the opportunity to put it on the floor of my truck and use AirMail on my laptop in the passenger seat.

Soon, I'm going to drive around with both GPS's, etc. going simultaneously and then check position reports on findu.com and aprs.fi to see how they compare.

Next, I'm going to find a few people with bluetooth-enabled laptops and have them do some round robin connections to the pack; then, I'm going to see if GPSgate will let me split the connection from the KPC3/GPS to all of them simultaneously.

Like I said, tests are ongoing...

The case is fairly shock-resistant, but the stuff inside isn't. :) Although I wouldn't want to drop it, the pack and components should be OK with getting bumped around a little. For transport, I'd probably put it inside a bigger Pelican case like a Russian nested doll.

73,

Brian
W7BRI

--- In APRS@yahoogroups.com, "k7rbw" <flyboy_pa34@...> wrote:
>
> This is certainly a compact and interesting kit. Perhaps it's because I don't have a lot of EmComm or SAR experience, but I'm not sure how it would be used in practice. As a beacon? As a Digi? As a communications hub? All of the above?
>
> I'm trying to visualize it in context. When you get a chance, it would be interesting to see it in field use.
>
> One concern I'd have with packing everything in a pelican case is that from the outside, it looks like it might be more shock resistant than it actually is. Pelican cases seem to invite a certain amount of rough handling.
>
> Thanks for posting!
>
> --bob
> K7RBW
>
> --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> >
> > Greetings,
> >
> > I just uploaded 15 pictures of my double APRS "go kit" to the W7BRI folder under the

Photos section (http://groups.yahoo.com/group/APRS/photos/album/597449812/pic/list).
> >
> > To make the stuff in the case easier to point out, I made copies of 3 pix showing numbered items (detailed below), and included the originals in case the numbers make anything difficult to see clearly. Everything is crammed in a tight space and the numbers are relatively small, so I recommend that you view the images in large or original size in order to see the components.
> >
> > I welcome your questions, comments and constructive criticism about this project.
> >
> > Thanks & 73,
> >
> > Brian Holmes
> > W7BRI
> > w7bri@
> >
> >
> >
> > PURPOSE:
> >
> > My compact (23.2 x 19.2 x 11.1 cm) W7BRI 1150 case is a radio and packet modem integrated with a bluetooth GPS, FM transmitter and 2 port USB charger. It is a light-weight, versatile and redundant communication station that is ideal for EmComm (Emergency Communications) and SAR (Search and Rescue) work.
> >
> >
> > OPERATION:
> >
> > Unlike most traditional packet radio setups that require a tangled mess of cords for modem, radio and GPS, you can access this one *wirelessly* with a bluetooth-enabled laptop. The serial-to-bluetooth adapter in the pack allows multiple serial connections from different sources; e.g., multiple people with different laptops and instances of AirMail, Paclink, etc. can use the pack in turn; the pack can connect to an ultra-sensitive bluetooth GPS and record its position/tracks; or, one person with GPSGate (http://www.gpsgate.com) installed can split/rebroadcast the serial data from the KPC3 packet modem or GPS to multiple sources -- to different programs, to other local bluetooth users, to remote people over the Internet, etc. With the pack's FM transmitter, many people can tune to a local, unused frequency on standard FM radios to hear what the pack is broadcasting.
> >
> >
> > SPECIAL FEATURES:
> >
> > Redundancy, redundancy, redundancy... :)
> >
> > The pack's Kenwood D710A has good built-in APRS features, limited packet capability and has a very accurate Greenlight Labs GPS-710 GPS attached (see below), but I integrated it with the Kantronics KPC3 Packet Communicator because it has independent APRS, much better packet capability (e-mail, etc.), and a separate GPS that is superior to the GPS-710 -- and can be used wirelessly. This "belt and suspenders" (or is it two belts or two suspenders?) approach allows VERY accurate position reports, and uninterrupted operation/tracking if

certain components fail.
> >
> > Although the 1150 does not have an internal battery to power its Kenwood D710A radio, the Aircable Serial 3X bluetooth adapter, bluetooth GPS and Kantronics KPC3 Packet Communicator all have batteries that will continute to operate after external DC power is disconnected.
> >
> > Currently, if the radio dies the KPC could only record tracks and queue up e-mails for later broadcast. To address this issue, I'm making different radio cables so I can use the pack with my HT, etc. (bypassing the D710A), and will probably get a PTT-capable bluetooth adapter from Aircable when it's available soon. I'm also considering integrating a compact, modular MicroTrack AIO (http://www.byonics.com/microtrak/mtaio.php) or similar transmitter with my 1150 pack.
> >
> > All this in a case smaller than a shoe box. Not bad, huh? :)
> >
> >
> > NUMBERED PICTURES (see links in next section):
> >
> > "external with console (numbered).JPG":
> >
> > 1) Comet SBB-1 antenna
> >
> > 2) 80mm x 15mm fan
> >
> > 3) D710A mic
> >
> > 4) Zip-Linq CAT6 retractable network cable
> >
> > 5) Bulgin IP68 PX0833 CAT5e shielded coupler
> >
> > 6) D710A console
> >
> > 7) Bulgin IP68 PX0833 CAT5e shielded coupler
> >
> > 8) Bulgin IP68 PX0802 panel mount connector
> >
> >
> > "KPC3, etc. closeup (numbered).JPG":
> >
> > 1) Right-angle metal D-sub hood for radio cable(modified to 180 degrees)
> >
> > 2) Blade fuse holder for D710A
> >
> > 3) Glass fuse holder for I-XT 12V to 5V USB charger
> >
> > 4) Right-angle metal D-sub hood for serial cable (to bluetooth adapter)
> >
> > 5) Bulgin IP68 PX0802 panel mount connector
> >
> > 6) Glass fuse holder for KPC3

> >
> > 7) My version of a Red-Dee-2 PS-4 PowerPole splitter (http://www.reddee2.com/Products/PS_4.htm). It consists of 2 sets of red/black PPs that have been cut short; bare copper wires from the positive poles were twisted together, as were the negatives. +/- were separated by multiple layers of electrical and heat shrink tape, and the resulting adapter was bent into an "L" shape for maximum compactness. Sorry, it's very difficult to see and would be even harder at this point to extricate from the case. I'll post a better pic eventually...
> >
> > 8) Kantronics KPC3 Packet Communicator
> >
> > 9) USB charging cable for Serial 3X bluetooth adapter (see blue shrink tube on black cable in upper left of pic)
> >
> > 10) USB charging cable for GlobalSat BT-359W bluetooth GPS (see green shrink tube in upper right)
> >
> > 11) Bulgin IP68 PX0802 panel mount connector
> >
> > 12) I-XT dual USB charger with modified PowerPole end (80mm fan power (yellow shrink tube in upper right) is paralled with source power cable that connects to my version of the PS-4.
> >
> > 13) KPC3 to D710 cable (originates at #1)
> >
> > 14) D710A bracket. Industrial velcro on the bottom and silicon heat pad on the top seem to provide adequate space, cushioning and heat protection between the radio and modem. Tests are ongoing...
> >
> >
> > "top & bottom showing radio, etc. (numbered).JPG"
> >
> > 1) Aircable Serial 3X bluetooth adapter
> >
> > 2) Straight metal D-sub hood kit (cut short)
> >
> > 3) Bulgin IP68 PX0833 CAT5e shielded coupler (for mic)
> >
> > 4) GlobalSat BT-359W bluetooth GPS
> >
> > 5) 80mm x 15mm fan and grill
> >
> > 6) Philips Transcast FM transmitter
> >
> > 7) Kenwood TM-D710A mobile radio
> >
> > 8) KPC3 to D710 cable
> >
> > 9) I-XT dual USB charger with modified PowerPole end
> >

> > 10) Male to male UHF adapter coupled with female to female UHF adapter through Bulgin bulkhead
> >
> > 11) My version of the PS-2 PowerPole splitter (sorry again).
> >
> > 12) Bulgin IP68 PX0802 panel mount connector
> >
> > 13) Bulgin IP68 PX0833 CAT5e shielded coupler. If you look close, you can see the RJ45 jack coming out of it. It's actually two jacks crimped end-to-end with a rubber ring between them. This snaps right into the D710's console port...
> >
> >
> > PARTS LIST:
> >
> > Pelican 1150 case: http://www.pelican.com/cases_detail.php?Case=1150
> >
> > Pelican 1050 case (for D710A console): http://www.pelican.com/cases_detail.php?Case=1050
> >
> > Kenwood TM-D710A mobile radio: http://www.kenwoodusa.com/Communications/Amateur_Radio/Mobiles/TM-D710A
> >
> > Greenlight Labs GPS-710: http://www.greenlightlabs.com/gps-710/
> >
> > Nifty! D710A guide: http://www.niftyaccessories.com/Kenwood_cards.htm
> >
> > Kantronics KPC3+ Packet Communicator: http://www.kantronics.com/products/kpc3.html
> >
> > Aircable Serial 3X bluetooth adapter: http://www.aircable.net/serial3x.html
> >
> > GlobalSat BT-359W bluetooth GPS: http://www.globalsat.com.tw/eng/product_detail_00000076.htm
> >
> > Philips Transcast FM transmitter: http://www.target.com/Philips-Trancast-FM-2/dp/B001VSLJNC?node=378489011
> >
> > Zip-Linq CAT6 retractable network cable (for D710A mic and console): http://www.frys.com/product/4429216
> >
> > Bulgin IP68 PX0802 panel mount connectors (PowerPoles, antenna jack): http://www.bulgin.co.uk/Products/Buccaneer/BuccaneerMini.html
> >
> > Bulgin IP68 PX0833 CAT5e shielded couplers (mic and console jacks): http://www.bulgin.co.uk/Products/Buccaneer/Buccaneer_Ethernet.html
> >
> > Comet SBB-1 antenna: http://www.cometantenna.com/products.php?CatID=1&famID=4&childID=4
> >
> > Slimline DB25M to DB9F adapter: http://www.l-com.com/item.aspx?id=4535
> >

> > Right-angle metal D-sub hood kits (modified one for radio cable to 180 degrees):
http://www.l-com.com/item.aspx?id=5796
> >
> > Straight metal D-sub hood kit: http://www.l-com.com/item.aspx?id=3333
> >
> > LED Powerflare: http://www.powerflare.com
> >
> > I-XT dual USB charger (removed cig lighter end and replaced with Anderson PowerPoles):
Knechts?
> >
> > 80mm x 15mm fan + fan grills: Norvac Electronics
> >
> > MISC Anderson PowerPoles, power cables, fuse holders, shrink tubing, D-sub
pins/sockets, coax adapters, etc.: Norvac Electronics, Frys Electronics &
http://www.powerwerx.com
> >
>

6708. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-26 18:44:14 UTC
From: k7ybz
Topic: 6702 Message: 6708

Brian,

I do not see the fan's compliment air port for air flow. If the fan is set for exhaust from the case, you should have an air inlet port for fresh air otherwise it makes no sense to operate with the case closed. If you are just relying on the fan hole for incoming air, thats not efficent.

Norvac does have the fan filters with a blade guard combo.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@...> wrote:
> In any case, the pack is still impact-resistant and the components will survive small splashes that don't get through the 80mm fan hole. When the pack is powered up the fan is on, so I'm not worried about dust; when it's off, it's usually packed up in another bag or case.
>

6709. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-27 01:43:44 UTC
From: mcclickenstein
Topic: 6702 Message: 6709

Larry,

Thanks for your input.

Ideally, I'd put two fans on the case like you described: one pulling cooler air from the outside and one on the other side of the case pulling hotter air out; however, the tight space made that very problematic.

The only spot a small inlet fan could be mounted is on the antenna side right over the white USB charger. I considered installing one, but decided to wait and see if my current setup was sufficient. It seems to be working great and blowing out warm air as intended. I think it's able to do this because of the following reasons: 1) I didn't seal around the PowerPole jacks, 2) There's little holes in the CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan, so when it blows out hot air from the radio the only channel for it to go when the case is closed is right into the path of the 80mm fan, and 4) I operate the pack with the fan side up, so it takes best advantage of the naturally rising heat.

I'll check out those fan filters, but other ones I've tried reduced the CFM by an unacceptable amount.

73,

Brian
W7BRI

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> Brian,
>
> I do not see the fan's compliment air port for air flow. If the fan is set for exhaust from the case, you should have an air inlet port for fresh air otherwise it makes no sense to operate with the case closed. If you are just relying on the fan hole for incoming air, thats not efficent.
>
> Norvac does have the fan filters with a blade guard combo.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> > In any case, the pack is still impact-resistant and the components will survive small splashes that don't get through the 80mm fan hole. When the pack is powered up the fan is on, so I'm not worried about dust; when it's off, it's usually packed up in another bag or case.
> > >
>

6710. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-27 06:33:20 UTC
From: k7ybz
Topic: 6702 Message: 6710

Brian,

You wouldn't have to go so far as putting in another fan. I would suggest using a hole say 1" to 2" in diameter and cover the hole with one of the fan filters. Norvac in Beaverton had the filters from 1" to 6". If you put a filter on the fan attached to the lid, you could replace that fan with a higher CFM rating instead but you probably don't need that. Just filtering the air coming into the box should be sufficient.

If the air coming out in the current setup is hot, then that is a good indication you do not have good air flow. At worst case it should be no more than a little over ambient.

I am going to be making a similar package, but I chose the flip top metal catalog case from Harbor Freight to start with. I got mine for free because of a screw up on another order. I haven't measured everything out yet but I am concerned the case might be too narrow for the setup I want.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@...> wrote:
>
> Larry,
>
> Thanks for your input.
>
> Ideally, I'd put two fans on the case like you described: one pulling cooler air from the outside and one on the other side of the case pulling hotter air out; however, the tight space made that very problematic.
>
> The only spot a small inlet fan could be mounted is on the antenna side right over the white USB charger. I considered installing one, but decided to wait and see if my current setup was sufficient. It seems to be working great and blowing out warm air as intended. I think it's able to do this because of the following reasons: 1) I didn't seal around the PowerPole jacks, 2) There's little holes in the CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan, so when it blows out hot air from the radio the only channel for it to go when the case is closed is right into the path of the 80mm fan, and 4) I operate the pack with the fan side up, so it takes best advantage of the naturally rising heat.
>
> I'll check out those fan filters, but other ones I've tried reduced the CFM by an unacceptable amount.
>
> 73,
>
> Brian
> W7BRI

6711. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-27 07:02:24 UTC
From: mcclickenstein
Topic: 6702 Message: 6711

Good idea. That would fit better over the USB charger than another fan. Right now, the air coming out of the case doesn't feel hot -- but I don't have a good feel for relative temps. I found a cheap digital thermometer with temp probes on newegg.com that I'll use to compare the internal temp vs the air coming out vs the ambient.

Do you have a link to the flip-top case you got? I've used these for power packs:

http://www.pelican.com/cases_detail.php?Case=1430
http://www.pelican.com/cases_detail.php?Case=1440

73,

Brian
W7BRI

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> Brian,
>
> You wouldn't have to go so far as putting in another fan. I would suggest using a hole say 1" to 2" in diameter and cover the hole with one of the fan filters. Norvac in Beaverton had the filters from 1" to 6". If you put a filter on the fan attached to the lid, you could replace that fan with a higher CFM rating instead but you probably don't need that. Just filtering the air coming into the box should be sufficient.
>
> If the air coming out in the current setup is hot, then that is a good indication you do not have good air flow. At worst case it should be no more than a little over ambient.
>
> I am going to be making a similar package, but I chose the flip top metal catalog case from Harbor Freight to start with. I got mine for free because of a screw up on another order. I haven't measured everything out yet but I am concerned the case might be too narrow for the setup I want.
>
> Larry
> K7YBZ
>
>
> --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> >
> > Larry,
> >
> > Thanks for your input.
> >
> > Ideally, I'd put two fans on the case like you described: one pulling cooler air from the outside and one on the other side of the case pulling hotter air out; however, the tight space made that very problematic.

> >
> > The only spot a small inlet fan could be mounted is on the antenna side right over the white USB charger. I considered installing one, but decided to wait and see if my current setup was sufficient. It seems to be working great and blowing out warm air as intended. I think it's able to do this because of the following reasons: 1) I didn't seal around the PowerPole jacks, 2) There's little holes in the CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan, so when it blows out hot air from the radio the only channel for it to go when the case is closed is right into the path of the 80mm fan, and 4) I operate the pack with the fan side up, so it takes best advantage of the naturally rising heat.
> >
> > I'll check out those fan filters, but other ones I've tried reduced the CFM by an unacceptable amount.
> >
> > 73,
> >
> > Brian
> > W7BRI
>

6712. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-27 15:14:02 UTC
From: k7ybz
Topic: 6702 Message: 6712

Here is that link.
http://www.harborfreight.com/cpi/ctaf/Displayitem.taf?itemnumber=36871

I think I can also modify the case so that lids could be removed. But that is a project for latter on.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@...> wrote:
>
> Good idea. That would fit better over the USB charger than another fan. Right now, the air coming out of the case doesn't feel hot -- but I don't have a good feel for relative temps. I found a cheap digital thermometer with temp probes on newegg.com that I'll use to compare the internal temp vs the air coming out vs the ambient.
>
> Do you have a link to the flip-top case you got? I've used these for power packs:
>
> http://www.pelican.com/cases_detail.php?Case=1430
> http://www.pelican.com/cases_detail.php?Case=1440
>
> 73,
>
> Brian
> W7BRI
>
>
>
>
> --- In APRS@yahoogroups.com, "k7ybz" <k7ybz@> wrote:
> >
> > Brian,
> >
> > You wouldn't have to go so far as putting in another fan. I would suggest using a hole say 1" to 2" in diameter and cover the hole with one of the fan filters. Norvac in Beaverton had the filters from 1" to 6". If you put a filter on the fan attached to the lid, you could replace that fan with a higher CFM rating instead but you probably don't need that. Just filtering the air coming into the box should be sufficient.
> >
> > If the air coming out in the current setup is hot, then that is a good indication you do not have good air flow. At worst case it should be no more than a little over ambient.
> >
> > I am going to be making a similar package, but I chose the flip top metal catalog case from Harbor Freight to start with. I got mine for free because of a screw up on another order. I haven't measured everything out yet but I am concerned the case might be too narrow for the setup I want.

> >
> > Larry
> > K7YBZ
> >
> >
> > --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> > >
> > > Larry,
> > >
> > > Thanks for your input.
> > >
> > > Ideally, I'd put two fans on the case like you described: one pulling cooler air from the outside and one on the other side of the case pulling hotter air out; however, the tight space made that very problematic.
> > >
> > > The only spot a small inlet fan could be mounted is on the antenna side right over the white USB charger. I considered installing one, but decided to wait and see if my current setup was sufficient. It seems to be working great and blowing out warm air as intended. I think it's able to do this because of the following reasons: 1) I didn't seal around the PowerPole jacks, 2) There's little holes in the CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan, so when it blows out hot air from the radio the only channel for it to go when the case is closed is right into the path of the 80mm fan, and 4) I operate the pack with the fan side up, so it takes best advantage of the naturally rising heat.
> > >
> > > I'll check out those fan filters, but other ones I've tried reduced the CFM by an unacceptable amount.
> > >
> > > 73,
> > >
> > > Brian
> > > W7BRI
> > >
>

6713. interface Garmin 530 to Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-27 22:33:52 UTC
From: ffdjeff
Topic: 6713 Message: 6713

Does anyone know if you can interface a Garmin 530 to a D700?

Jeff
WB5WAJ

6714. Re: interface Garmin 530 to Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-27 22:49:58 UTC
From: k7ybz
Topic: 6713 Message: 6714

Which 530? The Rhino, GPSMAP, or GNS?

Larry
K7YBZ

--- In APRS@yahoogroups.com, "ffdjeff" <texntenn@...> wrote:
>
> Does anyone know if you can interface a Garmin 530 to a D700?
>
> Jeff
> WB5WAJ
>

6715. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-28 00:36:53 UTC
From: mcclickenstein
Topic: 6702 Message: 6715

That's about the same size as the Pelican 1430 -- one of my favorites. I really like the 1430's 59lb bouyancy rating, the boat brackets and other accessories you can get for it. Also, I tend to prefer plastic cases over metal due to condensation concerns. YMMV.

73,

Brian
W7BRI

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> Here is that link.
> http://www.harborfreight.com/cpi/ctaf/Displayitem.taf?itemnumber=36871
>
> I think I can also modify the case so that lids could be removed. But that is a project for latter on.
>
> Larry
> K7YBZ
>
>
> --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> >
> > Good idea. That would fit better over the USB charger than another fan. Right now, the air coming out of the case doesn't feel hot -- but I don't have a good feel for relative temps. I found a cheap digital thermometer with temp probes on newegg.com that I'll use to compare the internal temp vs the air coming out vs the ambient.
> >
> > Do you have a link to the flip-top case you got? I've used these for power packs:
> >
> > http://www.pelican.com/cases_detail.php?Case=1430
> > http://www.pelican.com/cases_detail.php?Case=1440
> >
> > 73,
> >
> > Brian
> > W7BRI
> >
> >
> >
> >
> > --- In APRS@yahoogroups.com, "k7ybz" <k7ybz@> wrote:
> > >
> > > Brian,
> > >
> > > You wouldn't have to go so far as putting in another fan. I would suggest using a

hole say 1" to 2" in diameter and cover the hole with one of the fan filters. Norvac in Beaverton had the filters from 1" to 6". If you put a filter on the fan attached to the lid, you could replace that fan with a higher CFM rating instead but you probably don't need that. Just filtering the air coming into the box should be sufficient.
> > >
> > > If the air coming out in the current setup is hot, then that is a good indication you do not have good air flow. At worst case it should be no more than a little over ambient.
> > >
> > > I am going to be making a similar package, but I chose the flip top metal catalog case from Harbor Freight to start with. I got mine for free because of a screw up on another order. I haven't measured everything out yet but I am concerned the case might be too narrow for the setup I want.
> > >
> > > Larry
> > > K7YBZ
> > >
> > >
> > > --- In APRS@yahoogroups.com, "mcclickenstein" <mcclickenstein@> wrote:
> > > >
> > > > Larry,
> > > >
> > > > Thanks for your input.
> > > >
> > > > Ideally, I'd put two fans on the case like you described: one pulling cooler air from the outside and one on the other side of the case pulling hotter air out; however, the tight space made that very problematic.
> > > >
> > > > The only spot a small inlet fan could be mounted is on the antenna side right over the white USB charger. I considered installing one, but decided to wait and see if my current setup was sufficient. It seems to be working great and blowing out warm air as intended. I think it's able to do this because of the following reasons: 1) I didn't seal around the PowerPole jacks, 2) There's little holes in the CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan, so when it blows out hot air from the radio the only channel for it to go when the case is closed is right into the path of the 80mm fan, and 4) I operate the pack with the fan side up, so it takes best advantage of the naturally rising heat.
> > > >
> > > > I'll check out those fan filters, but other ones I've tried reduced the CFM by an unacceptable amount.
> > > >
> > > > 73,
> > > >
> > > > Brian
> > > > W7BRI
> > >
> >
>

6716. Re: interface Garmin 530 to Kenwood D700A

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-28 00:40:31 UTC
From: k7ybz
Topic: 6713 Message: 6716

Jeff,

I am going to assume you have a Garmin Rhino 530. It will work with a D700 but you need the USB to serial cable, Garmin part number: 010-10572-00.

You will have to remove the DB9 connector and wire in a 2.5mm stereo plug or make an adapter from the DB9 to a 2.5mm stereo plug for use on the D700.

Since the output from the Rhino 530 is NMEA, you can use with a lot of devices.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> Which 530? The Rhino, GPSMAP, or GNS?
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, "ffdjeff" <texntenn@> wrote:
> >
> > Does anyone know if you can interface a Garmin 530 to a D700?
> >
> > Jeff
> > WB5WAJ
> >
>

6717. Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-29 05:02:10 UTC
From: Ron K7CDL
Topic: 6717 Message: 6717

this is for people that already use this setup. i'm thinking of changing my setup. right now i have a Rino 130 hooked to TT4. not saying anything bad about TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and use that so i can see other aprs stations when driving the semi truck i drive. my main reason for emailing the group is to see what problems you all have had with the Nuvi 350 and OT2m setup as a mobile setup? how many of you do messageing on them? i stop a lot in the middle of nowhere where there is no cell phone service but there is great aprs service. please let me know about all the good and bad that you all have had about this compian setup. i have a GTRANS Garmin to NMEA Translator Cable (D-Sub Style) on order but really thinking about seeing if i can change my order fo the OT2m type of setup.
thanks,
73s
K7CDL
Ron Swart

6718. aprs messaging and calling CQ

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-29 05:18:34 UTC
From: Ron K7CDL
Topic: 6718 Message: 6718

i'm really thinking of getting into two-way aprs and messaging as you can tell by my past post. what i'm wondering is if i'm running two-way aprs and need help because of very bad weather or even someone to talk to and aprs back and forth just to make me feel like someone is there as a friend is there anyway to call CQ on aprs messaging as there isnt many people around here thats doing aprs messaging?
thanks,
73
K7CDL
Ron Swart

6719. Re: [APRS] aprs messaging and calling CQ

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-29 06:06:04 UTC
From: Jan, LA2BBA
Topic: 6718 Message: 6719

"Ron K7CDL" <nakitatrucker@...>, Thu, 29 Oct 2009 05:18:34 -0000

>is there anyway to call CQ on aprs messaging as there isnt many people around here thats doing aprs messaging?

Enter CQ in the To field of your APRS application (and some text if
you like). Those who are around with APRS, will receive your message.
But if you are nowhere near a digipeater or IGATE, your message won't
go far...

>need help because of very bad weather

If you need gear to call for help where there is no cell phone service
and also out of range for VHF, I'd think that either a HF mobile rig
or a satellite 'phone would do the job...

--
73 de Jan, LA2BBA
Hvaler, Norway

6720. Re: [APRS] aprs messaging and calling CQ

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-29 11:40:52 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6718 Message: 6720

There's a CQSRVR service which maintains "groups" of people with APRS messaging that are interested in answering CQs. When you send a message to a specific CQ "group" via CQSRVR, it is instantly sent to all currently registered members of that "group". Sending such a message also makes your call-SSID a member of the "group" for the next 12 (or is it 24) hours.

For general CQs, I send the following message to CQSRVR via APRS messaging:

"CQ CQ from Palm Bay, FL USA"

CQSRVR responds with a message to me saying how many members my message was sent to.

The second CQ is actually the group name in the generic form:

CQ <group> <your greeting>

You can read all about it at http://www.aprs.org/cqsrvr.html and http://www.aprs-is.net/CQSrvr.aspx

However, anything you read about needing to say "CQ <group> CQ <group>" is obsolete. CQSRVR was recently updated to automatically include the first "CQ <group>" in the outbound message (thank you Pete!)

Lynn (D) - KJ4ERJ - APRS CQing as -9 (T2-135 mobile rarely), -12 (APRSISCE) and/or -15 (laptop)

Ron K7CDL wrote:
> i'm really thinking of getting into two-way aprs and messaging as you can tell by my past post. what i'm wondering is if i'm running two-way aprs and need help because of very bad weather or even someone to talk to and aprs back and forth just to make me feel like someone is there as a friend is there anyway to call CQ on aprs messaging as there isnt many people around here thats doing aprs messaging?
> thanks,
> 73
> K7CDL
> Ron Swart
>

6721. Re: Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-29 12:43:03 UTC
From: k7rbw
Topic: 6717 Message: 6721

I haven't installed this in my car, yet, but I put together a Nuvi 350 with the Tracker 2 and it worked right out of the box(es). It was about 10 minutes from unpacking to receiving waypoints on the Nuvi.

As far as messaging with this system, I've tested the messaging between the Nuvi/T2 and a laptop running UIView and my VX-8R and it works as advertised. Like I said, I havent' installed this in my car (yet), so I can't comment on how well this works in the field. My only complaint is that the Nuvi uses a alphabetic keyboard so it's hard for me to find the letters quickly. What's cool, is that you can configure the T2 from the Nuvi so you don't need to connect a computer to change things like the comment string or other configuration parameters.

My experience with APRS messaging, so far, isn't that consistent. Radio to radio seems to work as well as reception allows. Messages from the internet to RF don't always get sent nor are they always received (when actually sent). I'm not sure why that is. It could be my setup or it could just be an artifact of the APRS system. I'm still figuring all this out.

But, even for a newbee, the Nuvi350/Tracker2 system is about as simple and straightforward as they come. With a good radio/antenna, you should do well.

--bob
K7RBW

--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> this is for people that already use this setup. i'm thinking of changing my
> setup. right now i have a Rino 130 hooked to TT4. not saying anything bad about
> TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and use that
> so i can see other aprs stations when driving the semi truck i drive. my main
> reason for emailing the group is to see what problems you all have had with the
> Nuvi 350 and OT2m setup as a mobile setup? how many of you do messageing on
> them? i stop a lot in the middle of nowhere where there is no cell phone service
> but there is great aprs service. please let me know about all the good and bad
> that you all have had about this compian setup. i have a GTRANS Garmin to NMEA
> Translator Cable (D-Sub Style) on order but really thinking about seeing if i
> can change my order fo the OT2m type of setup.
> thanks,
> 73s
> K7CDL
> Ron Swart
>

6723. Re: Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-29 21:20:38 UTC
From: Ron K7CDL
Topic: 6717 Message: 6723

thank you, i will have to get the OT2m soon. i plan on hooking it all up to a V71A.

--- In APRS@yahoogroups.com, "k7rbw" <flyboy_pa34@...> wrote:
>
> I haven't installed this in my car, yet, but I put together a Nuvi 350 with the Tracker 2 and it worked right out of the box(es). It was about 10 minutes from unpacking to receiving waypoints on the Nuvi.
>
> As far as messaging with this system, I've tested the messaging between the Nuvi/T2 and a laptop running UIView and my VX-8R and it works as advertised. Like I said, I havent' installed this in my car (yet), so I can't comment on how well this works in the field. My only complaint is that the Nuvi uses a alphabetic keyboard so it's hard for me to find the letters quickly. What's cool, is that you can configure the T2 from the Nuvi so you don't need to connect a computer to change things like the comment string or other configuration parameters.
>
> My experience with APRS messaging, so far, isn't that consistent. Radio to radio seems to work as well as reception allows. Messages from the internet to RF don't always get sent nor are they always received (when actually sent). I'm not sure why that is. It could be my setup or it could just be an artifact of the APRS system. I'm still figuring all this out.
>
> But, even for a newbee, the Nuvi350/Tracker2 system is about as simple and straightforward as they come. With a good radio/antenna, you should do well.
>
> --bob
> K7RBW
>
> --- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@> wrote:
> >
> > this is for people that already use this setup. i'm thinking of changing my
> > setup. right now i have a Rino 130 hooked to TT4. not saying anything bad about
> > TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and use that
> > so i can see other aprs stations when driving the semi truck i drive. my main
> > reason for emailing the group is to see what problems you all have had with the
> > Nuvi 350 and OT2m setup as a mobile setup? how many of you do messageing on
> > them? i stop a lot in the middle of nowhere where there is no cell phone service
> > but there is great aprs service. please let me know about all the good and bad
> > that you all have had about this compian setup. i have a GTRANS Garmin to NMEA
> > Translator Cable (D-Sub Style) on order but really thinking about seeing if i
> > can change my order fo the OT2m type of setup.
> > thanks,
> > 73s
> > K7CDL
> > Ron Swart
> >

>

6729. Re: Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 03:35:27 UTC
From: wb0vhb
Topic: 6717 Message: 6729

I have been running a 350 and OT2 for several months. I HIGHLY recommend the combination. That is unless you can afford the Kenwood and the matching large screen unit that goes along with it.

But for the money, the 350 OT2 does everything I could ever ask for. It would be nice to have a large screen but it's not a big deal.

Randy
WB0VHB

--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> this is for people that already use this setup. i'm thinking of changing my
> setup. right now i have a Rino 130 hooked to TT4. not saying anything bad about
> TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and use that
> so i can see other aprs stations when driving the semi truck i drive. my main
> reason for emailing the group is to see what problems you all have had with the
> Nuvi 350 and OT2m setup as a mobile setup? how many of you do messageing on
> them? i stop a lot in the middle of nowhere where there is no cell phone service
> but there is great aprs service. please let me know about all the good and bad
> that you all have had about this compian setup. i have a GTRANS Garmin to NMEA
> Translator Cable (D-Sub Style) on order but really thinking about seeing if i
> can change my order fo the OT2m type of setup.
> thanks,
> 73s
> K7CDL
> Ron Swart
>

6731. Re: [APRS] Re: Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 03:46:17 UTC
From: Steve Hays
Topic: 6717 Message: 6731

Randy,
Charley NW0X told me about your setup. I am real impressed by the Nuvi350.
Gonna have to get one. Any problems with the initial setup?
Steve kc0rey

On Thu, Oct 29, 2009 at 10:35 PM, wb0vhb <randy@...> wrote:

>
>
> I have been running a 350 and OT2 for several months. I HIGHLY recommend
> the combination. That is unless you can afford the Kenwood and the matching
> large screen unit that goes along with it.
>
> But for the money, the 350 OT2 does everything I could ever ask for. It
> would be nice to have a large screen but it's not a big deal.
>
> Randy
> WB0VHB
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Ron K7CDL"
> <nakitatrucker@...> wrote:
> >
> > this is for people that already use this setup. i'm thinking of changing
> my
> > setup. right now i have a Rino 130 hooked to TT4. not saying anything bad
> about
> > TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and use
> that
> > so i can see other aprs stations when driving the semi truck i drive. my
> main
> > reason for emailing the group is to see what problems you all have had
> with the
> > Nuvi 350 and OT2m setup as a mobile setup? how many of you do messageing
> on
> > them? i stop a lot in the middle of nowhere where there is no cell phone
> service
> > but there is great aprs service. please let me know about all the good
> and bad
> > that you all have had about this compian setup. i have a GTRANS Garmin to
> NMEA
> > Translator Cable (D-Sub Style) on order but really thinking about seeing
> if i
> > can change my order fo the OT2m type of setup.
> > thanks,

> > 73s
> > K7CDL
> > Ron Swart
> >
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

[Non-text portions of this message have been removed]

6736. Re: Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 13:43:11 UTC
From: wb0vhb
Topic: 6717 Message: 6736

Hi Steve,

Funny bumping into you here!

No problems with setup at all. Plug and play as I remember.

It is so sweet to be able to "see" the stations around you plus still be able to use the 350 as a driving aid. Best of both worlds.

I couldn't image being on APRS mobile and simply spitting out my position for everyone else to see and not know who was there. It would be like disconnecting the speaker from your radio and only having a microphone. What fun would that be?

Randy

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> Randy,
> Charley NW0X told me about your setup. I am real impressed by the Nuvi350.
> Gonna have to get one. Any problems with the initial setup?
> Steve kc0rey
>
> On Thu, Oct 29, 2009 at 10:35 PM, wb0vhb <randy@...> wrote:
>
> > >
> > >
> > > I have been running a 350 and OT2 for several months. I HIGHLY recommend
> > > the combination. That is unless you can afford the Kenwood and the matching
> > > large screen unit that goes along with it.
> > >
> > > But for the money, the 350 OT2 does everything I could ever ask for. It
> > > would be nice to have a large screen but it's not a big deal.
> > >
> > > Randy
> > > WB0VHB
> > >
> > >
> > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Ron K7CDL"
> > > <nakitatrucker@> wrote:
> > > >
> > > > this is for people that already use this setup. i'm thinking of changing
> > > my
> > > > setup. right now i have a Rino 130 hooked to TT4. not saying anything bad
> > > about
> > > > TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and use
> > > that

> > > so i can see other aprs stations when driving the semi truck i drive. my
> > main
> > > reason for emailing the group is to see what problems you all have had
> > with the
> > > Nuvi 350 and OT2m setup as a mobile setup? how many of you do messageing
> > on
> > > them? i stop a lot in the middle of nowhere where there is no cell phone
> > service
> > > but there is great aprs service. please let me know about all the good
> > and bad
> > > that you all have had about this compian setup. i have a GTRANS Garmin to
> > NMEA
> > > Translator Cable (D-Sub Style) on order but really thinking about seeing
> > if i
> > > can change my order fo the OT2m type of setup.
> > > thanks,
> > > 73s
> > > K7CDL
> > > Ron Swart
> > >
> >
> >
> >
>
>
>
> --
> President of Cedar Creek Amateur Radio Society:
> http://groups.google.com/group/ccars?pli=1
>
> The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
> every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1
>
>
> [Non-text portions of this message have been removed]
>

6737. Re: [APRS] Re: Nuvi 350 and OT2m as mobile, what do you all think?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 14:30:38 UTC
From: Steve Hays
Topic: 6717 Message: 6737

I usually take the laptop with me when I go mobile and run UIview. I've been
wanting to change my setup here. I have a great (and old) 2M handheld I
think I am going to pair up with one of those little add on TinyTrackers or
the other one, so I can leave the D700 @ home. That Nuvi aught to fit right
in. Small and easy.
I look forward to talking to you on the air Randy.
Steve kc0rey

On Fri, Oct 30, 2009 at 8:43 AM, wb0vhb <randy@...> wrote:

>
>
> Hi Steve,
>
> Funny bumping into you here!
>
> No problems with setup at all. Plug and play as I remember.
>
> It is so sweet to be able to "see" the stations around you plus still be
> able to use the 350 as a driving aid. Best of both worlds.
>
> I couldn't image being on APRS mobile and simply spitting out my position
> for everyone else to see and not know who was there. It would be like
> disconnecting the speaker from your radio and only having a microphone. What
> fun would that be?
>
> Randy
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Steve Hays <kc0rey@...>
> wrote:
> >
> > Randy,
> > Charley NW0X told me about your setup. I am real impressed by the
> Nuvi350.
> > Gonna have to get one. Any problems with the initial setup?
> > Steve kc0rey
> >
> > On Thu, Oct 29, 2009 at 10:35 PM, wb0vhb <randy@...> wrote:
> >
> > >
> > >
> > > I have been running a 350 and OT2 for several months. I HIGHLY
> recommend
> > > the combination. That is unless you can afford the Kenwood and the

> matching
> > > large screen unit that goes along with it.
> > >
> > > But for the money, the 350 OT2 does everything I could ever ask for. It
> > > would be nice to have a large screen but it's not a big deal.
> > >
> > > Randy
> > > WB0VHB
> > >
> > >
> > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com>, "Ron K7CDL"
>
> > > <nakitatrucker@> wrote:
> > > >
> > > > this is for people that already use this setup. i'm thinking of
> changing
> > > my
> > > > setup. right now i have a Rino 130 hooked to TT4. not saying anything
> bad
> > > about
> > > > TT4 but i have a Nuvi 350 that is new and i'm so ready to upgrade and
> use
> > > that
> > > > so i can see other aprs stations when driving the semi truck i drive.
> my
> > > main
> > > > reason for emailing the group is to see what problems you all have
> had
> > > with the
> > > > Nuvi 350 and OT2m setup as a mobile setup? how many of you do
> messageing
> > > on
> > > > them? i stop a lot in the middle of nowhere where there is no cell
> phone
> > > service
> > > > but there is great aprs service. please let me know about all the
> good
> > > and bad
> > > > that you all have had about this compian setup. i have a GTRANS
> Garmin to
> > > NMEA
> > > > Translator Cable (D-Sub Style) on order but really thinking about
> seeing
> > > if i
> > > > can change my order fo the OT2m type of setup.
> > > > thanks,
> > > > 73s
> > > > K7CDL
> > > > Ron Swart

> > > >
> > >
> > >
> > >
> >
> >
> >
> > --
> > President of Cedar Creek Amateur Radio Society:
> > http://groups.google.com/group/ccars?pli=1
> >
> > The Cedar Creek Amateur Radio Society's Emergency and Training Net is
> held
> > every Sunday Night at 7:30PM on 444.325 PL 173.8
> >
> > Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

[Non-text portions of this message have been removed]

6738. Re: [APRS] Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 14:31:33 UTC
From: Stephen M. Shearer
Topic: 6702 Message: 6738

See: http://www.all-pelican-cases-4-less.com/detail_pelican_1430.html
somewhere in my "favorites" I have another link to a web that has what I
remember as knock-off pelican at a very good price. I think they were in
NJ. I will keep looking.
73, Steve WB3LGC

mcclickenstein wrote:
>
>
> Good idea. That would fit better over the USB charger than another
> fan. Right now, the air coming out of the case doesn't feel hot -- but
> I don't have a good feel for relative temps. I found a cheap digital
> thermometer with temp probes on newegg.com that I'll use to compare
> the internal temp vs the air coming out vs the ambient.
>
> Do you have a link to the flip-top case you got? I've used these for
> power packs:
>
> http://www.pelican.com/cases_detail.php?Case=1430
> <http://www.pelican.com/cases_detail.php?Case=1430>
> http://www.pelican.com/cases_detail.php?Case=1440
> <http://www.pelican.com/cases_detail.php?Case=1440>
>
> 73,
>
> Brian
> W7BRI
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "k7ybz"
> <k7ybz@...> wrote:
> >
> > Brian,
> >
> > You wouldn't have to go so far as putting in another fan. I would
> suggest using a hole say 1" to 2" in diameter and cover the hole with
> one of the fan filters. Norvac in Beaverton had the filters from 1" to
> 6". If you put a filter on the fan attached to the lid, you could
> replace that fan with a higher CFM rating instead but you probably
> don't need that. Just filtering the air coming into the box should be
> sufficient.
> >
> > If the air coming out in the current setup is hot, then that is a
> good indication you do not have good air flow. At worst case it should
> be no more than a little over ambient.
> >

> > I am going to be making a similar package, but I chose the flip top
> metal catalog case from Harbor Freight to start with. I got mine for
> free because of a screw up on another order. I haven't measured
> everything out yet but I am concerned the case might be too narrow for
> the setup I want.
> >
> > Larry
> > K7YBZ
> >
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>,
> "mcclickenstein" <mcclickenstein@> wrote:
> > >
> > > Larry,
> > >
> > > Thanks for your input.
> > >
> > > Ideally, I'd put two fans on the case like you described: one
> pulling cooler air from the outside and one on the other side of the
> case pulling hotter air out; however, the tight space made that very
> problematic.
> > >
> > > The only spot a small inlet fan could be mounted is on the antenna
> side right over the white USB charger. I considered installing one,
> but decided to wait and see if my current setup was sufficient. It
> seems to be working great and blowing out warm air as intended. I
> think it's able to do this because of the following reasons: 1) I
> didn't seal around the PowerPole jacks, 2) There's little holes in the
> CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan,
> so when it blows out hot air from the radio the only channel for it to
> go when the case is closed is right into the path of the 80mm fan, and
> 4) I operate the pack with the fan side up, so it takes best advantage
> of the naturally rising heat.
> > >
> > > I'll check out those fan filters, but other ones I've tried
> reduced the CFM by an unacceptable amount.
> > >
> > > 73,
> > >
> > > Brian
> > > W7BRI
> >
>
> .
>
>

6740. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 16:04:13 UTC
From: mcclickenstein
Topic: 6702 Message: 6740

Steve,

Thanks for the link, but I already get most of my Pelican cases from that cases4less site. You can get them pretty cheap compared to other places if you select the no foam option. If you don't see the models or accessories you want on their site, you can usually buy them anyhow if you give them a call. :)

73,

Brian
W7BRI

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote:
>
> See: http://www.all-pelican-cases-4-less.com/detail_pelican_1430.html
> somewhere in my "favorites" I have another link to a web that has what I
> remember as knock-off pelican at a very good price. I think they were in
> NJ. I will keep looking.
> 73, Steve WB3LGC
>
> mcclickenstein wrote:
> >
> >
> > Good idea. That would fit better over the USB charger than another
> > fan. Right now, the air coming out of the case doesn't feel hot -- but
> > I don't have a good feel for relative temps. I found a cheap digital
> > thermometer with temp probes on newegg.com that I'll use to compare
> > the internal temp vs the air coming out vs the ambient.
> >
> > Do you have a link to the flip-top case you got? I've used these for
> > power packs:
> >
> > http://www.pelican.com/cases_detail.php?Case=1430
> > <http://www.pelican.com/cases_detail.php?Case=1430>
> > http://www.pelican.com/cases_detail.php?Case=1440
> > <http://www.pelican.com/cases_detail.php?Case=1440>
> >
> > 73,
> >
> > Brian
> > W7BRI
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "k7ybz"
> > <k7ybz@> wrote:
> > >
> > > Brian,

> > >
> > > You wouldn't have to go so far as putting in another fan. I would
> > suggest using a hole say 1" to 2" in diameter and cover the hole with
> > one of the fan filters. Norvac in Beaverton had the filters from 1" to
> > 6". If you put a filter on the fan attached to the lid, you could
> > replace that fan with a higher CFM rating instead but you probably
> > don't need that. Just filtering the air coming into the box should be
> > sufficient.
> > >
> > > If the air coming out in the current setup is hot, then that is a
> > good indication you do not have good air flow. At worst case it should
> > be no more than a little over ambient.
> > >
> > > I am going to be making a similar package, but I chose the flip top
> > metal catalog case from Harbor Freight to start with. I got mine for
> > free because of a screw up on another order. I haven't measured
> > everything out yet but I am concerned the case might be too narrow for
> > the setup I want.
> > >
> > > Larry
> > > K7YBZ
> > >
> > >
> > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>,
> > "mcclickenstein" <mcclickenstein@> wrote:
> > > >
> > > > Larry,
> > > >
> > > > Thanks for your input.
> > > >
> > > > Ideally, I'd put two fans on the case like you described: one
> > pulling cooler air from the outside and one on the other side of the
> > case pulling hotter air out; however, the tight space made that very
> > problematic.
> > > >
> > > > The only spot a small inlet fan could be mounted is on the antenna
> > side right over the white USB charger. I considered installing one,
> > but decided to wait and see if my current setup was sufficient. It
> > seems to be working great and blowing out warm air as intended. I
> > think it's able to do this because of the following reasons: 1) I
> > didn't seal around the PowerPole jacks, 2) There's little holes in the
> > CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan,
> > so when it blows out hot air from the radio the only channel for it to
> > go when the case is closed is right into the path of the 80mm fan, and
> > 4) I operate the pack with the fan side up, so it takes best advantage
> > of the naturally rising heat.
> > > >
> > > > I'll check out those fan filters, but other ones I've tried
> > reduced the CFM by an unacceptable amount.
> > > >

> > > > 73,
> > > >
> > > > Brian
> > > > W7BRI
> > >
> >
> > .
> >
> >
>

6741. Re: [APRS] Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-30 17:23:31 UTC
From: Stephen M. Shearer
Topic: 6702 Message: 6741

I purchased a group of cases from cases4less a few years ago. Very
happy with the price.

for info: I found the other case http://seahorsecases.net/ maker I was
looking for... if you search seahorse (made in USA) - there are a
number of distributors around US http://www.seahorse.net/distributor.aspx .
73, Steve WB3LGC

mcclickenstein wrote:
>
>
> Steve,
>
> Thanks for the link, but I already get most of my Pelican cases from
> that cases4less site. You can get them pretty cheap compared to other
> places if you select the no foam option. If you don't see the models
> or accessories you want on their site, you can usually buy them anyhow
> if you give them a call. :)
>
> 73,
>
> Brian
> W7BRI
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "Stephen
> M. Shearer" <wb3lgc@...> wrote:
> >
> > See:
> http://www.all-pelican-cases-4-less.com/detail_pelican_1430.html
> <http://www.all-pelican-cases-4-less.com/detail_pelican_1430.html>
> > somewhere in my "favorites" I have another link to a web that has
> what I
> > remember as knock-off pelican at a very good price. I think they
> were in
> > NJ. I will keep looking.
> > 73, Steve WB3LGC
> >
> > mcclickenstein wrote:
> > >
> > >
> > > Good idea. That would fit better over the USB charger than another
> > > fan. Right now, the air coming out of the case doesn't feel hot --
> but
> > > I don't have a good feel for relative temps. I found a cheap digital
> > > thermometer with temp probes on newegg.com that I'll use to compare

> > > the internal temp vs the air coming out vs the ambient.
> > >
> > > Do you have a link to the flip-top case you got? I've used these for
> > > power packs:
> > >
> > > http://www.pelican.com/cases_detail.php?Case=1430
> <http://www.pelican.com/cases_detail.php?Case=1430>
> > > <http://www.pelican.com/cases_detail.php?Case=1430
> <http://www.pelican.com/cases_detail.php?Case=1430>>
> > > http://www.pelican.com/cases_detail.php?Case=1440
> <http://www.pelican.com/cases_detail.php?Case=1440>
> > > <http://www.pelican.com/cases_detail.php?Case=1440
> <http://www.pelican.com/cases_detail.php?Case=1440>>
> > >
> > > 73,
> > >
> > > Brian
> > > W7BRI
> > >
> > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>, "k7ybz"
> > > <k7ybz@> wrote:
> > > >
> > > > Brian,
> > > >
> > > > You wouldn't have to go so far as putting in another fan. I would
> > > suggest using a hole say 1" to 2" in diameter and cover the hole with
> > > one of the fan filters. Norvac in Beaverton had the filters from
> 1" to
> > > 6". If you put a filter on the fan attached to the lid, you could
> > > replace that fan with a higher CFM rating instead but you probably
> > > don't need that. Just filtering the air coming into the box should be
> > > sufficient.
> > > >
> > > > If the air coming out in the current setup is hot, then that is a
> > > good indication you do not have good air flow. At worst case it
> should
> > > be no more than a little over ambient.
> > > >
> > > > I am going to be making a similar package, but I chose the flip top
> > > metal catalog case from Harbor Freight to start with. I got mine for
> > > free because of a screw up on another order. I haven't measured
> > > everything out yet but I am concerned the case might be too narrow
> for
> > > the setup I want.
> > > >
> > > > Larry
> > > > K7YBZ
> > > >
> > > >

> > > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com>,
> > > "mcclickenstein" <mcclickenstein@> wrote:
> > > > >
> > > > > Larry,
> > > > > >
> > > > > Thanks for your input.
> > > > > >
> > > > > Ideally, I'd put two fans on the case like you described: one
> > > pulling cooler air from the outside and one on the other side of the
> > > case pulling hotter air out; however, the tight space made that very
> > > problematic.
> > > > > >
> > > > > The only spot a small inlet fan could be mounted is on the
> antenna
> > > side right over the white USB charger. I considered installing one,
> > > but decided to wait and see if my current setup was sufficient. It
> > > seems to be working great and blowing out warm air as intended. I
> > > think it's able to do this because of the following reasons: 1) I
> > > didn't seal around the PowerPole jacks, 2) There's little holes in
> the
> > > CAT5 jacks, 3) I left a empty spot right over the D710's outlet fan,
> > > so when it blows out hot air from the radio the only channel for
> it to
> > > go when the case is closed is right into the path of the 80mm fan,
> and
> > > 4) I operate the pack with the fan side up, so it takes best
> advantage
> > > of the naturally rising heat.
> > > > > >
> > > > > I'll check out those fan filters, but other ones I've tried
> > > reduced the CFM by an unacceptable amount.
> > > > > >
> > > > > 73,
> > > > > >
> > > > > Brian
> > > > > W7BRI
> > > > >
> > > >
> > > > .
> > > >
> > > >
> > >
> >
>
>
>

6746. Re: [ScoutRadio] APRS at the 2010 BSA Jamboree?

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-31 14:32:25 UTC
From: Bob Bruninga
Topic: 6746 Message: 6746

We really do need to get going on firm planning for APRS at jamboree 2010. The most important part will be identifying those people that are APRS savvy and will be there.

> * Will the APRS [digi]peaters outside of the
> Jamboree be able to handle low power hand held
> APRS from the Jamboree?
> Did anyone do this in 2005?

We will need to install one-or more on-site digis for handheld coverage. But that is as simple as a few mobile D700s parked in a few places or some small portable digis.

> * Thinking ahead... what would make a
> nice APRS demo for the boys at the
> Jamboree? (send an email home?
> would they care it was via APRS?
> -- radiograms are sent out every day
> mostly via packet)

When we identify all the APRS hams that will be there, we must also find how many of them can bring along a tracker device or 2-way APRS HT. There just may be enough of them to provide some fun tracking of existing people as the move around.

But sending Email FROM THE HT out in the field or in the subcamps to mee is the killer-ap...

Maybe prepare a FLAG that is UNIQUE to APRS that indicates THAT FLAG or bearer is being tracked over at K2BSA? Or an OVERSHIRT saying "See me on APRS.FI" See ham radio!

Bob, WB4APR

6747. Nuvi 200

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-31 17:33:47 UTC
From: RodneyK
Topic: 6747 Message: 6747

Has anyone been able to adapt the Garmin Nuvi 200 to work with APRS? If so, can you please tell me how?

Thanks!

Rod
KC7CJO

6748. [Fwd: [Fwd: APRS at the 2010 BSA Jamboree?]]

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-31 18:37:48 UTC
From: Stephen M. Shearer
Topic: 6748 Message: 6748

It helps to send in TEXT format... My normal mode - ScoutRadio didn't care...

-------- Original Message --------
Subject: [Fwd: APRS at the 2010 BSA Jamboree?]
Date: Sat, 31 Oct 2009 11:41:33 -0400
From: Stephen M. Shearer <wb3lgc@...>
To: APRS@yahoogroups.com

For some reason the email never made it to the APRS group...

I talked, via email, to the Jamboree K2BSA chairman and he is receptive to having a APRS repeater on site. I am also on the K2BSA staff would like to see APRS represented at the Jamboree. Having a repeater on site should provide HT coverage. I still would like comments - I am new to APRS. I am thinking on using a 10 watt rig and a Kantronics KPC3+ // <http://www.kantronics.com/products/kpc3.html>TNC with a 3db antenna near the center of the Jamboree (merit badge midway?).

73, Steve WB3LGC

-------- Original Message --------
Subject: APRS at the 2010 BSA Jamboree?
Date: Fri, 30 Oct 2009 17:50:01 -0400
From: Stephen M. Shearer <wb3lgc@...>
To: APRS@yahoogroups.com, ScoutRadio@yahoogroups.com

I am trying to plan my radio usage for the 2010 BSA Jamboree next year (Christmas is coming). I know a VHF and UHF FM repeater is part of the K2BSA operation. I am looking at APRS HT's as a way for my son and I to keep in touch and to keep in touch with my wife and older son not at the Jamboree. [YES we are all licensed] I have been using a mobile rig in the car with APRS, so I know what it will do. I found an old - not up to date - web site of the 1997 Jamboree (see below), but the graphics are gone and I am sure it would be out of date.
http://aprs.org/jamb.html#MAP - was for the 1997 Jamboree.

* Will the APRS repeaters outside of the Jamboree be able to handle low power hand held APRS from the Jamboree? Did anyone do this in 2005?
* I don't (currently) know of any APRS repeaters ON the Jamboree site that would operate with the hand held radios that may be in use. The K2BSA tent (and site of the voice repeater) would not be the best location for an APRS repeater... Does anyone (going to the Jamboree) have a nice secure location with air conditioning?

* Thinking ahead... what would make a nice APRS demo for the boys at the Jamboree? (send an email home? would they care it was via APRS? --

radiograms are sent out every day mostly via packet)

73, Steve WB3LGC

6749. Re: Nuvi 200

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-31 21:53:44 UTC
From: k7ybz
Topic: 6747 Message: 6749

The specs do not show the Nuvi 200 as being capable of outputing any GPS data through the mini USB port, either GARMIN or NMEA, so you are out of luck for APRS with this unit. The port only supports the mass storage function which allows you to upload routes and points of interest to either the unit's memory or to the optional SD card.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "RodneyK" <kc7cjo@...> wrote:
>
> Has anyone been able to adapt the Garmin Nuvi 200 to work with APRS? If so, can you please tell me how?
>
> Thanks!
>
> Rod
> KC7CJO
>

6750. Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 13:55:03 UTC
From: CaptALord@aol.com
Topic: 6750 Message: 6750

Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?

Allen
AF60F

[Non-text portions of this message have been removed]

6751. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 14:21:12 UTC
From: lists@ke4nyv.com
Topic: 6750 Message: 6751

Allen,

I believe the Garmin 60csx is going to be your best bet. Both serial and USB interfaces on the backside.

Jason Rausch - Amateur Radio Callsign: KE4NYV
RPC Electronics, LLC
www.rpc-electronics.com

--- On Mon, 11/2/09, CaptALord@... <CaptALord@...> wrote:

From: CaptALord@... <CaptALord@...>
Subject: [APRS] Garmin handheld GPS
To: APRS@yahoogroups.com
Date: Monday, November 2, 2009, 8:55 AM

Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?

Allen

AF60F

[Non-text portions of this message have been removed]

6752. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 15:08:56 UTC
From: Yono
Topic: 6750 Message: 6752

I use a Garmin 276c.

73 de Paulus N5SNN/YD0NXX

Sent from my white iPhone 3G[S]

On Nov 2, 2009, at 8:55 PM, CaptALord@... wrote:

Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?

Allen
AF60F

[Non-text portions of this message have been removed]

Yahoo! Groups Links

6753. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 16:23:08 UTC
From: CaptALord@aol.com
Topic: 6750 Message: 6753

Paulus,

That looks like a pretty nice marine navigation system, but I am looking specifically for a handheld unit. (For a dash-top, I would use the Avmap G5, since its really the only unit made to work with APRS anyway) Thanks though!

Allen
AF60F

-----Original Message-----
From: Yono <yono_adisoemarta@...>
To: APRS@yahoogroups.com <APRS@yahoogroups.com>
Sent: Mon, Nov 2, 2009 7:08 am
Subject: Re: [APRS] Garmin handheld GPS

I use a Garmin 276c.

73 de Paulus N5SNN/YD0NXX

Sent from my white iPhone 3G[S]

On Nov 2, 2009, at 8:55 PM, CaptALord@... wrote:

Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?

Allen

AF60F

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6754. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 16:32:25 UTC
From: Scott Miller
Topic: 6750 Message: 6754

The Colorado and Oregon series have NMEA, but only if you get the (kind of pricey) cable. It's got a big voltage regulator / RS-232 transceiver lump inline. Works great with the Tracker2, though.

Scott
N1VG

CaptALord@... wrote:
>
>
>
> Paulus,
>
> That looks like a pretty nice marine navigation system, but I am looking
> specifically for a handheld unit. (For a dash-top, I would use the Avmap
> G5, since its really the only unit made to work with APRS anyway) Thanks
> though!
>
> Allen
> AF60F
>
> -----Original Message-----
> From: Yono <yono_adisoemarta@...
> <mailto:yono_adisoemarta%40yahoo.com>>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
> Sent: Mon, Nov 2, 2009 7:08 am
> Subject: Re: [APRS] Garmin handheld GPS
>
> I use a Garmin 276c.
>
> 73 de Paulus N5SNN/YD0NXX
>
> Sent from my white iPhone 3G[S]
>
> On Nov 2, 2009, at 8:55 PM, CaptALord@...
> <mailto:CaptALord%40aol.com> wrote:
>
> Does anyone happen to know what current Garmin (or other brands for that
> matter) handheld GPS units have a true serial port and the ability to
> receive uploaded GPS waypoints?
>
> Allen
>
> AF60F

>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been removed]
>
>

6755. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 17:08:16 UTC
From: CaptALord@aol.com
Topic: 6750 Message: 6755

Scott,

I was looking at the Garmin website and they mentioned that it supported this, but I did not see the USB conversion widget. They seem like pretty nice units. although big bucks!

Allen
AF60F

-----Original Message-----
From: Scott Miller <scott@...>
To: APRS@yahoogroups.com
Sent: Mon, Nov 2, 2009 8:32 am
Subject: Re: [APRS] Garmin handheld GPS

The Colorado and Oregon series have NMEA, but only if you get the (kind

of pricey) cable. It's got a big voltage regulator / RS-232 transceiver

lump inline. Works great with the Tracker2, though.

Scott

N1VG

CaptALord@... wrote:

>

>

>

> Paulus,

>

> That looks like a pretty nice marine navigation system, but I am looking

> specifically for a handheld unit. (For a dash-top, I would use the Avmap

> G5, since its really the only unit made to work with APRS anyway) Thanks

> though!

>

> Allen

> AF60F

>

> -----Original Message-----

> From: Yono <yono_adisoemarta@...

> <mailto:yono_adisoemarta%40yahoo.com>>

> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>

> <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>

> Sent: Mon, Nov 2, 2009 7:08 am

> Subject: Re: [APRS] Garmin handheld GPS

>

> I use a Garmin 276c.

>

> 73 de Paulus N5SNN/YD0NXX

>

> Sent from my white iPhone 3G[S]

>

> On Nov 2, 2009, at 8:55 PM, CaptALord@...

> <mailto:CaptALord%40aol.com> wrote:

>

> Does anyone happen to know what current Garmin (or other brands for that

> matter) handheld GPS units have a true serial port and the ability to

> receive uploaded GPS waypoints?

>

> Allen

>

> AF60F

>

> [Non-text portions of this message have been removed]

>

> ------------------------------------

>

> Yahoo! Groups Links

>

> [Non-text portions of this message have been removed]

>

>

[Non-text portions of this message have been removed]

6756. Re: Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 18:15:38 UTC
From: k7ybz
Topic: 6750 Message: 6756

Allen,

AvMap Geosat V -- $600 - $675
Garmin Oregon -- $399 - $599 (Depending on version and maps)
Garmin Colorado - $399 - %599 (Depending on version and maps)
Garmin Nuvi 350 - $109 - $195 (Refurbished)

Larry
K7YBZ

--- In APRS@yahoogroups.com, CaptALord@... wrote:
>
>
> Scott,
>
> I was looking at the Garmin website and they mentioned that it supported this, but I did not see the USB conversion widget. They seem like pretty nice units. although big bucks!
>
> Allen
> AF60F

6757. Re: Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 18:35:22 UTC
From: w0jrt
Topic: 6750 Message: 6757

My favorite is the Rino 530HCx. Like the Colorado, Oregon, and Dakota series, it needs a special cable (though different from the one used for those three units) in order to get access to the RS-232 port. It has the high sensitivity receiver, a micro-SD card slot for plenty of map storage, color display, and the FRS (and GMRS and WX) radio with position reporting including the ability to send and receive waypoints and short messages with other Rino users so it's also useful when you're working with non-ham folks.

-Jerome, W0JRT

--- In APRS@yahoogroups.com, CaptALord@... wrote:
>
> Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?
>
> Allen
> AF60F
>
>
> [Non-text portions of this message have been removed]
>

6758. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-02 23:06:53 UTC
From: Yono
Topic: 6750 Message: 6758

Allen,

Remove the bracket and a 276c becomes a handheld unit ;)
With 6 hrs battery life to boot.
This unit has 2 modes: automobile or marine.
Another plus point: availability of detailed map covering the whole world.
Serial cable (it has 2 real serial ports) comes in the box, no need to purchase additional pricey cable.

Paulus

Sent from my white iPhone 3G[S]

On Nov 2, 2009, at 11:23 PM, CaptALord@... wrote:

Paulus,

That looks like a pretty nice marine navigation system, but I am looking specifically for a handheld unit. (For a dash-top, I would use the Avmap G5, since its really the only unit made to work with APRS anyway) Thanks though!

Allen
AF60F

-----Original Message-----
From: Yono <yono_adisoemarta@...>
To: APRS@yahoogroups.com <APRS@yahoogroups.com>
Sent: Mon, Nov 2, 2009 7:08 am
Subject: Re: [APRS] Garmin handheld GPS

I use a Garmin 276c.

73 de Paulus N5SNN/YD0NXX

Sent from my white iPhone 3G[S]

On Nov 2, 2009, at 8:55 PM, CaptALord@... wrote:

Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?

Allen

AF60F

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

Yahoo! Groups Links

6759. Re: [APRS] Garmin handheld GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-03 00:43:38 UTC
From: CaptALord@aol.com
Topic: 6750 Message: 6759

Paulus,

I will take a second look at that unit. I am not sure that a 6 hour life span would be sufficient. My reason for asking about a handheld, is that I have had a lot of people ask me about producing a transceiving version of our Micro-Trak AIO. Just having an OEM GPS module inside seems like a real waste. It would still operate as a tracker and a digipeater, but I would like to find a reasonable cost handheld unit that we could assure our customers would be reasonably functional with a TT4- based Micro-Trak.

Allen
AF60F
VHS/Byonics

-----Original Message-----
From: Yono <yono_adisoemarta@...>
To: APRS@yahoogroups.com <APRS@yahoogroups.com>
Sent: Mon, Nov 2, 2009 3:06 pm
Subject: Re: [APRS] Garmin handheld GPS

Allen,

Remove the bracket and a 276c becomes a handheld unit ;)

With 6 hrs battery life to boot.

This unit has 2 modes: automobile or marine.

Another plus point: availability of detailed map covering the whole world.

Serial cable (it has 2 real serial ports) comes in the box, no need to purchase additional pricey cable.

Paulus

Sent from my white iPhone 3G[S]

On Nov 2, 2009, at 11:23 PM, CaptALord@... wrote:

Paulus,

That looks like a pretty nice marine navigation system, but I am looking specifically for a handheld unit. (For a dash-top, I would use the Avmap G5, since its really the only unit made to work with APRS anyway) Thanks though!

Allen

AF60F

-----Original Message-----

From: Yono <yono_adisoemarta@...>

To: APRS@yahoogroups.com <APRS@yahoogroups.com>

Sent: Mon, Nov 2, 2009 7:08 am

Subject: Re: [APRS] Garmin handheld GPS

I use a Garmin 276c.

73 de Paulus N5SNN/YD0NXX

Sent from my white iPhone 3G[S]

On Nov 2, 2009, at 8:55 PM, CaptALord@... wrote:

Does anyone happen to know what current Garmin (or other brands for that matter) handheld GPS units have a true serial port and the ability to receive uploaded GPS waypoints?

Allen

AF60F

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6760. winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-07 23:33:08 UTC
From: rrath
Topic: 6760 Message: 6760

Every time I download WinAPRS I can not open it due to no maps. So I click on the prompt "maps folder missing". Then another prompt "no map files were found". Then I click on the OK for the unregistered version window. Then another prompt "unhandled exception: c0000005 at address: 7752c315". Then prompt: WinAPRS has encountered a problem and needs to close". Then I loose WinAPRS as it closes. Can some one give me some help on this? Thank you.

Rod kc7vqr

6761. RE: [APRS] winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-08 13:34:23 UTC
From: Howard K4QB
Topic: 6760 Message: 6761

I use Winaprs 246 for intial setup, it has maps, then upgrade to later versions. Could not figure out to

get system setup and add in maps..

73's k4qb

> To: APRS@yahoogroups.com
> From: rrath@...
> Date: Sat, 7 Nov 2009 15:33:08 -0800
> Subject: [APRS] winaprs question
>
> Every time I download WinAPRS I
> can not open it due to no maps. So I
> click on the prompt "maps folder
> missing". Then another prompt "no
> map files were found". Then I click on
> the OK for the unregistered version
> window. Then another prompt
> "unhandled exception: c0000005 at
> address: 7752c315". Then prompt:
> WinAPRS has encountered a
> problem and needs to close". Then I
> loose WinAPRS as it closes. Can
> some one give me some help on
> this? Thank you.
>
> Rod kc7vqr
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

6762. Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-08 13:46:33 UTC
From: kd5pck
Topic: 6760 Message: 6762

I am having the exact same problem. Can anyone help?

Scott
KD5PCK

--- In APRS@yahoogroups.com, Howard K4QB <k4qb@...> wrote:
>
>
> I use Winaprs 246 for intial setup, it has maps, then upgrade to later versions. Could not figure out to
>
> get system setup and add in maps..
>
> 73's k4qb
>
> > To: APRS@yahoogroups.com
> > From: rrath@...
> > Date: Sat, 7 Nov 2009 15:33:08 -0800
> > Subject: [APRS] winaprs question
> >
> > Every time I download WinAPRS I
> > can not open it due to no maps. So I
> > click on the prompt "maps folder
> > missing". Then another prompt "no
> > map files were found". Then I click on
> > the OK for the unregistered version
> > window. Then another prompt
> > "unhandled exception: c0000005 at
> > address: 7752c315". Then prompt:
> > WinAPRS has encountered a
> > problem and needs to close". Then I
> > loose WinAPRS as it closes. Can
> > some one give me some help on
> > this? Thank you.
> >
> > Rod kc7vqr
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>

> _____
> Hotmail: Trusted email with powerful SPAM protection.
> http://clk.atdmt.com/GBL/go/177141665/direct/01/
>
> [Non-text portions of this message have been removed]
>

6763. Dear friend!

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-08 15:03:15 UTC
From: Bob MacDonnell
Topic: 6763 Message: 6763

Dear friend!
i would like to introduce a good company who trades mainly in electornic products.Now the company is under sales promotion for Christmas,all the products are sold nearly at its cost.They provide the best service to customers,they provide you with original products of good quality,and what is more,the price is a surprising happiness to you!It is realy a good chance for shopping.just grasp the opportunity,Now or never!
The web address: vshopcn.com

_____
Looking for the perfect gift? Give the gift of Flickr!

http://www.flickr.com/gift/

[Non-text portions of this message have been removed]

6764. Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-08 17:19:07 UTC
From: k6acj
Topic: 6760 Message: 6764

I used WinAPRS for years and have downloaded many of the USGS maps. Without doing any setup, does the program display the USA map?

Do these folders exist:
/winaprs/maps
/winaprs/tiger Tiger will be empty, we will fill it with USGS maps later if they are still available online but I have them for the Los Angeles area.

Bill k6acj

--- In APRS@yahoogroups.com, "rrath" <rrath@...> wrote:
>
> Every time I download WinAPRS I
> can not open it due to no maps. So I
> click on the prompt "maps folder
> missing". Then another prompt "no
> map files were found". Then I click on
> the OK for the unregistered version
> window. Then another prompt
> "unhandled exception: c0000005 at
> address: 7752c315". Then prompt:
> WinAPRS has encountered a
> problem and needs to close". Then I
> loose WinAPRS as it closes. Can
> some one give me some help on
> this? Thank you.
>
> Rod kc7vqr
>

6765. Re: [APRS] Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-08 20:37:42 UTC
From: rrath
Topic: 6760 Message: 6765

> I used WinAPRS for years and
have downloaded many of the USGS
maps. Without doing any setup,
does the program display the USA
map?
>
> Do these folders exist:
> /winaprs/maps
> /winaprs/tiger Tiger will be empty,
we will fill it with USGS maps later if
they are still available online but I
have them for the Los Angeles area.
>
> Bill k6acj

No, I can not get to that point. The
program closes by its self on the last
prompt. And you have to click on the
prompt.

Rod

6766. I heard your email

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-09 10:00:15 UTC
From: KURT
Topic: 6766 Message: 6766

www.DriveSafe.ly read it to me. I will get back to you soon.
Sent from my BlackBerry® smartphone with Nextel Direct Connect

6767. TNC-X Question

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-09 14:10:15 UTC
From: Wayne
Topic: 6767 Message: 6767

I am in the process of joining the TNC-x group but thought I would ask the question here.

I am trying to help someone set up a TNC-X with the digi board installed. Rather than trying to re invent the wheel so to speak I need the parameters for a wide2-2 digi. Specifically configuration menus:
C
A
F
L
T
M
1 THROUGH 8
D
B 5 THROUGH 8 for a 10 minute interval between beacons

Any help is appreciated.

Wayne, WA5LUY

6768. Re: [APRS] Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-10-25 13:40:53 UTC
From: gervais
Topic: 6702 Message: 6768

Hi Brian,
well i need a box like you have do you know where i could find it,,,on
Ebay??i dont know how to name it?
i need one if possible with isolation inside,it is for my Aprs station in my
skidoo this winter and the temperature goes below -30 celcius often.
could you gave me a tip please,by the way your install is great,,,and the
fan it is a great idea too .it need too take the heat out of the box and
with hole around the case fresh air would go inside.
73/s Brain
Gervais Ve2ckn

From: "mcclickenstein" <mcclickenstein@...>
Sent: Sunday, October 25, 2009 12:27 AM
To: <APRS@yahoogroups.com>
Subject: [APRS] Double APRS in a small box

> Greetings,
>
> I just uploaded 15 pictures of my double APRS "go kit" to the W7BRI folder
> under the Photos section
> (http://groups.yahoo.com/group/APRS/photos/album/597449812/pic/list).
>
> To make the stuff in the case easier to point out, I made copies of 3 pix
> showing numbered items (detailed below), and included the originals in
> case the numbers make anything difficult to see clearly. Everything is
> crammed in a tight space and the numbers are relatively small, so I
> recommend that you view the images in large or original size in order to
> see the components.
>
> I welcome your questions, comments and constructive criticism about this
> project.
>
> Thanks & 73,
>
> Brian Holmes
> W7BRI
> w7bri@...
>
>
>
> PURPOSE:
>
> My compact (23.2 x 19.2 x 11.1 cm) W7BRI 1150 case is a radio and packet
> modem integrated with a bluetooth GPS, FM transmitter and 2 port USB

> charger. It is a light-weight, versatile and redundant communication
> station that is ideal for EmComm (Emergency Communications) and SAR
> (Search and Rescue) work.
>
>
> OPERATION:
>
> Unlike most traditional packet radio setups that require a tangled mess of
> cords for modem, radio and GPS, you can access this one *wirelessly* with
> a bluetooth-enabled laptop. The serial-to-bluetooth adapter in the pack
> allows multiple serial connections from different sources; e.g., multiple
> people with different laptops and instances of AirMail, Paclink, etc. can
> use the pack in turn; the pack can connect to an ultra-sensitive bluetooth
> GPS and record its position/tracks; or, one person with GPSGate
> (http://www.gpsgate.com) installed can split/rebroadcast the serial data
> from the KPC3 packet modem or GPS to multiple sources -- to different
> programs, to other local bluetooth users, to remote people over the
> Internet, etc. With the pack's FM transmitter, many people can tune to a
> local, unused frequency on standard FM radios to hear what the pack is
> broadcasting.
>
>
> SPECIAL FEATURES:
>
> Redundancy, redundancy, redundancy... :)
>
> The pack's Kenwood D710A has good built-in APRS features, limited packet
> capability and has a very accurate Greenlight Labs GPS-710 GPS attached
> (see below), but I integrated it with the Kantronics KPC3 Packet
> Communicator because it has independent APRS, much better packet
> capability (e-mail, etc.), and a separate GPS that is superior to the
> GPS-710 -- and can be used wirelessly. This "belt and suspenders" (or is
> it two belts or two suspenders?) approach allows VERY accurate position
> reports, and uninterrupted operation/tracking if certain components fail.
>
> Although the 1150 does not have an internal battery to power its Kenwood
> D710A radio, the Aircable Serial 3X bluetooth adapter, bluetooth GPS and
> Kantronics KPC3 Packet Communicator all have batteries that will continute
> to operate after external DC power is disconnected.
>
> Currently, if the radio dies the KPC could only record tracks and queue up
> e-mails for later broadcast. To address this issue, I'm making different
> radio cables so I can use the pack with my HT, etc. (bypassing the D710A),
> and will probably get a PTT-capable bluetooth adapter from Aircable when
> it's available soon. I'm also considering integrating a compact, modular
> MicroTrack AIO (http://www.byonics.com/microtrak/mtaio.php) or similar
> transmitter with my 1150 pack.
>
> All this in a case smaller than a shoe box. Not bad, huh? :)
>

>
> NUMBERED PICTURES (see links in next section):
>
> "external with console (numbered).JPG":
>
> 1) Comet SBB-1 antenna
>
> 2) 80mm x 15mm fan
>
> 3) D710A mic
>
> 4) Zip-Linq CAT6 retractable network cable
>
> 5) Bulgin IP68 PX0833 CAT5e shielded coupler
>
> 6) D710A console
>
> 7) Bulgin IP68 PX0833 CAT5e shielded coupler
>
> 8) Bulgin IP68 PX0802 panel mount connector
>
>
> "KPC3, etc. closeup (numbered).JPG":
>
> 1) Right-angle metal D-sub hood for radio cable(modified to 180 degrees)
>
> 2) Blade fuse holder for D710A
>
> 3) Glass fuse holder for I-XT 12V to 5V USB charger
>
> 4) Right-angle metal D-sub hood for serial cable (to bluetooth adapter)
>
> 5) Bulgin IP68 PX0802 panel mount connector
>
> 6) Glass fuse holder for KPC3
>
> 7) My version of a Red-Dee-2 PS-4 PowerPole splitter
> (http://www.reddee2.com/Products/PS_4.htm). It consists of 2 sets of
> red/black PPs that have been cut short; bare copper wires from the
> positive poles were twisted together, as were the negatives. +/- were
> separated by multiple layers of electrical and heat shrink tape, and the
> resulting adapter was bent into an "L" shape for maximum compactness.
> Sorry, it's very difficult to see and would be even harder at this point
> to extricate from the case. I'll post a better pic eventually...
>
> 8) Kantronics KPC3 Packet Communicator
>
> 9) USB charging cable for Serial 3X bluetooth adapter (see blue shrink
> tube on black cable in upper left of pic)
>

> 10) USB charging cable for GlobalSat BT-359W bluetooth GPS (see green
> shrink tube in upper right)
>
> 11) Bulgin IP68 PX0802 panel mount connector
>
> 12) I-XT dual USB charger with modified PowerPole end (80mm fan power
> (yellow shrink tube in upper right) is paralled with source power cable
> that connects to my version of the PS-4.
>
> 13) KPC3 to D710 cable (originates at #1)
>
> 14) D710A bracket. Industrial velcro on the bottom and silicon heat pad
> on the top seem to provide adequate space, cushioning and heat protection
> between the radio and modem. Tests are ongoing...
>
>
> "top & bottom showing radio, etc. (numbered).JPG"
>
> 1) Aircable Serial 3X bluetooth adapter
>
> 2) Straight metal D-sub hood kit (cut short)
>
> 3) Bulgin IP68 PX0833 CAT5e shielded coupler (for mic)
>
> 4) GlobalSat BT-359W bluetooth GPS
>
> 5) 80mm x 15mm fan and grill
>
> 6) Philips Transcast FM transmitter
>
> 7) Kenwood TM-D710A mobile radio
>
> 8) KPC3 to D710 cable
>
> 9) I-XT dual USB charger with modified PowerPole end
>
> 10) Male to male UHF adapter coupled with female to female UHF adapter
> through Bulgin bulkhead
>
> 11) My version of the PS-2 PowerPole splitter (sorry again).
>
> 12) Bulgin IP68 PX0802 panel mount connector
>
> 13) Bulgin IP68 PX0833 CAT5e shielded coupler. If you look close, you can
> see the RJ45 jack coming out of it. It's actually two jacks crimped
> end-to-end with a rubber ring between them. This snaps right into the
> D710's console port...
>
>
> PARTS LIST:

>
> Pelican 1150 case: http://www.pelican.com/cases_detail.php?Case=1150
>
> Pelican 1050 case (for D710A console):
> http://www.pelican.com/cases_detail.php?Case=1050
>
> Kenwood TM-D710A mobile radio:
> http://www.kenwoodusa.com/Communications/Amateur_Radio/Mobiles/TM-D710A
>
> Greenlight Labs GPS-710: http://www.greenlightlabs.com/gps-710/
>
> Nifty! D710A guide: http://www.niftyaccessories.com/Kenwood_cards.htm
>
> Kantronics KPC3+ Packet Communicator:
> http://www.kantronics.com/products/kpc3.html
>
> Aircable Serial 3X bluetooth adapter:
> http://www.aircable.net/serial3x.html
>
> GlobalSat BT-359W bluetooth GPS:
> http://www.globalsat.com.tw/eng/product_detail_00000076.htm
>
> Philips Transcast FM transmitter:
> http://www.target.com/Philips-Trancast-FM-2/dp/B001VSLJNC?node=378489011
>
> Zip-Linq CAT6 retractable network cable (for D710A mic and console):
> http://www.frys.com/product/4429216
>
> Bulgin IP68 PX0802 panel mount connectors (PowerPoles, antenna jack):
> http://www.bulgin.co.uk/Products/Buccaneer/BuccaneerMini.html
>
> Bulgin IP68 PX0833 CAT5e shielded couplers (mic and console jacks):
> http://www.bulgin.co.uk/Products/Buccaneer/Buccaneer_Ethernet.html
>
> Comet SBB-1 antenna:
> http://www.cometantenna.com/products.php?CatID=1&famID=4&childID=4
>
> Slimline DB25M to DB9F adapter: http://www.l-com.com/item.aspx?id=4535
>
> Right-angle metal D-sub hood kits (modified one for radio cable to 180
> degrees): http://www.l-com.com/item.aspx?id=5796
>
> Straight metal D-sub hood kit: http://www.l-com.com/item.aspx?id=3333
>
> LED Powerflare: http://www.powerflare.com
>
> I-XT dual USB charger (removed cig lighter end and replaced with Anderson
> PowerPoles): Knechts?
>
> 80mm x 15mm fan + fan grills: Norvac Electronics

>
> MISC Anderson PowerPoles, power cables, fuse holders, shrink tubing, D-sub
> pins/sockets, coax adapters, etc.: Norvac Electronics, Frys Electronics &
> http://www.powerwerx.com
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6769. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-09 18:33:40 UTC
From: k7ybz
Topic: 6702 Message: 6769

Gervais,

For an insulated box, you will have to put that together. I suggest purchasing a case, Pelican or otherwise, without the internal foam. The foam will give you some insulation, but not much. Then put hardcore insulation inside. The hardcore wall insulation, normally used in house basements, is available in 1" to 4" thickness (2.5cm to 10cm for the metric folks) depending on the insulation properties you will need. You would just need to increase the inside dimensions to accomodate whatever you put in.

However, you may have a different problem and would need to think this out a little more. The moment you cut a hole in the case for ventilation, you just compromised your insulation properties.
You 'might' get away with drilling a couple of small holes to draw outside air in and a couple of small holes for exhaust if the radio's fan (if it has one) can handle the airflow.

What do you have in mind for using as an APRS station?

I have used a handheld under the coat in temps down to -50C, but not a mobile.

Here are couple of web sites, but there are others.
http://www.all-pelican-cases-4-less.com
http://seahorsecases.net

Larry
K7YBZ

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@...> wrote:
>
> Hi Brian,
> well i need a box like you have do you know where i could find it,,,on
> Ebay??i dont know how to name it?
> i need one if possible with isolation inside,it is for my Aprs station in my
> skidoo this winter and the temperature goes below -30 celcius often.
> could you gave me a tip please,by the way your install is great,,,and the
> fan it is a great idea too .it need too take the heat out of the box and
> with hole around the case fresh air would go inside.
> 73/s Brain
> Gervais Ve2ckn
>

6770. Re: [APRS] Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-10 17:46:26 UTC
From: Patrick Domack
Topic: 6702 Message: 6770

You could get around that problem by mounting a heatsink on the
outside of the case, I wonder how well to run some heatpipes from your
radio to the external heatsink. You could seal the heatsink to the
case to keep it waterproof.

The problem then again is insulation, the heatsink will let the heat
out of the box, but it will also suck the cold into the case.

(glycol cooling? only run the pump when the inside glycol gets above temp?)g

Quoting k7ybz <k7ybz@...>:

> Gervais,
>
> For an insulated box, you will have to put that together. I suggest
> purchasing a case, Pelican or otherwise, without the internal foam.
> The foam will give you some insulation, but not much. Then put
> hardcore insulation inside. The hardcore wall insulation, normally
> used in house basements, is available in 1" to 4" thickness (2.5cm
> to 10cm for the metric folks) depending on the insulation properties
> you will need. You would just need to increase the inside dimensions
> to accomodate whatever you put in.
>
> However, you may have a different problem and would need to think
> this out a little more. The moment you cut a hole in the case for
> ventilation, you just compromised your insulation properties.
> You 'might' get away with drilling a couple of small holes to draw
> outside air in and a couple of small holes for exhaust if the
> radio's fan (if it has one) can handle the airflow.
>
> What do you have in mind for using as an APRS station?
>
> I have used a handheld under the coat in temps down to -50C, but not
> a mobile.
>
> Here are couple of web sites, but there are others.
> http://www.all-pelican-cases-4-less.com
> http://seahorsecases.net
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, "gervais" <ve2ckn@...> wrote:
>>
>> Hi Brian,
>> well i need a box like you have do you know where i could find it,,,on

>> Ebay??i dont know how to name it?
>> i need one if possible with isolation inside,it is for my Aprs station in my
>> skidoo this winter and the temperature goes below -30 celcius often.
>> could you gave me a tip please,by the way your install is great,,,and the
>> fan it is a great idea too .it need too take the heat out of the box and
>> with hole around the case fresh air would go inside.
>> 73/s Brain
>> Gervais Ve2ckn
>>
>
>
>

6771. Re: Double APRS in a small box

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-10 19:02:11 UTC
From: k7ybz
Topic: 6702 Message: 6771

It may be a non-issue anyway, depending on if he is using it for voice or just APRS. With the low duty cycle on APRS, and for that matter occasional voice, there should not be all that much heating and what there is could be used to keep the other components warm, at least into the commercial temperature range above 0 degrees C.

I would probably start with just the insulated case and put sensors inside. Then beacon telemetry along with the APRS and check the data later. From that make any adjustments necessary.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> You could get around that problem by mounting a heatsink on the
> outside of the case, I wonder how well to run some heatpipes from your
> radio to the external heatsink. You could seal the heatsink to the
> case to keep it waterproof.
>
> The problem then again is insulation, the heatsink will let the heat
> out of the box, but it will also suck the cold into the case.
>
> (glycol cooling? only run the pump when the inside glycol gets above temp?)g
>
>
> Quoting k7ybz <k7ybz@...>:
>
> > Gervais,
> >
> > For an insulated box, you will have to put that together. I suggest
> > purchasing a case, Pelican or otherwise, without the internal foam.
> > The foam will give you some insulation, but not much. Then put
> > hardcore insulation inside. The hardcore wall insulation, normally
> > used in house basements, is available in 1" to 4" thickness (2.5cm
> > to 10cm for the metric folks) depending on the insulation properties
> > you will need. You would just need to increase the inside dimensions
> > to accomodate whatever you put in.
> >
> > However, you may have a different problem and would need to think
> > this out a little more. The moment you cut a hole in the case for
> > ventilation, you just compromised your insulation properties.
> > You 'might' get away with drilling a couple of small holes to draw
> > outside air in and a couple of small holes for exhaust if the
> > radio's fan (if it has one) can handle the airflow.
> >
> > What do you have in mind for using as an APRS station?

> >
> > I have used a handheld under the coat in temps down to -50C, but not
> > a mobile.
> >
> > Here are couple of web sites, but there are others.
> > http://www.all-pelican-cases-4-less.com
> > http://seahorsecases.net
> >
> > Larry
> > K7YBZ
> >
> > --- In APRS@yahoogroups.com, "gervais" <ve2ckn@> wrote:
> >>
> >> Hi Brian,
> >> well i need a box like you have do you know where i could find it,,,on
> >> Ebay??i dont know how to name it?
> >> i need one if possible with isolation inside,it is for my Aprs station in my
> >> skidoo this winter and the temperature goes below -30 celcius often.
> >> could you gave me a tip please,by the way your install is great,,,and the
> >> fan it is a great idea too .it need too take the heat out of the box and
> >> with hole around the case fresh air would go inside.
> >> 73/s Brain
> >> Gervais Ve2ckn
> >>
> >
> >
> >
>

6772. Ham Radio Article in ComputerWorld Magazine

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-12 08:27:03 UTC
From: Mark Thompson
Topic: 6772 Message: 6772

Want to bone up on wireless tech? Try ham radio

http://www.computerworld.com/s/article/9139771/Want_to_bone_up_on_wireless_tech_Try_ham_radio?taxonomyId=15&pageNumber=1

[Non-text portions of this message have been removed]

6773. Working on an idea for a museum exhibit.

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-13 00:48:39 UTC
From: joe
Topic: 6773 Message: 6773

I used to be a volunteer at a local childrens science museum several years ago. I recently stopped by to see a friend who works there now. Same old exhibits. This got me thinking about putting together an exhibit on ham radio, or radio in general. Display some crystal radios, some old style tube radios, maybe a shortwave band radio that visitors can tune themselves, a morse code setup between a couple of "stations" in different locations in the museum. I need to find out about their internet connection and maybe set up ui-view on a computer for APRS.

Anyone done this before? Ideas?

Joe
KG4UJC

6774. RE: [APRS] Working on an idea for a museum exhibit.

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-13 01:02:20 UTC
From: Richard Bauer
Topic: 6773 Message: 6774

i was going to do something similiar at our local historical museum but never got the chance due to the museum possibly closing (long story). as part of the exhibit i was going to kids and parents together and actually constuct crystal radios. we were also going to have an HF special event station.

'73,
rich, n9dko
http://www.bananaboatbytes.com
"I believe in sharing the road with other drivers. They can have the part behind me. "

I used to be a volunteer at a local childrens science museum several years ago. I recently stopped by to see a friend who works there now. Same old exhibits. This got me thinking about putting together an exhibit on ham radio, or radio in general. Display some crystal radios, some old style tube radios, maybe a shortwave band radio that visitors can tune themselves, a morse code setup between a couple of "stations" in different locations in the museum. I need to find out about their internet connection and maybe set up ui-view on a computer for APRS.

Anyone done this before? Ideas?

Joe
KG4UJC

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.5.425 / Virus Database: 270.14.61/2498 - Release Date: 11/12/09 07:38:00

6775. Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-15 14:05:07 UTC
From: Peter Dakota Summerhawk
Topic: 6775 Message: 6775

Morning all,
How hard is it to send messages with a D710 and Avmap G5? Was thinking about adding a laptop into my truck but if the messaging can be done via the G5 it would just be easier to add it in instead.
Thanks for the info in advance.

Peter Dakota Summerhawk-N0WRE
Laramie County ARES

6776. Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-15 20:04:19 UTC
From: k7ybz
Topic: 6775 Message: 6776

You cannot message with the G5, or for that matter, from any other GPS when attached to the D710. However, you can message fairly easily from the D710 itself or from an attached PC.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <commconinc@...> wrote:
>
> Morning all,
> How hard is it to send messages with a D710 and Avmap G5? Was thinking about
> adding a laptop into my truck but if the messaging can be done via the G5 it
> would just be easier to add it in instead.
> Thanks for the info in advance.
>
>
> Peter Dakota Summerhawk-N0WRE
> Laramie County ARES
>

6777. RE: [APRS] Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-15 20:37:44 UTC
From: Peter Dakota Summerhawk
Topic: 6775 Message: 6777

APRSPoint with the tough book it is then.

Thanks

Peter

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k7ybz
Sent: Sunday, November 15, 2009 1:04 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Messaging with D710 and Avmap G5?

You cannot message with the G5, or for that matter, from any other GPS when attached to the D710. However, you can message fairly easily from the D710 itself or from an attached PC.

Larry
K7YBZ

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Peter Dakota Summerhawk" <commconinc@...> wrote:
>
> Morning all,
> How hard is it to send messages with a D710 and Avmap G5? Was thinking about
> adding a laptop into my truck but if the messaging can be done via the G5 it
> would just be easier to add it in instead.
> Thanks for the info in advance.
>
>
> Peter Dakota Summerhawk-N0WRE
> Laramie County ARES
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.707 / Virus Database: 270.14.66/2504 - Release Date: 11/15/09 00:50:00

[Non-text portions of this message have been removed]

6778. Re: [APRS] Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-15 21:35:11 UTC
From: Greg Lundell
Topic: 6775 Message: 6778

You can message with a Nuvi 350 and an OT2m tracker2. You can see the details here:
http://mikewren.com/n2qdk-9

Greg - K7UHP
Sent from my Verizon Wireless BlackBerry--
Greg Lundell

-----Original Message-----
From: "k7ybz" <k7ybz@...>
Date: Sun, 15 Nov 2009 20:04:19
To: <APRS@yahoogroups.com>
Subject: [APRS] Re: Messaging with D710 and Avmap G5?

You cannot message with the G5, or for that matter, from any other GPS when attached to the D710. However, you can message fairly easily from the D710 itself or from an attached PC.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <commconinc@...> wrote:
>
> Morning all,
> How hard is it to send messages with a D710 and Avmap G5? Was thinking about
> adding a laptop into my truck but if the messaging can be done via the G5 it
> would just be easier to add it in instead.
> Thanks for the info in advance.
>
>
> Peter Dakota Summerhawk-N0WRE
> Laramie County ARES
>

[Non-text portions of this message have been removed]

6779. RE: [APRS] Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-15 21:45:26 UTC
From: Peter Dakota Summerhawk
Topic: 6775 Message: 6779

Been there done that and don't like the way the keyboard is set up on the nuvi, now it was QWERTY like my keyboard on my though book then it might be different but thanks anyways.

Peter

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Greg Lundell
Sent: Sunday, November 15, 2009 2:35 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Messaging with D710 and Avmap G5?

You can message with a Nuvi 350 and an OT2m tracker2. You can see the details here: http://mikewren.com/n2qdk-9

Greg - K7UHP
Sent from my Verizon Wireless BlackBerry--
Greg Lundell

-----Original Message-----
From: "k7ybz" <k7ybz@... <mailto:k7ybz%40arrl.net> >
Date: Sun, 15 Nov 2009 20:04:19
To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
Subject: [APRS] Re: Messaging with D710 and Avmap G5?

You cannot message with the G5, or for that matter, from any other GPS when attached to the D710. However, you can message fairly easily from the D710 itself or from an attached PC.

Larry
K7YBZ

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Peter Dakota Summerhawk" <commconinc@...> wrote:
>
> Morning all,
> How hard is it to send messages with a D710 and Avmap G5? Was thinking about
> adding a laptop into my truck but if the messaging can be done via the G5 it
> would just be easier to add it in instead.
> Thanks for the info in advance.
>
>
> Peter Dakota Summerhawk-N0WRE
> Laramie County ARES
>

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.707 / Virus Database: 270.14.66/2504 - Release Date: 11/15/09
00:50:00

[Non-text portions of this message have been removed]

6780. Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-15 21:49:45 UTC
From: k7ybz
Topic: 6775 Message: 6780

Yes you can, however, the OT2 would be a duplicate to the internal TNC of the D710 and it really defeats the purpose.

You can connect the Nuvi 350 to the D710 with a GTRANS cable from Argent Data, but messaging is not available in this setup. Neither the Kenwood nor NMEA protocols have messaging capability.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Greg Lundell" <glundell@...> wrote:
>
> You can message with a Nuvi 350 and an OT2m tracker2. You can see the details here: http://mikewren.com/n2qdk-9
>
> Greg - K7UHP
> Sent from my Verizon Wireless BlackBerry--
> Greg Lundell
>
> -----Original Message-----
> From: "k7ybz" <k7ybz@...>
> Date: Sun, 15 Nov 2009 20:04:19
> To: <APRS@yahoogroups.com>
> Subject: [APRS] Re: Messaging with D710 and Avmap G5?
>
> You cannot message with the G5, or for that matter, from any other GPS when attached to the D710. However, you can message fairly easily from the D710 itself or from an attached PC.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <commconinc@> wrote:
> >
> > Morning all,
> > How hard is it to send messages with a D710 and Avmap G5? Was thinking about
> > adding a laptop into my truck but if the messaging can be done via the G5 it
> > would just be easier to add it in instead.
> > Thanks for the info in advance.
> >
> >
> > Peter Dakota Summerhawk-N0WRE
> > Laramie County ARES
> >
>
>

>
>
>
> [Non-text portions of this message have been removed]
>

6781. Re: [APRS] Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-16 14:07:53 UTC
From: Reg
Topic: 6775 Message: 6781

Posted by: "Peter Dakota Summerhawk" commconinc@...

> APRSPoint with the tough book it is then.

Peter that's also the way ahead for me.

A few years ago when I received my Garmin 2610, I discovered that it only had a USB port and not a serial port. Therefore I could no longer download my track logs to a Psion computer anymore. Nor connect it to my D-700e. I quickly bought a secondhand Toughbook CF-71. It arrived very scratched and battered, but it's still working very well, although it only has W98SE. I understand that XP is not suitable.

I'm now waiting for the secondhand CF-19 Toughbook that I ordered on Saturday to arrive. Then I'll install my APRSPoint on it. So I'll also be back to having a touch screen as on the Psions.

Now, should I upgrade the 700 to a 710 and buy a G5?

Reg.

6782. Re: [APRS] Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-16 18:05:48 UTC
From: Scott Miller
Topic: 6775 Message: 6782

Don't forget that the GTRANS cable will give you NMEA from some of the
newer nuvi and Street Pilot models.

Scott
N1VG

Reg wrote:
>
>
> Posted by: "Peter Dakota Summerhawk" commconinc@...
> <mailto:commconinc%40gmail.com>
>
> > APRSPoint with the tough book it is then.
>
> Peter that's also the way ahead for me.
>
> A few years ago when I received my Garmin 2610, I discovered that it
> only had a USB port and not a serial port. Therefore I could no
> longer download my track logs to a Psion computer anymore. Nor
> connect it to my D-700e. I quickly bought a secondhand Toughbook
> CF-71. It arrived very scratched and battered, but it's still working
> very well, although it only has W98SE. I understand that XP is not
> suitable.
>
> I'm now waiting for the secondhand CF-19 Toughbook that I ordered on
> Saturday to arrive. Then I'll install my APRSPoint on it. So I'll
> also be back to having a touch screen as on the Psions.
>
> Now, should I upgrade the 700 to a 710 and buy a G5?
>
> Reg.
>
>

6783. Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-16 23:21:27 UTC
From: k6acj
Topic: 6775 Message: 6783

I have a suggestion for sending messages through the TH-D7/D700/D710 and its only a suggestion but it works fine, ditto as a KISS TNC for WinPack/AGWPE and WinLink Mail. Set the D7xx to TNC mode for a PC connection and run WINAPRS. This will give you APRS, GPS, Maps, Text Messaging. WinAPRS will run in terminal mode or in KISS mode.

Winlink mail works with the above Radios but only the D710 has sufficient internal buffer space for reliable messaging. The TH-D7 and D700 internal TNCs will crash forcing a full RESET. Better back up your settings before trying the above.

Oh well, only a suggestion ..... Bill k6acj

--- In APRS@yahoogroups.com, "Peter Dakota Summerhawk" <commconinc@...> wrote:
>
> Morning all,
> How hard is it to send messages with a D710 and Avmap G5? Was thinking about
> adding a laptop into my truck but if the messaging can be done via the G5 it
> would just be easier to add it in instead.
> Thanks for the info in advance.
>
>
> Peter Dakota Summerhawk-N0WRE
> Laramie County ARES
>

6784. D710 Email/SMS receive capabilities

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-16 14:24:01 UTC
From: James Garner
Topic: 6784 Message: 6784

I want to mount a D710 on my motorcycle. One obvious reason is APRS tracking so my wife can make sure I am not riding anywhere that I would get into trouble. (I guess Vegas is out) Emergency beaconing is also a good thing.

Is there a way for me to receive either a short email or an SMS that will display real time on the screen of the D710? I am not interested in trying to reply or anything dangerous while riding. I am looking for the "Phone Home Now" type of message that can be sent via email or SMS.
Currently I receive them on my phone. I only check my phone every 2-3 hours when I get gas.

Any suggestions would be appreciated.

73 de N5OOO

6785. Re: [APRS] D710 Email/SMS receive capabilities

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-17 03:21:53 UTC
From: Jim Montgomery
Topic: 6784 Message: 6785

You can send email from a D710, but I don't know of any way you can receive them.

Jim
WB3KAS
=========

-----Original Message-----
From: James Garner <jameswgarner@...>
To: APRS@yahoogroups.com
Sent: Mon, Nov 16, 2009 9:24 am
Subject: [APRS] D710 Email/SMS receive capabilities

I want to mount a D710 on my motorcycle. One obvious reason is APRS tracking so my wife can make sure I am not riding anywhere that I would get into trouble. (I guess Vegas is out) Emergency beaconing is also a good thing.

Is there a way for me to receive either a short email or an SMS that will display real time on the screen of the D710? I am not interested in trying to reply or anything dangerous while riding. I am looking for the "Phone Home Now" type of message that can be sent via email or SMS. Currently I receive them on my phone. I only check my phone every 2-3 hours when I get gas.

Any suggestions would be appreciated.

73 de N5OOO

6786. Re: [APRS] D710 Email/SMS receive capabilities

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-17 03:34:00 UTC
From: Ron Tonneson
Topic: 6784 Message: 6786

If she is a ham she can use http://www.findu.com/cgi-bin/entermsg.cgi?
to send a message to you.

Ron - K0QVF

> -----Original Message-----
> From: James Garner <jameswgarner@...>
> To: APRS@yahoogroups.com
> Sent: Mon, Nov 16, 2009 9:24 am
> Subject: [APRS] D710 Email/SMS receive capabilities
>
>
>
>
>
>
> I want to mount a D710 on my motorcycle. One obvious reason is APRS
> tracking so my wife can make sure I am not riding anywhere that I would
> get into trouble. (I guess Vegas is out) Emergency beaconing is also a
> good thing.
>
> Is there a way for me to receive either a short email or an SMS that
> will display real time on the screen of the D710? I am not interested
> in trying to reply or anything dangerous while riding. I am looking for
> the "Phone Home Now" type of message that can be sent via email or SMS.
> Currently I receive them on my phone. I only check my phone every 2-3
> hours when I get gas.
>
> Any suggestions would be appreciated.
>
> 73 de N5OOO
>
>

6787. Re: [APRS] Re: Messaging with D710 and Avmap G5?

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-17 06:14:19 UTC
From: Jan, LA2BBA
Topic: 6775 Message: 6787

"k6acj" <k6acj@...>, Mon, 16 Nov 2009 23:21:27 -0000

>I have a suggestion for sending messages through the TH-D7/D700/D710 and its only a suggestion but it works fine, ditto as a KISS TNC for WinPack/AGWPE and WinLink Mail. Set the D7xx to TNC mode for a PC connection and run WINAPRS. This will give you APRS, GPS, Maps, Text Messaging. WinAPRS will run in terminal mode or in KISS mode.

any APRS client should let you do that; I know that UI-View will work
that way.
Caution when trying to run a TH-D7 from an application in KISS mode
(according to lots of feedback in the UI-View list about that some
years ago)

--
73 de Jan, LA2BBA
Hvaler, Norway

6788. Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-20 22:15:15 UTC
From: Wayne
Topic: 6788 Message: 6788

In our area a number of digi owners feel we may be headed down the path that other areas have with channel congestion to the point where the system is unusable at times. Here is an example of bounce from four digi's that are on mountain tops 50 miles apart. I have changed the call to protect the user who is wide3-3. However we see the same thing from people running wide2-2.

N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
`x-|l!s>/"5j}
N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2: <UI>:
`x-|l!s>/"5j}
N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
`x-|l!s>/"5j}
N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
`x-|l!s>/"5j}
N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
`x-|l!s>/"5j}

I know digi's HOTSPR and MTIDA are KPC3's V9.0. They are set to UIDIGI on wide3-3, wide4-4, wide5-5, wide6-6. I do not know what the other digi's are using. There are no less than 6 full time Igates that hear all of these digi's.

My question is there anything we can do to eliminate these duplicate packets or is this just part of APRS?

Any and all input will be appreciated.

6789. Setup Problem I think

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 01:00:41 UTC
From: tbanks204
Topic: 6789 Message: 6789

I don't seem to be able to see any current positions of my station, and don't see it on my T2-Nuvi 350 Setup. I think there is something wrong with my setting somewhere. Here is my current setup of my KPC3+. Thanks

```
8BITCONV ON
ABAUD 9600
AUTOLF ON
AX25L2V2 ON
AXDELAY 0
AXHANG 0
BEACON EVERY 10 min
BKONDEL ON
BLT
1 EVERY 00:30:00 STARTING AT 00:00:00
2 EVERY 00:30:00 STARTING AT 00:10:00
3 EVERY 01:00:00 STARTING AT 00:20:00
4 EVERY 01:00:00 STARTING AT 00:50:00
BREAK OFF
BTEXT Voice on 146.520
BUDLIST OFF NONE
A Link state is: DISCONNECTED
CANLINE $18 (CTRL-X)
CANPAC $19 (CTRL-Y)
CD SOFTWARE
CHECK 0 (disabled)
CMDTIME 1 (1 sec)
CMSG PBBS
COMMAND $03 (CTRL-C)
CONLIST OFF NONE
CONMODE CONVERS
CONOK ON
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP OFF
CTEXT No operator here; routing to PBBS...
CTRL A OFF B OFF
CWID EVERY 0 (disabled)
CWIDTEXT DE callsign
DAYTIME 10/28/09 12:59:43
DAYTWEAK 8
DAYSTR mm/dd/yy hh:mm:ss
DAMA OFF
DAMACHCK 18 (180 sec)
```

```
DBLDISC OFF
DELETE $08 (CTRL-H)
DIGIPEAT ON
DWAIT 0
ECHO ON
ESCAPE OFF
FLOW ON
FILTER OFF
FRACK 4 (4 sec)
FULLDUP OFF
GPSHEAD
1 $GPGGA
2
3
4
GPSINIT
GPSPORT 0 NORMAL CHECKSUM
GPSTIME VALID RMC
HBAUD 1200
HEADERLN OFF
HID OFF
HTEXT
INTFACE TERMINAL
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD ON
LFSUP OFF
LGETCHAR $05 (CTRL-E)
LLIST OFF NONE
LT
1 !3748.05NS09556.96W#PHG5130/w2,KS Toronto KC0WNY
2 KC0WNY APRS DIGIPEATER
3 Voice on 146.520
4 Skywarn Every Tues 7:30: 145.130 PL 156.7 Beaumont Reptr
LTP
1 APN391 VIA WIDE2-2
2 APN391
3 APN391
4 APN391
LTRACK 0
MONITOR ON
MALL ON
MAXFRAME 4
MAXUSERS 10
MBEACON ON
MCON OFF
MCOM OFF
MHEADER ON
MRESP OFF
```

```
MRPT ON
MSTAMP OFF
MXMIT ON
MYCALL KC0WNY
MYALIAS WIDE2-2
MYDGPS disabled
MYDROP 0
MYNODE 0
MYPBBS 0
MYREMOTE NORM
NDWILD OFF
NEWMODE ON
NETCALL disabled
NETALIAS
NETBUFFS 32
NETCIRCS 5
NETDESTS 25
NETLINKS 10
NETROUTE 5
NETUSERS 5
NOMODE OFF
NTEXT
NUMNODES 2
PACLEN 0
PACTIME AFTER 10 (1000 msec)
PASS $16 (CTRL-V)
PASSALL OFF
PBBS 0
PBFORWRD NONE EVERY 0 (disabled)
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF NONE
PBLO NEW VARIABLE
PBMAIL OFF
PBPERSON OFF
PBREVERS ON
PBSIZE 0
PBUSERS 1
PERSIST 64 (25%)
PID OFF
PMODE CMD
PTEXT callsign
RANGE 0:255/0:255/0:255/0:255/0:255
REDISPLA $12 (CTRL-R)
RELINK OFF
RETRY 10
RING ON
RNRTIME 0 (disabled)
RTEXT password string
```

```
SCREENL 0
SENDPAC $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START $11 (CTRL-Q)
STOP $13 (CTRL-S)
STREAMSW $7C (|)
STREAMCA OFF
STREAMEV OFF
SUPLIST OFF NONE
SWP 17,17,108
TELEMTRY 0
TRACE OFF
TRFLOW OFF
TRIES 10
TXDELAY 40 (400 msec)
TXFLOW OFF
UNPROTO APN383
UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
UIDUPE 30 (30 sec)
UIDWAIT OFF
UIFLOOD KS,30,ID
UITRACE WIDE,30
USERS 1
XFLOW OFF
XKCHKSUM OFF
XKPOLLED OFF
XMITLVL 10
XMITOK ON
XOFF $13 (CTRL-S)
XON $11 (CTRL-Q)
```

6790. Re: [APRS] Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 06:04:49 UTC
From: Stan Coleman - N0YXV
Topic: 6788 Message: 6790

Looks fairly normal to me. You have an operator that has decided that they need to have three hops. That doesn't mean it's limited to 3 hopes it means that the packet will die after going through three digi's in any direction. When you use WIDE3-3 you might wind up with diging through a digi East of you with a WIDE3-2 result. You could also have the same packet go to a digi West of you and the output of that digi also be WIDE3-2. Since the East digi and the West digi can't hear each other they both digi the packet and drop it to WIDE3-2. Picture what it would be like if you had 4 digi's that couldn't hear each other in a ring around you but could hear a common digi near you.

I am wondering why anybody would set a digi to digi on WIDE4-4, WIDE5-5, WIDE6-6. The vast majority of the country doesn't need a path larger than WIDE3-3 for anything.

Side note: An over abundance of IGates don't pose a problem to an RF network unless they are all set to transmit packets to RF. As long as the IGate is only receiving packets it can't plug up the RF network. Any duplicate packets that get into multiple IGates are dropped by the APRS-IS system anyway. The APRS-IS can handle several duplicate packets all within several seconds (or halves of seconds) from each other.
--
Stan Coleman

```
_____ ___.__ __ __ __ _____
| | | /| | | | | | |
| | | | | |_ _|- -| | |
|_|___|/__| |_| |__|__|\___/
´
```

Sent Via Webmail

Quoting Wayne <wa5luy@cablelynx.com>:

> In our area a number of digi owners feel we may be headed down the
> path that other areas have with channel congestion to the point
> where the system is unusable at times. Here is an example of bounce
> from four digi's that are on mountain tops 50 miles apart. I have
> changed the call to protect the user who is wide3-3. However we see
> the same thing from people running wide2-2.
>
> N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
> `x-|l!s>/"5j}

> N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
> `x-|l!s>/"5j}
>
> I know digi's HOTSPR and MTIDA are KPC3's V9.0. They are set to UIDIGI on
> wide3-3, wide4-4, wide5-5, wide6-6. I do not know what the other
> digi's are using.
> There are no less than 6 full time Igates that hear all of these digi's.
>
> My question is there anything we can do to eliminate these duplicate
> packets or is this just part of APRS?
>
> Any and all input will be appreciated.
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6791. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 10:46:17 UTC
From: Ron K7CDL
Topic: 6788 Message: 6791

if you look at billings MT,Cody WY,and Northern wyoming we have major problems with some people hitting it hard. we have a lot of weather stations setting up, some as wide4-4 and wide5-5 and isnt even showing any weather information and then we even have a mobile (not saying any names) that has a rate limit of sending information less then 5 secs all the time. i wish we could change things but we cant. there is me and one other person that has tryed and we have been tould where to take our opions.
K7CDL
K7CDL-14
Ron Swart

--- In APRS@yahoogroups.com, "Wayne" <wa5luy@...> wrote:
>
> In our area a number of digi owners feel we may be headed down the path that other areas have with channel congestion to the point where the system is unusable at times. Here is an example of bounce from four digi's that are on mountain tops 50 miles apart. I have changed the call to protect the user who is wide3-3. However we see the same thing from people running wide2-2.
>
> N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
> `x-|l!s>/"5j}
> N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
> `x-|l!s>/"5j}
>
> I know digi's HOTSPR and MTIDA are KPC3's V9.0. They are set to UIDIGI on
> wide3-3, wide4-4, wide5-5, wide6-6. I do not know what the other digi's are using.
> There are no less than 6 full time Igates that hear all of these digi's.
>
> My question is there anything we can do to eliminate these duplicate packets or is this just part of APRS?
>
> Any and all input will be appreciated.
>

6792. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 11:04:47 UTC
From: Ron K7CDL
Topic: 6788 Message: 6792

i guess if anyone knows anyone that can help with the aprs in this area PLEASE let me know. my k7cdl-14 is seeing stuff 180 miles away. if you draw lets say 190 miles circle all the way around sheridan,wyoming and look at everyones path and rate times you will see why. i'm not saying i'm perfect and you can see i'm still a new ham but i have done my research. i have no dub-information and dub-turn setting under a min and my fast speed beacon is set to 90 secs. my wide is wide1-1,wide2-2 and that is because of it being wyoming but as soon as i get the digi setup at 6k feet up in buffalo next summer my wide settings will change. i dont want to step on anyones toes and thats why i have gave up on talking to people around here about the aprs network. now that i have setup my Nuvi 350 i cant beleive the stations i'm seeing from MT when i'm in wyoming. i just dont know what to do about the aprs network anymore. i have got to the point of keeping my mouth shut so i stop looking like the bad guy. i have even been asked by sheridan hams to maybe setup a class on aprs to help some people with aprs because of the research i have done and i have said "NO"
K7CDL
Ron
--- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>
> if you look at billings MT,Cody WY,and Northern wyoming we have major problems with some people hitting it hard. we have a lot of weather stations setting up, some as wide4-4 and wide5-5 and isnt even showing any weather information and then we even have a mobile (not saying any names) that has a rate limit of sending information less then 5 secs all the time. i wish we could change things but we cant. there is me and one other person that has tryed and we have been tould where to take our opions.
> K7CDL
> K7CDL-14
> Ron Swart
>
> --- In APRS@yahoogroups.com, "Wayne" <wa5luy@> wrote:
> >
> > In our area a number of digi owners feel we may be headed down the path that other areas have with channel congestion to the point where the system is unusable at times. Here is an example of bounce from four digi's that are on mountain tops 50 miles apart. I have changed the call to protect the user who is wide3-3. However we see the same thing from people running wide2-2.
> >
> > N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
> > `x-|l!s>/"5j}
> > N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2: <UI>:
> > `x-|l!s>/"5j}
> > N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
> > `x-|l!s>/"5j}
> > N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
> > `x-|l!s>/"5j}
> > N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
> > `x-|l!s>/"5j}

> >
> > I know digi's HOTSPR and MTIDA are KPC3's V9.0. They are set to UIDIGI on
> > wide3-3, wide4-4, wide5-5, wide6-6. I do not know what the other digi's are using.
> > There are no less than 6 full time Igates that hear all of these digi's.
> >
> > My question is there anything we can do to eliminate these duplicate packets or is this
just part of APRS?
> >
> > Any and all input will be appreciated.
> >
>

6793. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 12:45:39 UTC
From: Wayne
Topic: 6788 Message: 6793

Stan,
Thanks for the reply.
All 4 digi's in this example can hear each other. It seems to me there should be some sort of filter at each digi to exclude any traffic from the others. With several igates operating that can also hear all 4 digi's any station that could reach any digi would go through.

Am I missing something and is there such a filter?

--- In APRS@yahoogroups.com, Stan Coleman - N0YXV <n0yxv@...> wrote:
>
> Looks fairly normal to me. You have an operator that has decided that
> they need to have three hops. That doesn't mean it's limited to 3
> hopes it means that the packet will die after going through three
> digi's in any direction. When you use WIDE3-3 you might wind up with
> diging through a digi East of you with a WIDE3-2 result. You could
> also have the same packet go to a digi West of you and the output of
> that digi also be WIDE3-2. Since the East digi and the West digi can't
> hear each other they both digi the packet and drop it to WIDE3-2.
> Picture what it would be like if you had 4 digi's that couldn't hear
> each other in a ring around you but could hear a common digi near you.
>
> I am wondering why anybody would set a digi to digi on WIDE4-4,
> WIDE5-5, WIDE6-6. The vast majority of the country doesn't need a path
> larger than WIDE3-3 for anything.
>
> Side note: An over abundance of IGates don't pose a problem to an RF
> network unless they are all set to transmit packets to RF. As long as
> the IGate is only receiving packets it can't plug up the RF network.
> Any duplicate packets that get into multiple IGates are dropped by the
> APRS-IS system anyway. The APRS-IS can handle several duplicate
> packets all within several seconds (or halves of seconds) from each
> other.
> --
> Stan Coleman
> _____ ___.__ __ __ __ _____
> | | | /| | | | | | |
> | | | | | |_ _|- -| | |
> |_|___|/__| |_| |__|__|___/
> ´
> Sent Via Webmail
>
>

6794. Re: [APRS] Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 13:37:36 UTC
From: gervais
Topic: 6788 Message: 6794

Ron
if i may add this link at the discussion
http://wa8lmf.net/DigiPaths/NNNN-Digi-Demo.htm
sometime visual demo is the best to explain things.

i have try many setup myself,because i am using mobile aprs on small
vehicule with lower power (1 watts) i have found wide3-3 be the best
,,,that,s all.
i have one Igate,mine at my qth and i relayed station very far from me
because i have 2 great coverage digi,s setup simple:no fancy adjustement for
me and it worked.

Also if i may add,setup for big city and many digi's are not the same if you
dont want the frequency to be flooded by packets ,,

Anyway wide 3-3 on my Honda Fourtrax and on my Skidoo is a good
setup,,,,,,with 1 watt.
power is another subject,,,,,i saw some mobile with 50 watts,,,,,why????

73/s and great week-end

Gervais ve2ckn

From: "Ron K7CDL" <nakitatrucker@...>
Sent: Saturday, November 21, 2009 6:04 AM
To: <APRS@yahoogroups.com>
Subject: [APRS] Re: Help with packet bounce between Digi's

> i guess if anyone knows anyone that can help with the aprs in this area
> PLEASE let me know. my k7cdl-14 is seeing stuff 180 miles away. if you
> draw lets say 190 miles circle all the way around sheridan,wyoming and
> look at everyones path and rate times you will see why. i'm not saying i'm
> perfect and you can see i'm still a new ham but i have done my research. i
> have no dub-information and dub-turn setting under a min and my fast speed
> beacon is set to 90 secs. my wide is wide1-1,wide2-2 and that is because
> of it being wyoming but as soon as i get the digi setup at 6k feet up in
> buffalo next summer my wide settings will change. i dont want to step on
> anyones toes and thats why i have gave up on talking to people around here
> about the aprs network. now that i have setup my Nuvi 350 i cant beleive
> the stations i'm seeing from MT when i'm in wyoming. i just dont know what
> to do about the aprs network anymore. i have got to the point of keeping
> my mouth shut so i stop looking like the bad guy. i have even been asked
> by sheridan hams to maybe setup a class on aprs to help some people with
> aprs because of the research i have done and i have said "NO"
> K7CDL
> Ron

> --- In APRS@yahoogroups.com, "Ron K7CDL" <nakitatrucker@...> wrote:
>>
>> if you look at billings MT,Cody WY,and Northern wyoming we have major
>> problems with some people hitting it hard. we have a lot of weather
>> stations setting up, some as wide4-4 and wide5-5 and isnt even showing
>> any weather information and then we even have a mobile (not saying any
>> names) that has a rate limit of sending information less then 5 secs all
>> the time. i wish we could change things but we cant. there is me and one
>> other person that has tryed and we have been tould where to take our
>> opions.
>> K7CDL
>> K7CDL-14
>> Ron Swart
>>
>> --- In APRS@yahoogroups.com, "Wayne" <wa5luy@> wrote:
>> >
>> > In our area a number of digi owners feel we may be headed down the path
>> > that other areas have with channel congestion to the point where the
>> > system is unusable at times. Here is an example of bounce from four
>> > digi's that are on mountain tops 50 miles apart. I have changed the
>> > call to protect the user who is wide3-3. However we see the same thing
>> > from people running wide2-2.
>> >
>> > N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
>> > `x-|l!s>/"5j}
>> > N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2: <UI>:
>> > `x-|l!s>/"5j}
>> > N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
>> > `x-|l!s>/"5j}
>> > N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
>> > `x-|l!s>/"5j}
>> > N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
>> > `x-|l!s>/"5j}
>> >
>> > I know digi's HOTSPR and MTIDA are KPC3's V9.0. They are set to UIDIGI
>> > on
>> > wide3-3, wide4-4, wide5-5, wide6-6. I do not know what the other digi's
>> > are using.
>> > There are no less than 6 full time Igates that hear all of these
>> > digi's.
>> >
>> > My question is there anything we can do to eliminate these duplicate
>> > packets or is this just part of APRS?
>> >
>> > Any and all input will be appreciated.
>> >
>>
>
>
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6795. Re: [APRS] Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 14:28:03 UTC
From: Patrick Domack
Topic: 6788 Message: 6795

The filter is suppost to be the send delay.
Setting the delay to 0, so that all the digi's that hear the packet
transmit it at the same time, this way you don't use up 4 different
time slots, only 1, and only digi's that didn't hear it the first time
would hear it this time, and digi it again. So at the most it would be
digi'd 2 times, instead of 4. (UIDWAIT OFF, DWAIT 0)

N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
`x-|l!s>/"5j}
N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
`x-|l!s>/"5j}

That shouldn't be happening at allthough. Maybe the duplicate
rejection is turned off? (UITRACE WIDE,30 where 30 is the duplicate
time in seconds)
I may be wrong about this, but is the dupicate checking on the whole
packet or just the source/dst/payload? if it is the whole packet I can
see how this isn't working to stop that.

Quoting Wayne <wa5luy@...>:

> Stan,
> Thanks for the reply.
> All 4 digi's in this example can hear each other. It seems to me
> there should be some sort of filter at each digi to exclude any
> traffic from the others. With several igates operating that can also
> hear all 4 digi's any station that could reach any digi would go
> through.
>
> Am I missing something and is there such a filter?
>
>
>
> --- In APRS@yahoogroups.com, Stan Coleman - N0YXV <n0yxv@...> wrote:
>>
>> Looks fairly normal to me. You have an operator that has decided that
>> they need to have three hops. That doesn't mean it's limited to 3
>> hopes it means that the packet will die after going through three
>> digi's in any direction. When you use WIDE3-3 you might wind up with
>> diging through a digi East of you with a WIDE3-2 result. You could
>> also have the same packet go to a digi West of you and the output of
>> that digi also be WIDE3-2. Since the East digi and the West digi can't
>> hear each other they both digi the packet and drop it to WIDE3-2.
>> Picture what it would be like if you had 4 digi's that couldn't hear
>> each other in a ring around you but could hear a common digi near you.
>>

>> I am wondering why anybody would set a digi to digi on WIDE4-4,
>> WIDE5-5, WIDE6-6. The vast majority of the country doesn't need a path
>> larger than WIDE3-3 for anything.
>>
>> Side note: An over abundance of IGates don't pose a problem to an RF
>> network unless they are all set to transmit packets to RF. As long as
>> the IGate is only receiving packets it can't plug up the RF network.
>> Any duplicate packets that get into multiple IGates are dropped by the
>> APRS-IS system anyway. The APRS-IS can handle several duplicate
>> packets all within several seconds (or halves of seconds) from each
>> other.
>> --
>> Stan Coleman
>> _____ ___.__ __ __ __ _____
>> | | | /| | | | | | |
>> | | | | | |_ _|- -| | |
>> |_|___|/__| |_| |__|__|___/
>> ´
>> Sent Via Webmail
>>
>>
>
>
>

6796. RE: [APRS] Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 19:35:54 UTC
From: n0yxv
Topic: 6788 Message: 6796

I suppose you could take all the igis that can hear each other and filter out each other. Not sure how you would do that in kPC3 land but I know you can excluded things from being digi'd.

-----Original Message-----
From: "Wayne" <wa5luy@...>
To: APRS@yahoogroups.com
Sent: 11/21/2009 6:45 AM
Subject: [APRS] Re: Help with packet bounce between Digi's

Stan,
Thanks for the reply.
All 4 digi's in this example can hear each other. It seems to me there should be some sort of filter at each digi to exclude any traffic from the others. With several igates operating that can also hear all 4 digi's any station that could reach any digi would go through.

Am I missing something and is there such a filter?

--- In APRS@yahoogroups.com, Stan Coleman - N0YXV <n0yxv@...> wrote:
>
> Looks fairly normal to me. You have an operator that

[truncated by sender]

6797. GPS for use with Pico Packet

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 20:14:58 UTC
From: Peter Dakota Summerhawk
Topic: 6788 Message: 6797

Morning all,

I was wanting to know what GPS could be used with the Pico Packet from Paccomm? I am looking at running this in my truck along with a CF-19 Toughbook for aprs. They don't make the internal model GPS unit anymore and I would need a GPS that would be compatible wit this unit.

Thanks

Peter Summerhawk-N0WRE

[Non-text portions of this message have been removed]

6798. Re: [APRS] GPS for use with Pico Packet

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 21:01:52 UTC
From: k4rce@aol.com
Topic: 6788 Message: 6798

I use a Garmin E-Trex. Works fine.

Phil

In a message dated 11/21/2009 3:15:30 P.M. Eastern Standard Time,
commconinc@... writes:

Morning all,

I was wanting to know what GPS could be used with the Pico Packet from
Paccomm? I am looking at running this in my truck along with a CF-19
Toughbook for aprs. They don't make the internal model GPS unit anymore and
I would need a GPS that would be compatible wit this unit.

Thanks

Peter Summerhawk-N0WRE

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6799. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 02:45:35 UTC
From: Wayne
Topic: 6788 Message: 6799

--- In APRS@yahoogroups.com, n0yxv <n0yxv@...> wrote:
>
> I suppose you could take all the digis that can hear each other and > filter out each other. Not sure how you would do that in kPC3 land > but I know you can excluded things from being digi'd.

Well I may have figured out how to do almost that very thing. The answer is: UIDIGI ON WIDE2-2,WIDE3-3,WIDE3-2,WID3-1. This was done on the 2 digi's I control. Anything above wide2-1 is only digied once and not set to be digied by another digi. If you can reach any of the digi-s you will be igated. If you reach 2 digi's at the same time you will be digied by both digi's but not bounced.

> Ron K7CDL wrote:
> if you look at billings MT,Cody WY,and Northern wyoming we have
> major problems
> with some people hitting it hard. we have a lot of weather stations setting up,
> some as wide4-4 and wide5-5 and isnt even showing any weather information and
> then we even have a mobile (not saying any names) that has a rate limit of
> sending information less then 5 secs all the time.

Sorry Ron, my solution would not fix stupidity. However with a little explanation as to the problems they caused, we had a couple of guys doing the same thing, change their ways. By the way my solution will not trap wide4 and up. Fortunately we don't see much of that.

Gervais ve2ckn wrote:
> i have try many setup myself,because i am using mobile aprs on small
> vehicule with lower power (1 watts) i have found wide3-3 be the best
> ,,,that,s all.
> i have one Igate,mine at my qth and i relayed station very far from me
> because i have 2 great coverage digi,s setup simple:no fancy adjustement for
> me and it worked.

Gervais, Life is to short for QRP. There might not be an igate monitoring every digi in your area but I would bet at least every other one so wide2-2 or wide2-1 might work just as good.

--- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>
> The filter is supposed to be the send delay.
> Setting the delay to 0, so that all the digit's that hear the packet
> transmit it at the same time, this way you don't use up 4 different
> Time slots, only 1, and only digit's that didn't hear it the first time
> would hear it this time, and digi it again. So at the most it would be
> Digit's 2 times, instead of 4. (UIDWAIT OFF, DWAIT 0)

Sounds interesting. I might give that a try. Wonder what the igate hearing that big data collision would do?

Thanks to all for your input. Wayne, WA5LUY

6800. Re: [APRS] Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 02:55:57 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6788 Message: 6800

Wayne wrote:
> --- In APRS@yahoogroups.com, Patrick Domack <patrickdk@...> wrote:
>> The filter is supposed to be the send delay.
>> Setting the delay to 0, so that all the digit's that hear the packet
>> transmit it at the same time, this way you don't use up 4 different
>> Time slots, only 1, and only digit's that didn't hear it the first time
>> would hear it this time, and digi it again. So at the most it would be
>> Digit's 2 times, instead of 4. (UIDWAIT OFF, DWAIT 0)
>>
>
> Sounds interesting. I might give that a try. Wonder what the igate hearing that big data collision would do?
>

If the IGates followed the recommendations linked below, it'd be
automatically sorted out.

http://www.aprs.org/txt/antennas.txt

Lynn (D) - KJ4ERJ - Adding my $0.02 to the discussion

6801. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 03:18:56 UTC
From: Wayne
Topic: 6788 Message: 6801

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Wayne wrote:
> > --- In APRS@yahoogroups.com, Patrick Domack <patrickdk@> wrote:
> >> The filter is supposed to be the send delay.
> >> Setting the delay to 0, so that all the digit's that hear the packet
> >> transmit it at the same time, this way you don't use up 4 different
> >> Time slots, only 1, and only digit's that didn't hear it the first time
> >> would hear it this time, and digi it again. So at the most it would be
> >> Digit's 2 times, instead of 4. (UIDWAIT OFF, DWAIT 0)
> >>
> >
> > Sounds interesting. I might give that a try. Wonder what the igate hearing that big data collision would do?
> >
>
> If the IGates followed the recommendations linked below, it'd be
> automatically sorted out.
>
> http://www.aprs.org/txt/antennas.txt
>
> Lynn (D) - KJ4ERJ - Adding my $0.02 to the discussion
>

Another good suggestion. However my Igate is in the middle and I need to look at three of the four digi's.

By the way VE2CKN I stand corrected. I looked at your area on aprs.fi.
All I can say is the internet must be expensieve. Your igate to digi ratio is very low.

Wayne

6802. Re: [APRS] Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 05:04:26 UTC
From: Bob Bruninga
Topic: 6788 Message: 6802

> The answer is:
> UIDIGI ON WIDE2-2,WIDE3-3,WIDE3-2,WID3-1.
> This was done on the 2 digi's I control.
> Anything above wide2-1 is only digied once

And where is this? These are very draconian measures that cut everyone off from any 2 hp RF communications. I havent been following the thread, but the only place I have seen this make sense is in the LA basin and at Dayton for Hamvention. Just curious?

Bob

6803. Re: [APRS] Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 05:20:01 UTC
From: Bob Bruninga
Topic: 6788 Message: 6803

I may be wrong (this is from memory)... But the initial KPC-9.0 roms were bad and cause dupes. They updated it, but I dont have the version number in front of me. If the unit is being used as a digi, it must be upgraded to the newer rom:

>N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
>`x-|l!s>/"5j}
>N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2: <UI>:
>`x-|l!s>/"5j}
>N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
>`x-|l!s>/"5j}
>N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2: <UI>:
>`x-|l!s>/"5j}
>N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2: <UI>:
>`x-|l!s>/"5j}
>
>I know digi's HOTSPR and MTIDA are KPC3's V9.0.

I bet that is the problem, because they are NOT ignoring dups and are re-digipeating them...

> My question is there anything we can do
> to eliminate these duplicate packets...

Udate the roms..

Bob

>Any and all input will be appreciated.
>
>
>
>
>----------------------------------
>
>Yahoo! Groups Links
>
>
>

6804. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-21 11:21:44 UTC
From: David Fraser
Topic: 6788 Message: 6804

> In our area a number of digi owners feel we may be headed
> down the path that other areas have with channel congestion
> to the point where the system is unusable at times. Here is
> an example of bounce from four digi's that are on mountain
> tops 50 miles apart. I have changed the call to protect the
> user who is wide3-3. However we see the same thing from
> people running wide2-2.

[1]
> N5###-9>ST4Y9P,LTROCK,MTIDA*,WIDE3-1/2: <UI>:
> `x-|l!s>/"5j}

[2]
> N5###-9>ST4Y9P,LTROCK,K5CS-12,MTIDA,WIDE3*/2:
> <UI>:
> `x-|l!s>/"5j}

[3]
> N5###-9>ST4Y9P,LTROCK,HOTSPR*,WIDE3-1/2: <UI>:
> `x-|l!s>/"5j}

[4]
> N5###-9>ST4Y9P,LTROCK,MTIDA,HOTSPR,WIDE3*/2:
> <UI>:
> `x-|l!s>/"5j}

[5]
> N5###-9>ST4Y9P,LTROCK,HOTSPR,MTIDA,WIDE3*/2:
> <UI>:
> `x-|l!s>/"5j}

I may be wrong, but assuming the above five transmissions occurred within a couple of seconds it looks like both MTIDA and HOTSPR have handled the original beacon more than once each.

[1] shows MTIDA transmitting it, and it should be remembering that packet for say 30 seconds and making sure it doesn't repeat it until the 30 seconds has expired, yet it transmits it again in [2]. This implies that MTIDA is not dupe checking as it should, it should be storing the checksum (or whatever it is called) for quite a few seconds, typically 30, to ensure this doesn't happen.

[3] and [4] show HOTSPR doing the same thing.

[5] shows MTIDA transmitting the same beacon yet again, in response to hearing [3].

The above comments (assuming I'm right) suggest that neither MTIDA nor HOTSPR are dupe checking.

HOWEVER- both HOTSPR and MTIDA have heard LTROCK directly. They should both have DWAIT=0 so that they both transmit simultaneously. If they both transmitted simultaneously, we would see a single packet instead of the five listed above. This is known as fratricide.

So the problems seem to be
(1) no dupe checking, and
(2) DWAIT is not 0.

73, David ZL3AI.

6805. RE: [APRS] GPS for use with Pico Packet

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 13:53:13 UTC
From: Howard K4QB
Topic: 6788 Message: 6805

I use a garmin III+ might find one on e-bay, very sturdy and reliable GPS.
> k4qb
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Bing brings you maps, menus, and reviews organized in one place.
http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local_MapsMenu_Resturants_1x1

[Non-text portions of this message have been removed]

6806. Re: Help with packet bounce between Digi's

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 14:37:05 UTC
From: Wayne
Topic: 6788 Message: 6806

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> > The answer is:
> > UIDIGI ON WIDE2-2,WIDE3-3,WIDE3-2,WID3-1.
> > This was done on the 2 digi's I control.
> > Anything above wide2-1 is only digied once
>
> And where is this? These are very draconian measures that cut everyone off from any 2 hp RF communications. I havent been following the thread, but the only place I have seen this make sense is in the LA basin and at Dayton for Hamvention. Just curious?
>
> Bob
>

Bob,
I am glad you weighed in on this. As Paul Harvey used to say "Now the rest of the story".

This all got started when several guys in an isolated area of the state had UI-View but no internet connection. They convinced one of their members that had internet to gate internet to RF so they could see what was going on around the state. His unproto was set to wide3-3. I suppose that was fine as long he could not reach any high level digi. Well you know what happened. They put up a high level mountain top digi. Fortunately they have changed the unproto to wide1-1.

Before we figured out what was going on with all this traffic we started looking at the dups on our own digi's. Our digi's are KPC3+. I am not sure about the version. It's hard to tell by remote. Most likely they are 9.0. I checked the DWAIT and it is 0. UIDUPE is a good parameter and it is set to 30. I will get the latest version if version 9.0 has problems.

As far as RF communications I assume you meant messaging. Help me understand this. The way we have it set now and an igate is monitoring all digi's. Would a message not go through?

Wayne, WA5LUY

6807. Setup for a semi truck

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 19:48:29 UTC
From: Dan Bowkley
Topic: 6807 Message: 6807

Hello all,

I've become somewhat frustrated with my current rig; I do think it's time to move to something I can actually use to send messages both ways rather than just using it as a dumb tracker. At the moment I've got a Yaesu FT-7800R with an Elcom mUSBTNT+ and a Garmin GPS-12. I've tried to get it to work with my laptop (running Ubuntu Linux 9.10) and Xastir, but have had absolutely no luck getting packets to decode into Xastir. I do love the Xastir interface, but if I can't make the ****ing thing work...where's the point?

I'm kinda torn between the TinyTrak4 and going whole-hog for a D710...I dunno. I think the GPS can stay, it's been rock-solid reliable and in fact hasn't had to be reset in about two years now; the radio is great but I'd kinda like to be able to monitor 146.52 as well as have APRS going--which points to the D710 (or another two-in-one rig). My laptop only has USB ports, so something akin to the mUSBTNT would be nice--if and only if it actually works! At the same time I'll have to have something that I can tuck away easily while I'm driving (since txting and driving a 40 ton truck at the same time isn't exactly safe) but I like full-size keyboards. I do also have a Garmin Nuvi 465T; maybe this can be made to interface?

Does anyone have any suggestions for a good rig that'll be reliable, has a single interface on the laptop (without having to switch from Linux, with which I'm madly in love) and just plain works?

Thanks
Dan KG6OHK

http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=720&geo=usa.geo

[Non-text portions of this message have been removed]

6808. Re: [APRS] Setup for a semi truck

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 20:54:45 UTC
From: N9IJ
Topic: 6807 Message: 6808

Were it me, I'd go with the D710. I do not like messaging with the mic but it is simpler than hiding the keyboard from DOT. There was a guy selling a keyboard interface for the D700 (http://www.coastalchip.com/kenkey.htm) but he says it will not work with the D710.

Either way, I'd prefer the single radio approach for those times you may need to slip-seat.

On Nov 22, 2009, at 1:48 PM, Dan Bowkley wrote:

> Hello all,
>
> I've become somewhat frustrated with my current rig; I do think it's time to
> move to something I can actually use to send messages both ways rather than
> just using it as a dumb tracker. At the moment I've got a Yaesu FT-7800R
> with an Elcom mUSBTNT+ and a Garmin GPS-12. I've tried to get it to work
> with my laptop (running Ubuntu Linux 9.10) and Xastir, but have had
> absolutely no luck getting packets to decode into Xastir. I do love the
> Xastir interface, but if I can't make the ****ing thing work...where's the
> point?
>
> I'm kinda torn between the TinyTrak4 and going whole-hog for a D710...I
> dunno. I think the GPS can stay, it's been rock-solid reliable and in fact
> hasn't had to be reset in about two years now; the radio is great but I'd
> kinda like to be able to monitor 146.52 as well as have APRS going--which
> points to the D710 (or another two-in-one rig). My laptop only has USB
> ports, so something akin to the mUSBTNT would be nice--if and only if it
> actually works! At the same time I'll have to have something that I can
> tuck away easily while I'm driving (since txting and driving a 40 ton truck
> at the same time isn't exactly safe) but I like full-size keyboards. I do
> also have a Garmin Nuvi 465T; maybe this can be made to interface?
>
> Does anyone have any suggestions for a good rig that'll be reliable, has a
> single interface on the laptop (without having to switch from Linux, with
> which I'm madly in love) and just plain works?
>
> Thanks
> Dan KG6OHK
>
> http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=720&geo=usa.geo
>
> [Non-text portions of this message have been removed]
>
>

Len N9IJ
n9ij@...

[Non-text portions of this message have been removed]

6809. RE: Setup for a semi truck

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 21:01:01 UTC
From: Eric J Foster
Topic: 6807 Message: 6809

Dunno about the Xastir part of things, but I LOVE the '700 in the rig. I've logged around 900k with the current setup with no problems. The little bit I have used the radio with a laptop and Aprs+ has also been trouble free.

Thus the reason I run Windows, there's more failures because there's more than two pieces of software that work with it!

E

--
Guns kill people like silverware made Rosie O'Donnel fat.....

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

6810. Re: Setup for a semi truck

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-22 23:59:27 UTC
From: Ron K7CDL
Topic: 6807 Message: 6810

my setup i'm almost done setting up is a Tracker2 OT2m with Nuvi 305 and Kenwood 71A with a half wave antenna with cig lighter power. i haul fuel with a 83 foot semi truck. until i get this setup i'm running a Nuvi 350 with tinytrak4 and a FT-2700 25w on half wave antenna on cig lighter power and use HT for voice. right now i'm waiting for the Tracker2 OT2m and then i will be able to send aprs message direct from the Nuvi 350 here is a great website on what you can do with the nuvi 350 if you have a tracker2 http://paulsnet.org/nuviv1.pdf and the kenwood 71A will do the same as what you need with the data port. the thing i dont like about the 700 and 710 is the cost for number one and also the size of them. with the 700 and 710 you have to mount the screens for them to sit right and they are a big unit and a hard unit if you change vechials like i do. with the 71A it would be easy to set up a fast unit on cig lighter power because its a small unit and i will be able to use the Nuvi 350 to send aprs message just like a txt from a cell phone. plus with the tracker2 OT2m you can setup to where you wont get waypoints from so many mile and the OT2m is fully remote control from an aprs message. i work 5 on, 5 off so i dont always have aprs running because i lost use of my antenna on my expoler but my call sign is k7cdl-14 for aprs. here is my truck picture http://i201.photobucket.com/albums/aa111/psdnakita/0611081933a.jpg
K7CDL
K7CDL-14
Ron Swart
Sheridan Wy
Maverik Fuel Hauler

--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@...> wrote:
>
> Dunno about the Xastir part of things, but I LOVE the '700 in the rig.
> I've logged around 900k with the current setup with no problems. The
> little bit I have used the radio with a laptop and Aprs+ has also been
> trouble free.
>
> Thus the reason I run Windows, there's more failures because there's
> more than two pieces of software that work with it!
>
> E
>
> --
> Guns kill people like silverware made Rosie O'Donnel fat.....
>
> Eric J Foster
> www.xr650r.us
> http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***
>

6811. Re: [APRS] Re: Setup for a semi truck

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 03:21:00 UTC
From: Dan Bowkley
Topic: 6807 Message: 6811

I own the truck, so portability isn't really an issue; if I get another radio etc I'll probably move this rig into my 4wheeler for (the rare time) when I'm home. Having a second GPS for APRS might confuse my students (yeah I'm a trainer, no I don't sleep much :D) a bit less than having weird messages all over the main navigation GPS...if I were solo I'd try and get it working on the 465T (can it be made to work? anyone? Bueller?) but I'm thinking it'd probably be good to turn the ham stuff off while Mr. Newb is driving.

Has anyone had any experience with the new Elcoms? I'm kinda thinking about one of these: http://www.elcomresearch.com/shop/item.aspx?itemid=15 but having had such horrid luck with my old one...I just dunno if I can swallow another $150 pill that doesn't work. That Tracker2 does look like a mighty fine gizmo, and it's "open" which I very much like. Just double-stick tape it to the top of my radio (which is itself double-stick taped to the top of the dashboard) and hey presto.

Ya know I kinda think I've seen you plying around I80...I don't run up there that often but I'll keep an ear peeled for you.

D

On Sun, Nov 22, 2009 at 5:59 PM, Ron K7CDL <nakitatrucker@...> wrote:

>
>
> my setup i'm almost done setting up is a Tracker2 OT2m with Nuvi 305 and
> Kenwood 71A with a half wave antenna with cig lighter power. i haul fuel
> with a 83 foot semi truck. until i get this setup i'm running a Nuvi 350
> with tinytrak4 and a FT-2700 25w on half wave antenna on cig lighter power
> and use HT for voice. right now i'm waiting for the Tracker2 OT2m and then i
> will be able to send aprs message direct from the Nuvi 350 here is a great
> website on what you can do with the nuvi 350 if you have a tracker2
> http://paulsnet.org/nuviv1.pdf and the kenwood 71A will do the same as
> what you need with the data port. the thing i dont like about the 700 and
> 710 is the cost for number one and also the size of them. with the 700 and
> 710 you have to mount the screens for them to sit right and they are a big
> unit and a hard unit if you change vechials like i do. with the 71A it would
> be easy to set up a fast unit on cig lighter power because its a small unit
> and i will be able to use the Nuvi 350 to send aprs message just like a txt
> from a cell phone. plus with the tracker2 OT2m you can setup to where you
> wont get waypoints from so many mile and the OT2m is fully remote control
> from an aprs message. i work 5 on, 5 off so i dont always have aprs running
> because i lost use of my antenna on my expoler but my call sign is k7cdl-14
> for aprs. here is my truck picture
> http://i201.photobucket.com/albums/aa111/psdnakita/0611081933a.jpg

> K7CDL
> K7CDL-14
> Ron Swart
> Sheridan Wy
> Maverik Fuel Hauler
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Eric J Foster
> <TheHaymaker@...> wrote:
> >
> > Dunno about the Xastir part of things, but I LOVE the '700 in the rig.
> > I've logged around 900k with the current setup with no problems. The
> > little bit I have used the radio with a laptop and Aprs+ has also been
> > trouble free.
> >
> > Thus the reason I run Windows, there's more failures because there's
> > more than two pieces of software that work with it!
> >
> > E
> >
> > --
> > Guns kill people like silverware made Rosie O'Donnel fat.........
> >
> > Eric J Foster
> > www.xr650r.us
> > http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***
> >
>
>
>

[Non-text portions of this message have been removed]

6812. RE: [APRS] Setup for a semi truck

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 04:30:57 UTC
From: Robin Williams
Topic: 6807 Message: 6812

Hi Dan, and others,
I would recommend either the TT4 connected to your 7800.
Or (as you say) go the whole hog and get the 710.
I have a 710 and use it just as you describe. With a laptop and ui-view.
The TT4 will also do the same on your 7800 but you will need another rig to monitor the other chanel.
Hope that helps.
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dan Bowkley
Sent: Monday, 23 November 2009 8:48 a.m.
To: aprs
Subject: [APRS] Setup for a semi truck

Hello all,

I've become somewhat frustrated with my current rig; I do think it's time to move to something I can actually use to send messages both ways rather than just using it as a dumb tracker. At the moment I've got a Yaesu FT-7800R with an Elcom mUSBTNT+ and a Garmin GPS-12. I've tried to get it to work with my laptop (running Ubuntu Linux 9.10) and Xastir, but have had absolutely no luck getting packets to decode into Xastir. I do love the Xastir interface, but if I can't make the ****ing thing work...where's the point?

I'm kinda torn between the TinyTrak4 and going whole-hog for a D710...I dunno. I think the GPS can stay, it's been rock-solid reliable and in fact hasn't had to be reset in about two years now; the radio is great but I'd kinda like to be able to monitor 146.52 as well as have APRS going--which points to the D710 (or another two-in-one rig). My laptop only has USB ports, so something akin to the mUSBTNT would be nice--if and only if it actually works! At the same time I'll have to have something that I can tuck away easily while I'm driving (since txting and driving a 40 ton truck at the same time isn't exactly safe) but I like full-size keyboards. I do also have a Garmin Nuvi 465T; maybe this can be made to interface?

Does anyone have any suggestions for a good rig that'll be reliable, has a single interface on the laptop (without having to switch from Linux, with which I'm madly in love) and just plain works?

Thanks
Dan KG6OHK

http://www.findu.com/cgi-bin/line.cgi?call=kg6ohk-1&start=720&geo=usa.geo

[Non-text portions of this message have been removed]

Yahoo! Groups Links

6813. APRS and the Droid

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 04:32:02 UTC
From: RalphH
Topic: 6813 Message: 6813

Is there any software that can be used to display APRS data on the Verizon Wireless Droid?

Rusty K1GGS

6814. Re: Re:APRS and the Droid

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 13:30:54 UTC
From: Nick N1IC
Topic: 6813 Message: 6814

Does http://www.aprs.fi now work on it?

[Non-text portions of this message have been removed]

6815. New group member query

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 20:01:23 UTC
From: sullco
Topic: 6815 Message: 6815

I'm interested in getting my feet wet in APRS. Use would be primarily location tracking in the mobile, traveling frequently between North Carolina and New Jersey to visit grandchildren. I'd like to be able to integrate my Dell Inspiron Laptop with either my Garmin E-Trex Legend C or Nuvi 255W. Santa will be supplying a new Kantronics KPC-3+. I'd like to be able to use my Yaesu FT-60R handheld as the transceiver. Can anyone provide recommendations re software, equipment integration, etc., or share their experiences with similar setups? Many thanks.

73
Marc, W4MPS

6816. Re: New group member query

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 23:18:45 UTC
From: Ron K7CDL
Topic: 6815 Message: 6816

the nuvi 350 is a little better because its know for not duplicates waypoints as you can see from the information on this site http://wiki.argentdata.com/index.php/Garmin_FMI also don't forget the nuvi gps doesn't do NMEA you would have to have the GTRANS Garmin to NMEA Translator Cable. in my opion there is cheaper and better ways to add aprs in mobile then the Kantronics. my opion the best setup is a Nuvi 350 with the Tracker2 OT2m because then you can do aprs message direct from the gps as you can see here http://paulsnet.org/nuviv1.pdf if you do the Tracker2 OT2m you wont need a special data cable because the OT2m does the garmin format.
K7CDL
K7CDL-14
Ron Swart

--- In APRS@yahoogroups.com, "sullco" <w4mps@...> wrote:
>
> I'm interested in getting my feet wet in APRS. Use would be primarily location tracking in the mobile, traveling frequently between North Carolina and New Jersey to visit grandchildren. I'd like to be able to integrate my Dell Inspiron Laptop with either my Garmin E-Trex Legend C or Nuvi 255W. Santa will be supplying a new Kantronics KPC-3+. I'd like to be able to use my Yaesu FT-60R handheld as the transceiver. Can anyone provide recommendations re software, equipment integration, etc., or share their experiences with similar setups? Many thanks.
>
> 73
> Marc, W4MPS
>

6817. RE: [APRS] Re: Re:APRS and the Droid

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 02:30:28 UTC
From: Rusty Hemenway
Topic: 6813 Message: 6817

Aprs.fi partially works. There are some features that do not. So far I□ve been unable to enter a location and go to it to see activity in the area. I can search for a call sign and it will go to its location.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Nick N1IC
Sent: Monday, November 23, 2009 5:31 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Re:APRS and the Droid

Does http://www.aprs.fi now work on it?

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6818. Re: New group member query

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 14:15:47 UTC
From: w2edv
Topic: 6815 Message: 6818

Hi Marc,

I use a Kenwood TM-D710 dual-band (which contains it's own TNC), along with a Garmin 276c. The last responder is correct in that the Nuvi 350 - which you can still purchase used/refurbished - does not exhibit the "breadcrumb" problem inherent in other Garmin GPSrs. As an APRS object moves in space, the Nuvi will in effect move that object's waypoint marker, instead of placing a new marker and leaving older markers on-screen.

You can purchase APRSPoint, which makes use of MS MapPoint. I use APRSP - not in the car, but in my shack. You can purchase it stand-alone, or bundled with MS MapPoint (aprspoint.com). The quality of maps is what sets this product apart. It plots RF and APRS-IS objects on my laptop. There is also an APRSPoint Yahoo Group. You would use it to plot RF-received objects and you can send messages as well.

Many use IUView32 but I like the MS Mappoint integration of APRSPoint. You'd use the radio and GPSr as inputs to APRSPoint. If you have a newer laptop, you'll most likely use a USB-to-Serial cable converter. Be very careful because some of these work with this application and some don't. This seems to be the nature of these converter cables; the issues are not limited to use with APRSPoint either. I use a dual headed USB-to-Serial cable. 1 USB connection cabled to 2 db9 females. Here is a link for the USB-to-Serial cable. There is a parallel link for the 2-headed variety. Note that this vendor supplies Win7 support:

http://commfront.com/USB-Serial-Adapters-Converters/USB-RS232-Converter-Adapter.htm

I can attest to the quality of this cable.

You will need to purchase or assemble a cable from the radio to the TNC, and from the TNC to the laptop, and another cable from the GPSr to the laptop. These latter cables are readily available. You will also need to mount the laptop, gps and radio safely in your car.

A note: Any GPS that outputs NMEA sentences will suffice.

Anyway, that should get you started; any questions, please post them here.

73
Earl
w2edv

--- In APRS@yahoogroups.com, "sullco" <w4mps@...> wrote:
>
> I'm interested in getting my feet wet in APRS. Use would be primarily location tracking in the mobile, traveling frequently between North Carolina and New Jersey to visit grandchildren. I'd like to be able to integrate my Dell Inspiron Laptop with either my Garmin E-Trex Legend C or Nuvi 255W. Santa will be supplying a new Kantronics KPC-3+. I'd like to be able to use my Yaesu FT-60R handheld as the transceiver. Can anyone provide

recommendations re software, equipment integration, etc., or share their experiences with similar setups? Many thanks.
>
> 73
> Marc, W4MPS
>

6819. KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 17:09:56 UTC
From: ka9szx
Topic: 6819 Message: 6819

Hello:

Recently acquired a KPC3+ that I am using as a digi. I am having some issues with getting the beacon time set.

No matter what I do I cannot change the BLT which sits at 12:00:00. I also cannot change baud rate to the computer-locked in at 9600.

I tried to follow the information in the manual but it is not very clear. Is there some command I am forgetting or is this thing corrupted?

Everything else appears to function and it is working as a digi. I hate to wipe it out and start all over but it is looking like that is what is needed.

6820. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 19:27:25 UTC
From: Greg Lundell
Topic: 6819 Message: 6820

There are 4 slots for BLT. Here is a sample for the settings:

BLT 1 EVERY 00:30:00 START 00:00:00
BLT 2 EVERY 00:30:00 START 00:10:00
BLT 3 EVERY 01:00:00 START 00:20:00
BLT 4 EVERY 01:00:00 START 00:50:00

You must identify which one you are changing.

Hope that helps.

Greg-K7UHP

ka9szx wrote:
>
> Hello:
>
> Recently acquired a KPC3+ that I am using as a digi. I am having some
> issues with getting the beacon time set.
>
> No matter what I do I cannot change the BLT which sits at 12:00:00. I
> also cannot change baud rate to the computer-locked in at 9600.
>
> I tried to follow the information in the manual but it is not very
> clear. Is there some command I am forgetting or is this thing corrupted?
>
> Everything else appears to function and it is working as a digi. I
> hate to wipe it out and start all over but it is looking like that is
> what is needed.
>
>

6821. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 20:25:57 UTC
From: Mark Garrett
Topic: 6819 Message: 6821

Hi Greg:

My problem is that I try and go in to change the BLT's and I cannot access them. It seems to be locked in at 12:00:00 only. I have the impression I need to go into some sub menu but have not seen any reference of it in the manual. Is there something that needs to be changed first or am I encountering something corrupt?

Mark, KA9SZX

----- Original Message ----
From: Greg Lundell <glundell@...>
To: APRS@yahoogroups.com
Sent: Tue, November 24, 2009 1:27:25 PM
Subject: Re: [APRS] KPC 3+ issue

There are 4 slots for BLT. Here is a sample for the settings:

BLT 1 EVERY 00:30:00 START 00:00:00
BLT 2 EVERY 00:30:00 START 00:10:00
BLT 3 EVERY 01:00:00 START 00:20:00
BLT 4 EVERY 01:00:00 START 00:50:00

You must identify which one you are changing.

Hope that helps.

Greg-K7UHP

ka9szx wrote:
>
> Hello:
>
> Recently acquired a KPC3+ that I am using as a digi. I am having some
> issues with getting the beacon time set.
>
> No matter what I do I cannot change the BLT which sits at 12:00:00. I
> also cannot change baud rate to the computer-locked in at 9600.
>
> I tried to follow the information in the manual but it is not very
> clear. Is there some command I am forgetting or is this thing corrupted?
>
> Everything else appears to function and it is working as a digi. I
> hate to wipe it out and start all over but it is looking like that is
> what is needed.
>
>

Yahoo! Groups Links

6822. 70cm

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 23:24:34 UTC
From: Jonathan Thawley
Topic: 6822 Message: 6822

Is there a common 70cm frequency that is used for APRS like there is for 2m?

Thanks,
Jonathan

--
Sent from my mobile device

6823. Re: New group member query

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 01:21:27 UTC
From: sullco
Topic: 6815 Message: 6823

Many thanks for the help and advice. 73 Marc W4MPS

--- In APRS@yahoogroups.com, "w2edv" <lists@...> wrote:
>
> Hi Marc,
>
> I use a Kenwood TM-D710 dual-band (which contains it's own TNC), along with a Garmin 276c. The last responder is correct in that the Nuvi 350 - which you can still purchase used/refurbished - does not exhibit the "breadcrumb" problem inherent in other Garmin GPSrs. As an APRS object moves in space, the Nuvi will in effect move that object's waypoint marker, instead of placing a new marker and leaving older markers on-screen.
>
> You can purchase APRSPoint, which makes use of MS MapPoint. I use APRSP - not in the car, but in my shack. You can purchase it stand-alone, or bundled with MS MapPoint (aprspoint.com). The quality of maps is what sets this product apart. It plots RF and APRS-IS objects on my laptop. There is also an APRSPoint Yahoo Group. You would use it to plot RF-received objects and you can send messages as well.
>
> Many use IUView32 but I like the MS Mappoint integration of APRSPoint. You'd use the radio and GPSr as inputs to APRSPoint. If you have a newer laptop, you'll most likely use a USB-to-Serial cable converter. Be very careful because some of these work with this application and some don't. This seems to be the nature of these converter cables; the issues are not limited to use with APRSPoint either. I use a dual headed USB-to-Serial cable. 1 USB connection cabled to 2 db9 females. Here is a link for the USB-to-Serial cable. There is a parallel link for the 2-headed variety. Note that this vendor supplies Win7 support:
>
> http://commfront.com/USB-Serial-Adapters-Converters/USB-RS232-Converter-Adapter.htm
>
> I can attest to the quality of this cable.
>
> You will need to purchase or assemble a cable from the radio to the TNC, and from the TNC to the laptop, and another cable from the GPSr to the laptop. These latter cables are readily available. You will also need to mount the laptop, gps and radio safely in your car.
>
> A note: Any GPS that outputs NMEA sentences will suffice.
>
> Anyway, that should get you started; any questions, please post them here.
>
> 73
> Earl
> w2edv
>
>

>
>
> --- In APRS@yahoogroups.com, "sullco" <w4mps@> wrote:
> >
> > I'm interested in getting my feet wet in APRS. Use would be primarily location tracking in the mobile, traveling frequently between North Carolina and New Jersey to visit grandchildren. I'd like to be able to integrate my Dell Inspiron Laptop with either my Garmin E-Trex Legend C or Nuvi 255W. Santa will be supplying a new Kantronics KPC-3+. I'd like to be able to use my Yaesu FT-60R handheld as the transceiver. Can anyone provide recommendations re software, equipment integration, etc., or share their experiences with similar setups? Many thanks.
> >
> > 73
> > Marc, W4MPS
> >
>

6824. RE: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 02:43:56 UTC
From: Larry Simon
Topic: 6819 Message: 6824

It kind of sounds like you need to do a hard reset on the thing.

Larry
KC7QJO

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark Garrett
Sent: Tuesday, November 24, 2009 12:26 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC 3+ issue

Hi Greg:

My problem is that I try and go in to change the BLT's and I cannot access them. It seems to be locked in at 12:00:00 only. I have the impression I need to go into some sub menu but have not seen any reference of it in the manual. Is there something that needs to be changed first or am I encountering something corrupt?

Mark, KA9SZX

----- Original Message ----
From: Greg Lundell <glundell@xmission. <mailto:glundell%40xmission.com> com>
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Sent: Tue, November 24, 2009 1:27:25 PM
Subject: Re: [APRS] KPC 3+ issue

There are 4 slots for BLT. Here is a sample for the settings:

BLT 1 EVERY 00:30:00 START 00:00:00
BLT 2 EVERY 00:30:00 START 00:10:00
BLT 3 EVERY 01:00:00 START 00:20:00
BLT 4 EVERY 01:00:00 START 00:50:00

You must identify which one you are changing.

Hope that helps.

Greg-K7UHP

ka9szx wrote:
>
> Hello:
>
> Recently acquired a KPC3+ that I am using as a digi. I am having some
> issues with getting the beacon time set.

>
> No matter what I do I cannot change the BLT which sits at 12:00:00. I
> also cannot change baud rate to the computer-locked in at 9600.
>
> I tried to follow the information in the manual but it is not very
> clear. Is there some command I am forgetting or is this thing corrupted?
>
> Everything else appears to function and it is working as a digi. I
> hate to wipe it out and start all over but it is looking like that is
> what is needed.
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6825. <Suggestions >

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 07:07:43 UTC
From: w1fji@embarqmail.com
Topic: 6825 Message: 6825

A couple of weeks ago I drove from Florida to Massachusetts on I-95 monitoring 146.52 as well as on the return trip via route 81 across the Smoky Mountains to I-75 and back into Florida. I found VHF to be useless for that purpose. All the while my APRS station in the back of the van was beaconing. It was nice to see where I went on the APRS maps.fi but there must be more to it than that. My APRS station consists of a an HT running 5 watts and a TT3+. Obviously beaconing is half of what must be going on. I am thinking of up grading to something so that I can do some texting, with who I have no idea but never the less maybe on my next trip north the drirve will be more interesting.

Up grading but to what. I am looking for suggestions, I am retired so I am on a small fixed income.

All suggestions are welcome.

Tks 73, Art W1FJI

[Non-text portions of this message have been removed]

6826. Re: KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 13:44:45 UTC
From: Broncus
Topic: 6819 Message: 6826

> Everything else appears to function and it is working as a digi. I hate to wipe it out and start all over but it is looking like that is what is needed.
>

Here is a hint!

Type your changes into Notepad, following is a an example of what it should look like.

```
BEACON E 10
BLT 1 E 00:30:00 START 00:00:00
BLT 2 E 00:30:00 START 00:10:00
BLT 3 E 01:00:00 START 00:20:00
BLT 4 E 01:00:00 START 00:50:00
BTEXT ;147.135NH*111111z4258.99N/07135.36WrT100 r25m S.Uncan MT
CD SOFTWARE
CMSG DISC
DIGIPEAT ON
```

When the changes are typed up, sent it to the KPC3+ via a terminal program. I use Hyper Terminal. I copy it from the file and paste into the terminal program window. One issue with HT is you will need to do Toolbar>Edit>Paste to Host. The CTRL-V option doesn't work properly in this instance.

If you always start with a hard reset, then you can load parameters quickly. And, by changing one or two settings at a time, you can get to where you want to be be. By typing each line in, I ended up changing seom parameter that shut everything down. I had to do a hard reset to recover. That is when I started doing the above. Saves a lot of time. Another feature is I can send the file to someone else and all they need to do is change a couple of settings and away they go.

Good luck!
Fred

PS. It looks like there is a new paradigm. Check with WB4APR's site and check it out. He is promoting adding Echolink nodes, etc. to the lineup.

PSS. Also check out the NWAPRS site for digis, fill-in, etc. Very, very helpful!!!!

6827. Re: < Suggestions >

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 13:54:19 UTC
From: Broncus
Topic: 6825 Message: 6827

> Up grading but to what. I am looking for suggestions, I am retired so I am on a small fixed income.
>
> All suggestions are welcome.
>
> Tks 73, Art W1FJI
>

For fairly short money, you can get bidirectional data. Check out the Argent Data systems Tracker2 and the Byonics TinyTrak4. I have each but currently run only the Tracker2 in my vehicle. Couple the Tracker2 to a Nuvi350 and you can see other stations and TX/RX messages.

But, without changing anything, on your next trip, set up for Voice Alert. My last trip I made a contact as I traveled south on I-81 in MD with someone in the Greenbriar State Park. It was really exciting!

Check out!
http://www.aprs.org/VoiceAlert3.html

Best regards,
Fred

6828. RE: [APRS] Re: KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 14:25:31 UTC
From: n0yxv
Topic: 6819 Message: 6828

If you open a terminal session (Hyperterm, Teraterm) and do a 'show all' (forget actual command right now) you can copy that to a text file. Then after the had reset you can Paste the contents of your text file back into the terminal session after the KPC3 has been reset.

Sorry I know I'm not giving FULL instructions but hopefully I've given you enough to figure the rest out.

-----Original Message-----
From: "Broncus" <fmhillhouse@...>
To: APRS@yahoogroups.com
Sent: 11/25/2009 7:44 AM
Subject: [APRS] Re: KPC 3+ issue

> Everything else appears to function and it is working as a digi. I hate to wipe it out and start all over but it is looking like that is what is needed.
>

Here is a hint!

Type your changes into Notepad, following is a an example of what it should look like.

BEACON E 10
BLT 1 E 00:30:00 START 00:00:00
BLT 2 E 00:30:00 START 00:10:00
BLT 3 E 01:00:00 START 00:20:00
BLT 4 E 01:00:00 START 00:50:00
BTEXT ;147.135NH*111111z4258.99N/07135.36WrT100 r25m S.Uncan MT
CD SOFTWARE
CMSG
[truncated by sender]

6829. Re: KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 14:26:38 UTC
From: Greg Beat
Topic: 6819 Message: 6829

Mark -

Happy to see that you have a Digipeater operating in my old hometown!
For the KPC-3+ , you sometimes have to remove the battery and do a hard reset to clear out settings. What version of ROM (firmware) in this KPC-3+ ??
8.2; 8.3; 9.0 or 9.1 ??

The 9.0 version had coding issues, that Kantronics replaced, when these were new.

Greg
w9gb

[Non-text portions of this message have been removed]

6830. Re: [APRS] Re: KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 15:48:25 UTC
From: Mark Garrett
Topic: 6819 Message: 6830

Hi Greg:

I am not 100% sure of what software version I am running on this KPC3+ as my initial welcome message is mostly missing. My initial thought would be to lower the baud rate on the TNC and Hypertem to say 2400 and see if that makes a difference.
I do plan on heading out later today (pending no Murphy showing up here at work) and spending some time with it and trying out the tips I have seen from Bob and the others. I will go ahead and report back what I find here. Been a long time since I have played with a TNC. Once I get this thing operational you can use it to come back thru and visit.

Now where did I put that Tiny 2.......

Mark, KA9SZX

From: Greg Beat <gregory.beat@...>
To: APRS@yahoogroups.com
Sent: Wed, November 25, 2009 8:26:38 AM
Subject: [APRS] Re: KPC 3+ issue

Mark -

Happy to see that you have a Digipeater operating in my old hometown!
For the KPC-3+ , you sometimes have to remove the battery and do a hard reset to clear out settings. What version of ROM (firmware) in this KPC-3+ ??
8.2; 8.3; 9.0 or 9.1 ??

The 9.0 version had coding issues, that Kantronics replaced, when these were new.

Greg
w9gb

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6831. Re: [APRS] New group member query

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 17:18:10 UTC
From: Reg
Topic: 6815 Message: 6831

Posted by: "w2edv" lists@... w2edv

> I use a dual headed USB-to-Serial cable. 1 USB connection cabled to 2 db9 females. Here is a link for the USB-to-Serial cable. There is a parallel link for the 2-headed variety. Note that this vendor supplies Win7 support:
>
> http://commfront.com/USB-Serial-Adapters-Converters/USB-RS232-Converter-Adapter.htm
>
> I can attest to the quality of this cable.

I purchased for use with APRSPoint on a new laptop, the 2-headed variety.

Tested on a desktop and it works, but rather upset about the quality
of the D-9pin shells. Covered in rust.

Reg.

6832. RE: [APRS] Re: NUVI

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 14:46:07 UTC
From: Pasquale Lombardi
Topic: 6825 Message: 6832

Hi Fred

Is it ONLY the Garmin Nuvi350 that will work correctly in this application?
Will he Wide screen Garmin NUVI 255 w and/or other NUVI GPS work correctly
in this application?
Thank you,

Pat

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Broncus
Sent: Wednesday, November 25, 2009 8:54 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: < Suggestions >

> Up grading but to what. I am looking for suggestions, I am retired so I am
on a small fixed income.
>
> All suggestions are welcome.
>
> Tks 73, Art W1FJI
>

For fairly short money, you can get bidirectional data. Check out the Argent
Data systems Tracker2 and the Byonics TinyTrak4. I have each but currently
run only the Tracker2 in my vehicle. Couple the Tracker2 to a Nuvi350 and
you can see other stations and TX/RX messages.

But, without changing anything, on your next trip, set up for Voice Alert.
My last trip I made a contact as I traveled south on I-81 in MD with someone
in the Greenbriar State Park. It was really exciting!

Check out!
http://www.aprs. <http://www.aprs.org/VoiceAlert3.html> org/VoiceAlert3.html

Best regards,
Fred

[Non-text portions of this message have been removed]

6833. Re: [APRS] Re: NUVI

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 17:39:01 UTC
From: Scott Miller
Topic: 6825 Message: 6833

Presently only the nuvi 350 can display waypoints without making duplicates. There's a rumor that Garmin may change that for their new models, but I haven't heard anything more on it in a month or more.

Scott
N1VG

Pasquale Lombardi wrote:
>
>
> Hi Fred
>
> Is it ONLY the Garmin Nuvi350 that will work correctly in this application?
> Will he Wide screen Garmin NUVI 255 w and/or other NUVI GPS work correctly
> in this application?
> Thank you,
>
> Pat

6834. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-24 20:37:51 UTC
From: Stan Leeds
Topic: 6819 Message: 6834

Maybe you are in NEWUSER mode which has a limited set of commands. Try
entering INTFACE TERMINAL at the cmd: prompt and see if that expands
you're command set. Page 55 of the Rev D manual.

Good luck,
Stan/KC7EHJ

Mark Garrett wrote:
>
>
> Hi Greg:
>
> My problem is that I try and go in to change the BLT's and I cannot
> access them. It seems to be locked in at 12:00:00 only. I have the
> impression I need to go into some sub menu but have not seen any
> reference of it in the manual. Is there something that needs to be
> changed first or am I encountering something corrupt?
>
> Mark, KA9SZX
>
> ----- Original Message ----
> From: Greg Lundell <glundell@...
> <mailto:glundell%40xmission.com>>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Tue, November 24, 2009 1:27:25 PM
> Subject: Re: [APRS] KPC 3+ issue
>
> There are 4 slots for BLT. Here is a sample for the settings:
>
> BLT 1 EVERY 00:30:00 START 00:00:00
> BLT 2 EVERY 00:30:00 START 00:10:00
> BLT 3 EVERY 01:00:00 START 00:20:00
> BLT 4 EVERY 01:00:00 START 00:50:00
>
> You must identify which one you are changing.
>
> Hope that helps.
>
> Greg-K7UHP
>
> ka9szx wrote:
> >
> > Hello:
> >
> > Recently acquired a KPC3+ that I am using as a digi. I am having some

> > issues with getting the beacon time set.
> >
> > No matter what I do I cannot change the BLT which sits at 12:00:00. I
> > also cannot change baud rate to the computer-locked in at 9600.
> >
> > I tried to follow the information in the manual but it is not very
> > clear. Is there some command I am forgetting or is this thing corrupted?
> >
> > Everything else appears to function and it is working as a digi. I
> > hate to wipe it out and start all over but it is looking like that is
> > what is needed.
> >
> >
>
>
>

6835. Re: NUVI

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 17:53:32 UTC
From: k7ybz
Topic: 6825 Message: 6835

Besides the breadcrumb issue, the FMI cable for the Nuvi 255, PN 010-11259-00, lists at $99 vs $21 for PN 010-10813-00, used on the Nuvi 350.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Presently only the nuvi 350 can display waypoints without making
> duplicates. There's a rumor that Garmin may change that for their new
> models, but I haven't heard anything more on it in a month or more.
>
> Scott
> N1VG
>
> Pasquale Lombardi wrote:
> >
> >
> > Hi Fred
> >
> > Is it ONLY the Garmin Nuvi350 that will work correctly in this application?
> > Will he Wide screen Garmin NUVI 255 w and/or other NUVI GPS work correctly
> > in this application?
> > Thank you,
> >
> > Pat
>

6836. Re: [APRS] Re: NUVI

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 18:00:51 UTC
From: Scott Miller
Topic: 6825 Message: 6836

I'm pretty sure the 11259 cable includes the traffic receiver. The
11232 cable is considerably cheaper. Still overpriced, of course - I'm
sure that's where Garmin makes a lot of their profit.

Scott
N1VG

k7ybz wrote:
>
>
> Besides the breadcrumb issue, the FMI cable for the Nuvi 255, PN
> 010-11259-00, lists at $99 vs $21 for PN 010-10813-00, used on the Nuvi 350.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > Presently only the nuvi 350 can display waypoints without making
> > duplicates. There's a rumor that Garmin may change that for their new
> > models, but I haven't heard anything more on it in a month or more.
> >
> > Scott
> > N1VG
> >
> > Pasquale Lombardi wrote:
> > >
> > >
> > > Hi Fred
> > >
> > > Is it ONLY the Garmin Nuvi350 that will work correctly in this
> application?
> > > Will he Wide screen Garmin NUVI 255 w and/or other NUVI GPS work
> correctly
> > > in this application?
> > > Thank you,
> > >
> > > Pat
> >
>
>

6837. Re: NUVI

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 18:08:24 UTC
From: k7ybz
Topic: 6825 Message: 6837

Yup. Garmin lists it as FMI 40, DATA and Traffic. However, it also says replaces 010-11232-00. The latter lists at $50, but does not have a compatibility list.

Larry
K7YBZ

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> I'm pretty sure the 11259 cable includes the traffic receiver. The
> 11232 cable is considerably cheaper. Still overpriced, of course - I'm
> sure that's where Garmin makes a lot of their profit.
>
> Scott
> N1VG
>
> k7ybz wrote:
> >
> >
> > Besides the breadcrumb issue, the FMI cable for the Nuvi 255, PN
> > 010-11259-00, lists at $99 vs $21 for PN 010-10813-00, used on the Nuvi 350.
> >
> > Larry
> > K7YBZ
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> > Miller <scott@> wrote:
> > >
> > > Presently only the nuvi 350 can display waypoints without making
> > > duplicates. There's a rumor that Garmin may change that for their new
> > > models, but I haven't heard anything more on it in a month or more.
> > >
> > > Scott
> > > N1VG
> > >
> > > Pasquale Lombardi wrote:
> > > >
> > > >
> > > > Hi Fred
> > > >
> > > > Is it ONLY the Garmin Nuvi350 that will work correctly in this
> > application?
> > > > Will he Wide screen Garmin NUVI 255 w and/or other NUVI GPS work
> > correctly
> > > > in this application?
> > > > Thank you,

> > > >
> > > > Pat
> > >
> >
> >
>

6838. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-25 20:14:53 UTC
From: Mark Garrett
Topic: 6819 Message: 6838

Thanks Stan I will give this a try.

Strange that your message just arrived it shows it came out yesterday.

Mark, KA9SZX

From: Stan Leeds <srkleeds@...>
To: APRS@yahoogroups.com
Sent: Tue, November 24, 2009 2:37:51 PM
Subject: Re: [APRS] KPC 3+ issue

Maybe you are in NEWUSER mode which has a limited set of commands. Try
entering INTFACE TERMINAL at the cmd: prompt and see if that expands
you're command set. Page 55 of the Rev D manual.

Good luck,
Stan/KC7EHJ

Mark Garrett wrote:
>
>
> Hi Greg:
>
> My problem is that I try and go in to change the BLT's and I cannot
> access them. It seems to be locked in at 12:00:00 only. I have the
> impression I need to go into some sub menu but have not seen any
> reference of it in the manual. Is there something that needs to be
> changed first or am I encountering something corrupt?
>
> Mark, KA9SZX
>
> ----- Original Message ----
> From: Greg Lundell <glundell@xmission. com
> <mailto:glundell% 40xmission. com>>
> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
> Sent: Tue, November 24, 2009 1:27:25 PM
> Subject: Re: [APRS] KPC 3+ issue
>
> There are 4 slots for BLT. Here is a sample for the settings:
>
> BLT 1 EVERY 00:30:00 START 00:00:00
> BLT 2 EVERY 00:30:00 START 00:10:00
> BLT 3 EVERY 01:00:00 START 00:20:00
> BLT 4 EVERY 01:00:00 START 00:50:00
>

> You must identify which one you are changing.
>
> Hope that helps.
>
> Greg-K7UHP
>
> ka9szx wrote:
> >
> > Hello:
> >
> > Recently acquired a KPC3+ that I am using as a digi. I am having some
> > issues with getting the beacon time set.
> >
> > No matter what I do I cannot change the BLT which sits at 12:00:00. I
> > also cannot change baud rate to the computer-locked in at 9600.
> >
> > I tried to follow the information in the manual but it is not very
> > clear. Is there some command I am forgetting or is this thing corrupted?
> >
> > Everything else appears to function and it is working as a digi. I
> > hate to wipe it out and start all over but it is looking like that is
> > what is needed.
> >
> >
>
>
>

[Non-text portions of this message have been removed]

6839. RE: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-26 01:48:10 UTC
From: n0yxv
Topic: 6819 Message: 6839

I sent the message via cell phone so maybe my carrier messed it up. I sent it on the 25th. At least I thnk it was. Holdays can make you miss a day...or two. LOL.

Happy Thanksgiving Everyone.

-----Original Message-----
From: "Mark Garrett" <ka9szx@...>
To: APRS@yahoogroups.com
Sent: 11/25/2009 2:14 PM
Subject: Re: [APRS] KPC 3+ issue

Thanks Stan I will give this a try.

Strange that your message just arrived it shows it came out yesterday.

Mark, KA9SZX

From: Stan Leeds <srkleeds@...>
To: APRS@yahoogroups.com
Sent: Tue, November 24, 2009 2:37:51 PM
Subject: Re: [APRS] KPC 3+ issue

Maybe you are in NEWUSER mode which has a limited set of commands. Try
entering INTFACE TERMINAL at the cmd: prompt and see if that expands
you're command set. Page 55 of
[truncated by sender]

6840. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-26 02:06:57 UTC
From: Stan Leeds
Topic: 6819 Message: 6840

Yes, I kept looking for it. I had just re-established access to this
group, so maybe it is a new user-moderated or something procedure...

Let us know if you successful in updating your KPC-3+.

I use a non-plus KPC-3 for APRS I-Gate, but it has never been operated
any way other than in KISS mode with UI-View.

Cheers and 73,
Stan/KC7EHJ

Mark Garrett wrote:
>
>
> Thanks Stan I will give this a try.
>
> Strange that your message just arrived it shows it came out yesterday.
>
> Mark, KA9SZX
>
> _____
> From: Stan Leeds <srkleeds@...
> <mailto:srkleeds%40sbcglobal.net>>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Tue, November 24, 2009 2:37:51 PM
> Subject: Re: [APRS] KPC 3+ issue
>
> Maybe you are in NEWUSER mode which has a limited set of commands. Try
> entering INTFACE TERMINAL at the cmd: prompt and see if that expands
> you're command set. Page 55 of the Rev D manual.
>
> Good luck,
> Stan/KC7EHJ
>
> Mark Garrett wrote:
> >
> >
> > Hi Greg:
> >
> > My problem is that I try and go in to change the BLT's and I cannot
> > access them. It seems to be locked in at 12:00:00 only. I have the
> > impression I need to go into some sub menu but have not seen any
> > reference of it in the manual. Is there something that needs to be
> > changed first or am I encountering something corrupt?
> >
> > Mark, KA9SZX

> >
> > ----- Original Message ----
> > From: Greg Lundell <glundell@xmission. com
> > <mailto:glundell% 40xmission. com>>
> > To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
> > Sent: Tue, November 24, 2009 1:27:25 PM
> > Subject: Re: [APRS] KPC 3+ issue
> >
> > There are 4 slots for BLT. Here is a sample for the settings:
> >
> > BLT 1 EVERY 00:30:00 START 00:00:00
> > BLT 2 EVERY 00:30:00 START 00:10:00
> > BLT 3 EVERY 01:00:00 START 00:20:00
> > BLT 4 EVERY 01:00:00 START 00:50:00
> >
> > You must identify which one you are changing.
> >
> > Hope that helps.
> >
> > Greg-K7UHP
> >
> > ka9szx wrote:
> > >
> > > Hello:
> > >
> > > Recently acquired a KPC3+ that I am using as a digi. I am having some
> > > issues with getting the beacon time set.
> > >
> > > No matter what I do I cannot change the BLT which sits at 12:00:00. I
> > > also cannot change baud rate to the computer-locked in at 9600.
> > >
> > > I tried to follow the information in the manual but it is not very
> > > clear. Is there some command I am forgetting or is this thing
> corrupted?
> > >
> > > Everything else appears to function and it is working as a digi. I
> > > hate to wipe it out and start all over but it is looking like that is
> > > what is needed.
> > >
> > >
> >
> >
> >
> >
> >
> [Non-text portions of this message have been removed]
>
>

6841. Thanksgiving period travels

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-27 22:36:28 UTC
From: Bob Bruninga
Topic: 6841 Message: 6841

Remember that a lot of your fellow hams will be on the road this weekend, and lots of opportunity to qso fellow travelers.

Even if you don't travely yourself, watch your map for those that might drive through your area and make a contact.

While you are at it, make sure every digi is providing the information service for those visitors. See www.aprs.org/localinfo.html

As you drive you should see on your APRS radio, the locally recommended frequency object, and any IRLP or Echolink objects. If not, get on the local repeater and enlighten them to the need to service their area.

Bob, WB4APR

6842. PMAPSERVER7 on a 64bit machine

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-27 23:35:07 UTC
From: mindbender2995
Topic: 6842 Message: 6842

i'm getting errors on a 64 bit laptop running windows 7 home. I've tried the backward compatibility feature and still receive the error about x32 / x64. is there a workaround? or am i stuck with no mapping for ui-view.

can i take the folder from another setup, move it, transfer the ocx file and edit the registery manually and it work? anyone?

6843. Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 15:03:59 UTC
From: mindbender2995
Topic: 6424 Message: 6843

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> --- In APRS@yahoogroups.com, "Rev Robert J Spencer" <revrobertspencer@> wrote:
> >
> > Ok everyone I have just upgraded the lap top. I loaded everything in order and
> > rebooted each time. Done this install more then I wish to admitt to. However
> > when I try to open the pm7server 7 from the zip I get the following. "the
> > version of this file is not compatable with the version of Windows you're
> > running. Check your computer's system information to see whether you need an x86
> > (32-bit) or x64 (64-bit) version of the program, and then contact the software
> > publisher."
> > What needs to be changed first attempt with Vista.
> >
>
>
> Try running the program in compatibility mode. If you have an icon on the desktop, right click on the icon and from the menu select 'properties'. One of the tabs should be 'Compatibility'. Under the 'Compatibility mode' box, select 'Run this program in compatibility mode for: Windows XP (service Pack 2).
>
> You might have other selections besides XP which might be more appropriate.
>
> If you don't have an icon on the desktop, then select 'Start' and look for the program. Right click on the program and select 'Properties' and follow the above instructions.
>
> Larry
> K7YBZ
>

This doesn't work. neighter does running it as admin, or changing the backwards compatibility selelection to xp, 98,95, 2000, or anything else. It appears this is strictly written for 32 bit and doesn't want to work with 64 bit.
any thoughts?

6844. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 15:08:37 UTC
From: n8phl.oh@gmail.com
Topic: 6424 Message: 6844

Not being a jerk or anything but that is VISTA not you.
That is why I went back to XP.
-----Original Message-----
From: "mindbender2995" <sirmeph@hotmail.com>
Date: Sat, 28 Nov 2009 15:03:59
To: <APRS@yahoogroups.com>
Subject: [APRS] Re: PM 7 Server problems HELP

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> --- In APRS@yahoogroups.com, "Rev Robert J Spencer" <revrobertspencer@> wrote:
> >
> > Ok everyone I have just upgraded the lap top. I loaded everything in order and
> > rebooted each time. Done this install more then I wish to admitt to. However
> > when I try to open the pm7server 7 from the zip I get the following. "the
> > version of this file is not compatable with the version of Windows you're
> > running. Check your computer's system information to see whether you need an x86
> > (32-bit) or x64 (64-bit) version of the program, and then contact the software
> > publisher."
> > What needs to be changed first attempt with Vista.
> >
>
>
> Try running the program in compatibility mode. If you have an icon on the desktop, right
click on the icon and from the menu select 'properties'. One of the tabs should be
'Compatibility'. Under the 'Compatibility mode' box, select 'Run this program in
compatibility mode for: Windows XP (service Pack 2).
>
> You might have other selections besides XP which might be more appropriate.
>
> If you don't have an icon on the desktop, then select 'Start' and look for the program.
Right click on the program and select 'Properties' and follow the above instructions.
>
> Larry
> K7YBZ
>

This doesn't work. neighter does running it as admin, or changing the backwards
compatibility selelection to xp, 98,95, 2000, or anything else. It appears this is strictly
written for 32 bit and doesn't want to work with 64 bit.
any thoughts?

Yahoo! Groups Links

6845. Re: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 15:52:56 UTC
From: Jan, LA2BBA
Topic: 6424 Message: 6845

"Rev Robert J Spencer" <revrobertspencer@...>, Tue, 04 Aug 2009
15:39:59 -0000

>Ok everyone I have just upgraded the lap top. I loaded everything in order and
>rebooted each time. Done this install more then I wish to admitt to.

Which APRS software are you running?
With UI-View, I read that folks who struggle with Precision Mapping
and PMap Server 7 haven't been following the one and only installation
procedure (which I don't really care about since Precision Mapping
isn't a practical tool here)
Anyway; there is a strict installation procedure, and it seems to be
available somewhere in the files section of the yahoo UI-View group or
at wa8lmf's web site.

--
73 de Jan, LA2BBA
Hvaler, Norway

6846. RE: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 15:59:14 UTC
From: scott _____
Topic: 6424 Message: 6846

that right, except for the fact he mentions using a 64 bit os.
ui-view installs fine, precision mapping installs IF you run it for the first time with admin rights, but, it's the pmapserver setup that i can not get to isntall due to compatibility issues, and NO where does it apear these have been resolved. so for now, i will be formatting and installing xp 32 bit on a 64 bit system :(
really wish some of these developers would get into the future and stop running old 16,32 bit programs only

To: APRS@yahoogroups.com
From: la2bba@...
Date: Sat, 28 Nov 2009 16:52:56 +0100
Subject: Re: [APRS] PM 7 Server problems HELP

"Rev Robert J Spencer" <revrobertspencer@...>, Tue, 04 Aug 2009

15:39:59 -0000

>Ok everyone I have just upgraded the lap top. I loaded everything in order and

>rebooted each time. Done this install more then I wish to admitt to.

Which APRS software are you running?

With UI-View, I read that folks who struggle with Precision Mapping

and PMap Server 7 haven't been following the one and only installation

procedure (which I don't really care about since Precision Mapping

isn't a practical tool here)

Anyway; there is a strict installation procedure, and it seems to be

available somewhere in the files section of the yahoo UI-View group or

at wa8lmf's web site.

--

73 de Jan, LA2BBA

Hvaler, Norway

_____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141664/direct/01/
http://clk.atdmt.com/GBL/go/177141664/direct/01/

[Non-text portions of this message have been removed]

6847. Re: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 16:38:39 UTC
From: Jan, LA2BBA
Topic: 6424 Message: 6847

scott _____ <sirmeph@...>, Sat, 28 Nov 2009 15:59:14 +0000

>that right, except for the fact he mentions using a 64 bit os.

If UI-View is what is used, a question in the UI-View grouop might be
a good idea.
There have been a few threads about W7-64 with UI-View as well.

--
73 de Jan, LA2BBA
Hvaler, Norway

6848. RE: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 16:49:14 UTC
From: scott _____
Topic: 6424 Message: 6848

yes, but ui-view works.

it's pmapserver7 that has the issue in my case. jsut posting here in hopes some one has my problem and has a solution

To: APRS@yahoogroups.com
From: la2bba@...
Date: Sat, 28 Nov 2009 17:38:39 +0100
Subject: Re: [APRS] PM 7 Server problems HELP

scott _____ <sirmeph@...>, Sat, 28 Nov 2009 15:59:14 +0000

>that right, except for the fact he mentions using a 64 bit os.

If UI-View is what is used, a question in the UI-View grouop might be

a good idea.

There have been a few threads about W7-64 with UI-View as well.

--

73 de Jan, LA2BBA

Hvaler, Norway

_____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141664/direct/01/
http://clk.atdmt.com/GBL/go/177141664/direct/01/

[Non-text portions of this message have been removed]

6849. Re: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 17:16:18 UTC
From: Jan, LA2BBA
Topic: 6424 Message: 6849

scott _____ <sirmeph@...>, Sat, 28 Nov 2009 16:49:14 +0000

>
>yes, but ui-view works.
>
>it's pmapserver7 that has the issue in my case. jsut posting here in hopes some one has my problem and has a solution

Are you the same person as Rev Robert E Spencer who was the original
poster of this thread?

Anyway, if the issue is with PMapServer and Precision Mapping in
combination with UI-View and some OS, the UI-View group will probably
have some help for you.

--
73 de Jan, LA2BBA
Hvaler, Norway

6850. Re: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 17:31:36 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6424 Message: 6850

Even if it's not UI-View but just PMapServer, I know there's been LOTS
of activity on the UI-View group about either/both of those with respect
to Windows 7. I suspect you'll get better responses there than here.

Lynn (D) - KJ4ERJ

Jan, LA2BBA wrote:
> scott ______ <sirmeph@...>, Sat, 28 Nov 2009 16:49:14 +0000
>
>
>> yes, but ui-view works.
>>
>> it's pmapserver7 that has the issue in my case. jsut posting here in hopes some one has
my problem and has a solution
>>
>
> Are you the same person as Rev Robert E Spencer who was the original
> poster of this thread?
>
> Anyway, if the issue is with PMapServer and Precision Mapping in
> combination with UI-View and some OS, the UI-View group will probably
> have some help for you.
>
>

6851. Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-28 17:48:31 UTC
From: k7ybz
Topic: 6424 Message: 6851

The following is one of a series of articles I found on a SYSOP site and I thought I would pass it on since it appears to be relevant to this discussion, though slightly off topic:

Software Compatibility
When Vista was released, many independent software vendors (ISVs) were not prepared, even though, it was the longest beta phase in the history of Windows releases. Because of the huge structural changes, quite a few applications didn't run properly on Vista. I think, this was the main reason why Vista x64 was not really an option for most organizations that were planning an upgrade, as the move to 64-bit would have only caused additional headaches.

This will definitely be different when Windows 7 comes out. Windows 7 doesn't introduce significant under-the-surface changes. Therefore, almost all applications that work on Vista will work on Windows 7. Meanwhile, all software vendors have already changed their focus to Vista, which means software compatibility problems will no longer be an issue, as far as Windows 7 x86 is concerned.

However the risk of running into software compatibility problems is still bigger with Windows 7 x64 than it is with Windows 7 x86. But, I am sure that it is now significantly lower than it was when Vista first came out. The good thing is that Vista requires a lot more RAM than its predecessor, which has already forced many users (me, for example) to move to 64-bit, thereby increasing the likelihood that ISVs have fixed possible 64-bit issues in their applications as a result of customer feedback.

If you are uncertain if software will run on Windows 7 64-bit, then you can try it first in a virtual environment like VMware Workstation or Oracle's free VirtualBox. Of course, if you plan to deploy Windows 7 in your network, then you will have to test all your applications anyway. Just make sure that not only the application itself but also its setup programs run on 64-bit, because some legacy apps still use 16-bit installation programs. 16-bit and MS DOS binaries won't run at all on Windows 7 x64.

This article was quoted from the following source:

http://4sysops.com/archives/windows-7-64-bit-vs-windows-7-32-bit-hardware-and-software-compatibility/

There are other discussions which cover VISTA x86 vs VISTA x64 compatibility issues at this site too. Note the article box on the upper right of the article on this web page.

Larry
K7YBZ

6852. E-Mail via APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-29 17:26:49 UTC
From: czajkaej
Topic: 6852 Message: 6852

I will ask my question first, and give the info next.

Question:
Does the APRSIS figure out if an igate is RX only, or does 2-way communication just use a reverse path to get back to the first station?

Info:
I have a TT4 with Display. I am attempting to send test e-mails so I have another way of getting info somewhere. I run a Digi/iGate about 10 miles south of town, on a hilltop, running as W1, and TX iGate ability.
I also run a RX-only igate at my house, and there is another igate in town that is set for RX-Only, (I think TX is just disabled in the interface).

When I send a message, the other station recieves me, and replies back, but I never recieve the Ack, or the reply. Sometimes I do, but it may not be for a good while via the Digi/igate.

My Area:
http://aprs.fi/?lat=35.5507&lng=-117.6979&mt=m&z=11&timerange=3600

KI6PSP-10 is my WRT54GL running OpenWRT
KI6PSP-10>APRS,TCPIP*,qAC,T2SOCAL:>TinyTrak4(KISSTNC)-WRT54GL iGate

WI6RE is the Digi that I maintain.
WI6RE>IWV,qAR,KC7VYX-1:=S<T4v0drT# BPHG67301/W1,ElPasoPeak>iwvaprs.net {UIV32N}

KC7VYX-1 is the other igate
KC7VYX-1>APX190,TCPIP*,qAC,T2SOCAL:=3537.61N111740.99W&XASTIR-Darwin

Upon referancing the APRS Table:
http://wa8lmf.net/miscinfo/APRS_Symbol_Chart.pdf

I found that I am using R& for my symbol, and I believe the KC7VYX-1 is using 1&.

When I try to send a message, this is the result, but I think because KC7VYX-1 is RX only, I don't get the return message traffic. I will get it if the WI6RE Digi gates me.
2009-11-29 16:57:33 UTC: KI6PSP-1>AD6NH-EM: me TEST MESSAGE
2009-11-29 16:57:35 UTC: AD6NH-EM>KI6PSP-1: Email sent to ki6psp@...

KI6PSP-1>APTT4,IWV,TEST,qAR,KC7VYX-1::AD6NH-EM :me TEST MESSAGE{TT01
KI6PSP-1>APTT4,IWV,TEST,qAR,KC7VYX-1::EMAIL :KI6PSP@... TEST MESSAGE{TT06

Thank You
KI6PSP (Ed)

6853. Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-29 18:22:14 UTC
From: h0chus_p0ckus
Topic: 6424 Message: 6853

I think you folks have been successfully confused by the Microsoft Marketing Department.

There are two main differences in the ways that Vista (properly called NT6) and Windows 7 (properly called NT6.1, yes, it is just a "dot one" upgrade not a whole new OS) handle software.

DRIVER software for hardware, has to be totally different in a 64-bit OS, so the 64-bit OS becomes a relevant point for hardware drivers. The pmapserver software is not a hardware driver, so that should not be an issue.

However, the 64-bit versions of Windows no longer support 16-bit software. Which means that old old DOS and Win3.x programs and even some Win9x programs will not run under a 64-bit version of Windows. (I'm not sure if XP/64 supported them, but Vista and Win7 do not.)

The odds are that the old pmapserver software, written by a small developer a long time ago, is still using 16-bit code or relying on some "extra" (extensions to the OS) that are equally obsoleted.

The only way to find that out without wasting a lot of time, is to CALL UNDERTOW SOFTWARE DIRECTLY and ask them. Assuming they're still in business, you should have the real answer in about two minutes.

--Red

6854. Re: [APRS] PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-29 19:34:09 UTC
From: Mike Miller
Topic: 6424 Message: 6854

One work around that I have heard about is to run a 32 bit
virtual machine on your high powered 64 bit system.

Mike

On 28 Nov 2009 at 15:59, scott _____ wrote:

>
> that right, except for the fact he mentions using a 64 bit os.
> ui-view installs fine, precision mapping installs IF you run it for the first time with admin rights, but, it's the pmapserver setup that i can not get to isntall due to compatibility issues, and NO where does it apear these have been resolved. so for now, i will be formatting and installing xp 32 bit on a 64 bit system :(
> really wish some of these developers would get into the future and stop running old 16,32 bit programs only
>
> To: APRS@yahoogroups.com
> From: la2bba@...
> Date: Sat, 28 Nov 2009 16:52:56 +0100
> Subject: Re: [APRS] PM 7 Server problems HELP
>
>
>

>
>
> "Rev Robert J Spencer" <revrobertspencer@...>, Tue, 04 Aug 2009
>
> 15:39:59 -0000
>
>
>
> >Ok everyone I have just upgraded the lap top. I loaded everything in order and
>
> >rebooted each time. Done this install more then I wish to admitt to.
>
>
>
> Which APRS software are you running?
>
> With UI-View, I read that folks who struggle with Precision Mapping
>
> and PMap Server 7 haven't been following the one and only installation
>
> procedure (which I don't really care about since Precision Mapping
>
> isn't a practical tool here)
>
> Anyway; there is a strict installation procedure, and it seems to be
>
> available somewhere in the files section of the yahoo UI-View group or
>
> at wa8lmf's web site.
>
>
>
> --
>
> 73 de Jan, LA2BBA
>
> Hvaler, Norway
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
>
>
> ____
> Hotmail: Trusted email with Microsoft's powerful SPAM protection.
> http://clk.atdmt.com/GBL/go/177141664/direct/01/
> http://clk.atdmt.com/GBL/go/177141664/direct/01/
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

6855. ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 00:37:00 UTC
From: mindbender2995
Topic: 6855 Message: 6855

windows 7 64 bit turned out to be an EASY install.

first : install fresh copy of ui-view

reboot

second : from an old working install of ui-view, copy t he entire folder, and copy it directly to the program files (x86) peak systems directory over writing what needs to be over written

third : copy the entire pmap7 folder to the peak systems folder

install pm7 or 8

register the pmapserver7.dll AS ADMIN thru a command prompt like this:

1: right click desktop select 'new'
2: make a new shortcut
3: the command to launch should be "cmd"
4: hit enter
5: shift right click and select 'run as admin'
6: hit enter
7: double click and type regsvr32 pmapserver7.dll
8: enjoy feeling of excitment when it says registered
9: launch ui-view and maps are there. if not you get prompt to tell ui-view where the mapping data is...that's pretty much like last time

6856. Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 02:23:52 UTC
From: mindbender2995
Topic: 6855 Message: 6856

--- In APRS@yahoogroups.com, "mindbender2995" <sirmeph@...> wrote:
>
> windows 7 64 bit turned out to be an EASY install.
>
> first : install fresh copy of ui-view
>
> reboot
>
> second : from an old working install of ui-view, copy t he entire folder, and copy it directly to the program files (x86) peak systems directory over writing what needs to be over written
>
> third : copy the entire pmap7 folder to the peak systems folder
>
> install pm7 or 8
>
> register the pmapserver7.dll AS ADMIN thru a command prompt like this:
>
> 1: right click desktop select 'new'
> 2: make a new shortcut
> 3: the command to launch should be "cmd"
> 4: hit enter
> 5: shift right click and select 'run as admin'
> 6: hit enter
> 7: double click and type regsvr32 pmapserver7.dll
> 8: enjoy feeling of excitment when it says registered
> 9: launch ui-view and maps are there. if not you get prompt to tell ui-view where the mapping data is...that's pretty much like last time
>
EDIT: RUN UI-VIEW.EXE WITH ADMIN RIGHTS

6857. Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 05:34:19 UTC
From: tbanks204
Topic: 6855 Message: 6857

I get the following Error Message when I run regsvr32 pmapserver7.dll
as an administrator: "The module Pmapserver7.dll failed to Load" Also I am unable to run the Pmapserver7 installer, under any conditions. I did copy the peak folder to my program folder after installing UI-View and rebooting. Did I miss a step? Thanks

--- In APRS@yahoogroups.com, "mindbender2995" <sirmeph@...> wrote:
>
>
>
> --- In APRS@yahoogroups.com, "mindbender2995" <sirmeph@> wrote:
> >
> > windows 7 64 bit turned out to be an EASY install.
> >
> > first : install fresh copy of ui-view
> >
> > reboot
> >
> > second : from an old working install of ui-view, copy t he entire folder, and copy it directly to the program files (x86) peak systems directory over writing what needs to be over written
> >
> > third : copy the entire pmap7 folder to the peak systems folder
> >
> > install pm7 or 8
> >
> > register the pmapserver7.dll AS ADMIN thru a command prompt like this:
> >
> > 1: right click desktop select 'new'
> > 2: make a new shortcut
> > 3: the command to launch should be "cmd"
> > 4: hit enter
> > 5: shift right click and select 'run as admin'
> > 6: hit enter
> > 7: double click and type regsvr32 pmapserver7.dll
> > 8: enjoy feeling of excitment when it says registered
> > 9: launch ui-view and maps are there. if not you get prompt to tell ui-view where the mapping data is...that's pretty much like last time
> >
> EDIT: RUN UI-VIEW.EXE WITH ADMIN RIGHTS
>

6858. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 06:39:42 UTC
From: Jan, LA2BBA
Topic: 6424 Message: 6858

"h0chus_p0ckus" <ahoytheresailor@...>, Sun, 29 Nov 2009 18:22:14
-0000

>The odds are that the old pmapserver software, written by a small developer a long time ago, is still using 16-bit code or relying on some "extra" (extensions to the OS) that are equally obsoleted.
>
>The only way to find that out without wasting a lot of time, is to CALL UNDERTOW SOFTWARE DIRECTLY and ask them. Assuming they're still in business, you should have the real answer in about two minutes.

pmapserver isn't written by Undertow, but (originally by G4IDE (now SK))as an add-on for UI-View in order to combine Undertow's Precision Mapping with UI-View.
There is a recent file with instructions for UI-View/PMap Server 7/Precision Mapping 8/Windows 7 in the files area of the UI-View yahoo group.

--
73 de Jan, LA2BBA
Hvaler, Norway

6859. RE: [APRS] Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 12:54:21 UTC
From: scott _____
Topic: 6855 Message: 6859

i failed to give you the most important piece of the puzzle.
when you go to register the pmapserver7.dll, either make sure the path to the file is IN the command, or, cheat like i and a few others have, and simply copy it from the pmapserver folder to the 'ROOT' of c: . then open the admin prompt you made, (check and make sure you run it as admin each time) and run the regserver 32 thing. if you get an error with a bunch of numbers after it, that simply means you weren't administrator. try it again with admin rights.
Side note, disable a virus scanner for this step if you continue to have problems

To: APRS@yahoogroups.com
From: tbanks204@...
Date: Mon, 30 Nov 2009 05:34:19 +0000
Subject: [APRS] Re: ui-view, pm8 and pmapserver 7

I get the following Error Message when I run regsvr32 pmapserver7.dll

as an administrator: "The module Pmapserver7.dll failed to Load" Also I am unable to run the Pmapserver7 installer, under any conditions. I did copy the peak folder to my program folder after installing UI-View and rebooting. Did I miss a step? Thanks

--- In APRS@yahoogroups.com, "mindbender2995" <sirmeph@...> wrote:

>

>

>

> --- In APRS@yahoogroups.com, "mindbender2995" <sirmeph@> wrote:

> >

> > windows 7 64 bit turned out to be an EASY install.

> >

> > first : install fresh copy of ui-view

> >

> > reboot

> >

> > second : from an old working install of ui-view, copy t he entire folder, and copy it directly to the program files (x86) peak systems directory over writing what needs to be over written

> >

> > third : copy the entire pmap7 folder to the peak systems folder

> >

> > install pm7 or 8

> >

> > register the pmapserver7.dll AS ADMIN thru a command prompt like this:

> >

> > 1: right click desktop select 'new'

> > 2: make a new shortcut

> > 3: the command to launch should be "cmd"

> > 4: hit enter

> > 5: shift right click and select 'run as admin'

> > 6: hit enter

> > 7: double click and type regsvr32 pmapserver7.dll

> > 8: enjoy feeling of excitment when it says registered

> > 9: launch ui-view and maps are there. if not you get prompt to tell ui-view where the mapping data is...that's pretty much like last time

> >

> EDIT: RUN UI-VIEW.EXE WITH ADMIN RIGHTS

>

Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

6860. Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 16:58:58 UTC
From: Russ Abbey
Topic: 6424 Message: 6860

Hi All,
Hope everyone had a good Thanksgiving. First: Undertow does not support the PmapServ7 at all! While at one point they did, they disavow any knowledge at this time, they only supply the mapping software. PmapServ7 (I think) and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and had the source code destroyed to UIView32 and 16. There for there will be no updates to UIView or PmapServ7 unless someone cracks the code and updates it. So this thing about "why doesn't someone update the programs" now has an answer and has had an answer for at least the last 5 years if anyone bothered to read anything at the uiview.org web site.
73
Russ Abbey
KG4MAV

[Non-text portions of this message have been removed]

6861. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 18:43:41 UTC
From: Teddy Banks
Topic: 6424 Message: 6861

So it would seem that the solution is for someone that has the time and the Know how to write another program to do what UI-View does. or find another app. Not much use trying to ride a dead horse, this problem isn't going to go away.

From: Russ Abbey
Sent: Monday, November 30, 2009 10:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: PM 7 Server problems HELP

Hi All,
Hope everyone had a good Thanksgiving. First: Undertow does not support the PmapServ7 at all! While at one point they did, they disavow any knowledge at this time, they only supply the mapping software. PmapServ7 (I think) and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and had the source code destroyed to UIView32 and 16. There for there will be no updates to UIView or PmapServ7 unless someone cracks the code and updates it. So this thing about "why doesn't someone update the programs" now has an answer and has had an answer for at least the last 5 years if anyone bothered to read anything at the uiview.org web site.
73
Russ Abbey
KG4MAV

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6862. RE: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 18:56:26 UTC
From: scott _____
Topic: 6424 Message: 6862

WHY? using my method to install makes this ancient program run like new on my 64 bit computer. in fact, it runs crazy fast. i love it.

To: APRS@yahoogroups.com
From: tbanks204@...
Date: Mon, 30 Nov 2009 12:43:41 -0600
Subject: Re: [APRS] Re: PM 7 Server problems HELP

So it would seem that the solution is for someone that has the time and the Know how to write another program to do what UI-View does. or find another app. Not much use trying to ride a dead horse, this problem isn't going to go away.

From: Russ Abbey
Sent: Monday, November 30, 2009 10:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: PM 7 Server problems HELP

Hi All,
Hope everyone had a good Thanksgiving. First: Undertow does not support the PmapServ7 at all! While at one point they did, they disavow any knowledge at this time, they only supply the mapping software. PmapServ7 (I think) and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and had the source code destroyed to UIView32 and 16. There for there will be no updates to UIView or PmapServ7 unless someone cracks the code and updates it. So this thing about "why doesn't someone update the programs" now has an answer and has had an answer for at least the last 5 years if anyone bothered to read anything at the uiview.org web site.
73
Russ Abbey
KG4MAV

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Bing brings you maps, menus, and reviews organized in one place.
http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local_MapsMenu_Resturants_1x1

[Non-text portions of this message have been removed]

6863. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 19:00:01 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6424 Message: 6863

I know of at least one such program in development. Watch this space
for details as soon as they are available...

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile (and soon Win32)

PS. http://groups.yahoo.com/group/APRSISCE/

Teddy Banks wrote:
> So it would seem that the solution is for someone that has the time and the Know how to write another program to do what UI-View does. or find another app. Not much use trying to ride a dead horse, this problem isn't going to go away.
>
>
> From: Russ Abbey
> Sent: Monday, November 30, 2009 10:58 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: PM 7 Server problems HELP
>
>
>
> Hi All,
> Hope everyone had a good Thanksgiving. First: Undertow does not support the
> PmapServ7 at all! While at one point they did, they disavow any knowledge
> at this time, they only supply the mapping software. PmapServ7 (I think)
> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and
> had the source code destroyed to UIView32 and 16. There for there will be
> no updates to UIView or PmapServ7 unless someone cracks the code and updates
> it. So this thing about "why doesn't someone update the programs" now has
> an answer and has had an answer for at least the last 5 years if anyone
> bothered to read anything at the uiview.org web site.
> 73
> Russ Abbey
> KG4MAV
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>

> Yahoo! Groups Links
>
>
>
>
>

6864. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 19:48:21 UTC
From: Jan, LA2BBA
Topic: 6424 Message: 6864

"Teddy Banks" <tbanks204@...>, Mon, 30 Nov 2009 12:43:41
-0600

>So it would seem that the solution is for someone that has the time and the Know how to
>write another program to do what UI-View does. or find another app. Not much use trying
>to ride a dead horse, this problem isn't going to go away.

It's possible to keep UI-View and the computer it's running on without
any OS upgrade.

--
73 de Jan, LA2BBA
Hvaler, Norway

6865. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 20:02:44 UTC
From: Mark Garrett
Topic: 6819 Message: 6865

Hi All:

An update in that I was able to change the beacon time from 12:00:00 to something a lot more often. BLT 1 down to 10 minutes, BLT2 now at 25 minutes and BLT3 and 4 around 45 minutes although I am mostly using 1 and 2. Beacon messages are now correct so it is operating more correct. Locals are impressed with the coverage so far and it fills a lot of coverage holes. A big thanks to all of you for offering help and guidance in getting me past some of these hurdles.

Now on to the next issue is the truncated messages that I currently have. What I see when I boot up and most commands is that I am missing the first half of the message or response I get from the KPC 3+. I want to try and lower the speed of the com port down from 9600 to 2400 to see if this possibly resolves the issue. I would go lower but the manual states the lowest setting is 2400 baud. I have used Hyper term on several different computers with no difference using the settings described in the manual. How do I go about to lower the baud rate on the KPC3+? I though Autobaud would address it but it appears not to be set correctly and the instructions are vague in manually setting the rate.

Mark, KA9SZX

Yes, I kept looking for it. I had just re-established access to this
group, so maybe it is a new user-moderated or something procedure...

Let us know if you successful in updating your KPC-3+.

I use a non-plus KPC-3 for APRS I-Gate, but it has never been operated
any way other than in KISS mode with UI-View.

Cheers and 73,
Stan/KC7EHJ

Mark Garrett wrote:
>
>
> Thanks Stan I will give this a try.
>
> Strange that your message just arrived it shows it came out yesterday.
>
> Mark, KA9SZX
>
> _____ _____ _____ __
> From: Stan Leeds <srkleeds@sbcglobal. net
> <mailto:srkleeds% 40sbcglobal. net>>
> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
> Sent: Tue, November 24, 2009 2:37:51 PM
> Subject: Re: [APRS] KPC 3+ issue
>

> Maybe you are in NEWUSER mode which has a limited set of commands. Try
> entering INTFACE TERMINAL at the cmd: prompt and see if that expands
> you're command set. Page 55 of the Rev D manual.
>
> Good luck,
> Stan/KC7EHJ
>
> Mark Garrett wrote:
> >
> >
> > Hi Greg:
> >
> > My problem is that I try and go in to change the BLT's and I cannot
> > access them. It seems to be locked in at 12:00:00 only. I have the
> > impression I need to go into some sub menu but have not seen any
> > reference of it in the manual. Is there something that needs to be
> > changed first or am I encountering something corrupt?
> >
> > Mark, KA9SZX
> >
> > ----- Original Message ----
> > From: Greg Lundell <glundell@xmission. com
> > <mailto:glundell% 40xmission. com>>
> > To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
> > Sent: Tue, November 24, 2009 1:27:25 PM
> > Subject: Re: [APRS] KPC 3+ issue
> >
> > There are 4 slots for BLT. Here is a sample for the settings:
> >
> > BLT 1 EVERY 00:30:00 START 00:00:00
> > BLT 2 EVERY 00:30:00 START 00:10:00
> > BLT 3 EVERY 01:00:00 START 00:20:00
> > BLT 4 EVERY 01:00:00 START 00:50:00
> >
> > You must identify which one you are changing.
> >
> > Hope that helps.
> >
> > Greg-K7UHP
> >
> > ka9szx wrote:
> > >
> > > Hello:
> > >
> > > Recently acquired a KPC3+ that I am using as a digi. I am having some
> > > issues with getting the beacon time set.
> > >
> > > No matter what I do I cannot change the BLT which sits at 12:00:00. I
> > > also cannot change baud rate to the computer-locked in at 9600.
> > >

> > > I tried to follow the information in the manual but it is not very
> > > clear. Is there some command I am forgetting or is this thing
> corrupted?
> > >
> > > Everything else appears to function and it is working as a digi. I
> > > hate to wipe it out and start all over but it is looking like that is
> > > what is needed.
> > >
> > >
> >
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

6866. Deny Repeat

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-30 22:33:04 UTC
From: gervais
Topic: 6866 Message: 6866

Hi
i am runing an Digi,kpc3 version 8.2.
i need my digi to deny repeating an other digi,,my digi have too much big hear and i dont want it to repeate a specific digi?
how do i set up,
it is not good for the frequency

thanks for your help

gervais ve2ckn

[Non-text portions of this message have been removed]

6867. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 00:01:58 UTC
From: Teddy Banks
Topic: 6424 Message: 6867

I must have missed "your Method" :)

From: "scott _____" <sirmeph@...>
Sent: Monday, November 30, 2009 12:56 PM
To: <aprs@yahoogroups.com>
Subject: RE: [APRS] Re: PM 7 Server problems HELP

>
> WHY? using my method to install makes this ancient program run like new on
> my 64 bit computer. in fact, it runs crazy fast. i love it.
>
>
>
>
>
>
>
>
>
> To: APRS@yahoogroups.com
> From: tbanks204@...
> Date: Mon, 30 Nov 2009 12:43:41 -0600
> Subject: Re: [APRS] Re: PM 7 Server problems HELP
>
>
>
>
>
>
> So it would seem that the solution is for someone that has the time and
> the Know how to write another program to do what UI-View does. or find
> another app. Not much use trying to ride a dead horse, this problem isn't
> going to go away.
>
> From: Russ Abbey
> Sent: Monday, November 30, 2009 10:58 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: PM 7 Server problems HELP
>
> Hi All,
> Hope everyone had a good Thanksgiving. First: Undertow does not support
> the
> PmapServ7 at all! While at one point they did, they disavow any knowledge
> at this time, they only supply the mapping software. PmapServ7 (I think)
> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and

> had the source code destroyed to UIView32 and 16. There for there will be
> no updates to UIView or PmapServ7 unless someone cracks the code and
> updates
> it. So this thing about "why doesn't someone update the programs" now has
> an answer and has had an answer for at least the last 5 years if anyone
> bothered to read anything at the uiview.org web site.
> 73
> Russ Abbey
> KG4MAV
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> ~~~~~~
> Bing brings you maps, menus, and reviews organized in one place.
> http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local
_MapsMenu_Resturants_1x1
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

6868. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 00:03:50 UTC
From: Teddy Banks
Topic: 6424 Message: 6868

You're a good Man, Charlie Brown!

From: Lynn W. Deffenbaugh (Mr)
Sent: Monday, November 30, 2009 1:00 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: PM 7 Server problems HELP

I know of at least one such program in development. Watch this space
for details as soon as they are available...

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile (and soon Win32)

PS. http://groups.yahoo.com/group/APRSISCE/

Teddy Banks wrote:
> So it would seem that the solution is for someone that has the time and the Know how to write another program to do what UI-View does. or find another app. Not much use trying to ride a dead horse, this problem isn't going to go away.
>
>
> From: Russ Abbey
> Sent: Monday, November 30, 2009 10:58 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: PM 7 Server problems HELP
>
>
>
> Hi All,
> Hope everyone had a good Thanksgiving. First: Undertow does not support the
> PmapServ7 at all! While at one point they did, they disavow any knowledge
> at this time, they only supply the mapping software. PmapServ7 (I think)
> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and
> had the source code destroyed to UIView32 and 16. There for there will be
> no updates to UIView or PmapServ7 unless someone cracks the code and updates
> it. So this thing about "why doesn't someone update the programs" now has
> an answer and has had an answer for at least the last 5 years if anyone
> bothered to read anything at the uiview.org web site.
> 73
> Russ Abbey
> KG4MAV
>
> [Non-text portions of this message have been removed]
>
>
>
>

>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

6869. RE: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 03:32:28 UTC
From: scott _____
Topic: 6424 Message: 6869

yes, do a search on the ui-view group for my handle, and you will find my posts detailing the procedure to install on windows 7 64 bit. or, you can email me at ke4kke@... and i'll walk you thru it
To: aprs@yahoogroups.com
From: tbanks204@...
Date: Mon, 30 Nov 2009 18:01:58 -0600
Subject: Re: [APRS] Re: PM 7 Server problems HELP

I must have missed "your Method" :)

From: "scott _____" <sirmeph@hotmail.com>

Sent: Monday, November 30, 2009 12:56 PM

To: <aprs@yahoogroups.com>

Subject: RE: [APRS] Re: PM 7 Server problems HELP

>

> WHY? using my method to install makes this ancient program run like new on

> my 64 bit computer. in fact, it runs crazy fast. i love it.

>

>

>

>

>

>

>

>

>

> To: APRS@yahoogroups.com

> From: tbanks204@...

> Date: Mon, 30 Nov 2009 12:43:41 -0600

> Subject: Re: [APRS] Re: PM 7 Server problems HELP
>
>
>
>
>
> So it would seem that the solution is for someone that has the time and
> the Know how to write another program to do what UI-View does. or find
> another app. Not much use trying to ride a dead horse, this problem isn't
> going to go away.
>
> From: Russ Abbey
> Sent: Monday, November 30, 2009 10:58 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: PM 7 Server problems HELP
>
> Hi All,
> Hope everyone had a good Thanksgiving. First: Undertow does not support
> the
> PmapServ7 at all! While at one point they did, they disavow any knowledge
> at this time, they only supply the mapping software. PmapServ7 (I think)
> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and
> had the source code destroyed to UIView32 and 16. There for there will be
> no updates to UIView or PmapServ7 unless someone cracks the code and
> updates
> it. So this thing about "why doesn't someone update the programs" now has
> an answer and has had an answer for at least the last 5 years if anyone
> bothered to read anything at the uiview.org web site.
> 73

> Russ Abbey

> KG4MAV

>

> [Non-text portions of this message have been removed]

>

> [Non-text portions of this message have been removed]

>

>

>

>

>

> _____

> Bing brings you maps, menus, and reviews organized in one place.

> http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local_MapsMenu_Resturants_1x1

>

> [Non-text portions of this message have been removed]

>

>

>

> ------------------------------------

>

> Yahoo! Groups Links

>

>

>

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

6870. Re: [APRS] New group member query

Yahoo group: APRS (2007 — 2010)
Date: 2009-11-23 23:11:15 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6815 Message: 6870

the nuvi 350 is a little better because its know for not duplicates waypoints as you can see from the information on this site http://wiki.argentdata.com/index.php/Garmin_FMI also don't forget the nuvi gps doesn't do NMEA you would have to have the GTRANS Garmin to NMEA Translator Cable.
K7CDL
Ron Swart

From: sullco
Sent: Monday, November 23, 2009 1:01 PM
To: APRS@yahoogroups.com
Subject: [APRS] New group member query

I'm interested in getting my feet wet in APRS. Use would be primarily location tracking in the mobile, traveling frequently between North Carolina and New Jersey to visit grandchildren. I'd like to be able to integrate my Dell Inspiron Laptop with either my Garmin E-Trex Legend C or Nuvi 255W. Santa will be supplying a new Kantronics KPC-3+. I'd like to be able to use my Yaesu FT-60R handheld as the transceiver. Can anyone provide recommendations re software, equipment integration, etc., or share their experiences with similar setups? Many thanks.

73
Marc, W4MPS

[Non-text portions of this message have been removed]

6871. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 05:45:25 UTC
From: Phillip
Topic: 6424 Message: 6871

Hi Teddy,
Look in the UI-View Files area on yahoo groups I posted the
info there
yesterday.

http://groups.yahoo.com/group/ui-view/files/WIN7%2064%20Pmap/

73
Phillip
ZL2TZE

-------Original Message-------

From: Teddy Banks
Date: 12/01/09 13:02:07
To: aprs@yahoogroups.com
Subject: Re: [APRS] Re: PM 7 Server problems HELP

I must have missed "your Method" :)

[Non-text portions of this message have been removed]

6872. RE: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 14:34:32 UTC
From: scott _____
Topic: 6424 Message: 6872

This method only works IF you can get an install of ui-view and pmapserver7 from a WORKING install to copy over. otherwise your stuck. I will attempt a fresh install with out copying over files and see what i come up with

To: aprs@yahoogroups.com
From: zl2tze@...
Date: Tue, 1 Dec 2009 18:45:25 +1300
Subject: Re: [APRS] Re: PM 7 Server problems HELP

Hi Teddy,

Look in the UI-View Files area on yahoo groups I posted the

info there

yesterday.

http://groups.yahoo.com/group/ui-view/files/WIN7%2064%20Pmap/

73

Phillip

ZL2TZE

-------Original Message-------

From: Teddy Banks

Date: 12/01/09 13:02:07

To: aprs@yahoogroups.com

Subject: Re: [APRS] Re: PM 7 Server problems HELP

I must have missed "your Method" :)

[Non-text portions of this message have been removed]

Windows Live Hotmail is faster and more secure than ever.
http://www.microsoft.com/windows/windowslive/hotmail_bl1/hotmail_bl1.aspx?ocid=PID23879::T:WLMTAGL:ON:WL:en-ww:WM_IMHM_1:092009

[Non-text portions of this message have been removed]

6873. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 14:53:07 UTC
From: Stan - N0YXV
Topic: 6819 Message: 6873

Believe your looking for the command 'abaud'. If you type it by itself
you should see the current baud. If you type numbers after it you'll get
the change you type. To make sure it's changed always type 'abaud' after
your finished to make sure it took.

Mark Garrett wrote:
> Hi All:
>
> An update in that I was able to change the beacon time from 12:00:00 to something a lot more often. BLT 1 down to 10 minutes, BLT2 now at 25 minutes and BLT3 and 4 around 45 minutes although I am mostly using 1 and 2. Beacon messages are now correct so it is operating more correct. Locals are impressed with the coverage so far and it fills a lot of coverage holes. A big thanks to all of you for offering help and guidance in getting me past some of these hurdles.
>
> Now on to the next issue is the truncated messages that I currently have. What I see when I boot up and most commands is that I am missing the first half of the message or response I get from the KPC 3+. I want to try and lower the speed of the com port down from 9600 to 2400 to see if this possibly resolves the issue. I would go lower but the manual states the lowest setting is 2400 baud. I have used Hyper term on several different computers with no difference using the settings described in the manual. How do I go about to lower the baud rate on the KPC3+? I though Autobaud would address it but it appears not to be set correctly and the instructions are vague in manually setting the rate.
>
> Mark, KA9SZX
>
>
>
>
>
>
>
> Yes, I kept looking for it. I had just re-established access to this
> group, so maybe it is a new user-moderated or something procedure...
>
> Let us know if you successful in updating your KPC-3+.
>
> I use a non-plus KPC-3 for APRS I-Gate, but it has never been operated
> any way other than in KISS mode with UI-View.
>
> Cheers and 73,
> Stan/KC7EHJ
>
> Mark Garrett wrote:
>
>> Thanks Stan I will give this a try.

>>
>> Strange that your message just arrived it shows it came out yesterday.
>>
>> Mark, KA9SZX
>>
>> _____ _____ _____ __
>> From: Stan Leeds <srkleeds@sbcglobal. net
>> <mailto:srkleeds% 40sbcglobal. net>>
>> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
>> Sent: Tue, November 24, 2009 2:37:51 PM
>> Subject: Re: [APRS] KPC 3+ issue
>>
>> Maybe you are in NEWUSER mode which has a limited set of commands. Try
>> entering INTFACE TERMINAL at the cmd: prompt and see if that expands
>> you're command set. Page 55 of the Rev D manual.
>>
>> Good luck,
>> Stan/KC7EHJ
>>
>> Mark Garrett wrote:
>>
>>> Hi Greg:
>>>
>>> My problem is that I try and go in to change the BLT's and I cannot
>>> access them. It seems to be locked in at 12:00:00 only. I have the
>>> impression I need to go into some sub menu but have not seen any
>>> reference of it in the manual. Is there something that needs to be
>>> changed first or am I encountering something corrupt?
>>>
>>> Mark, KA9SZX
>>>
>>> ----- Original Message ----
>>> From: Greg Lundell <glundell@xmission. com
>>> <mailto:glundell% 40xmission. com>>
>>> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
>>> Sent: Tue, November 24, 2009 1:27:25 PM
>>> Subject: Re: [APRS] KPC 3+ issue
>>>
>>> There are 4 slots for BLT. Here is a sample for the settings:
>>>
>>> BLT 1 EVERY 00:30:00 START 00:00:00
>>> BLT 2 EVERY 00:30:00 START 00:10:00
>>> BLT 3 EVERY 01:00:00 START 00:20:00
>>> BLT 4 EVERY 01:00:00 START 00:50:00
>>>
>>> You must identify which one you are changing.
>>>
>>> Hope that helps.
>>>
>>> Greg-K7UHP

>>>
>>> ka9szx wrote:
>>>
>>>> Hello:
>>>>
>>>> Recently acquired a KPC3+ that I am using as a digi. I am having some
>>>> issues with getting the beacon time set.
>>>>
>>>> No matter what I do I cannot change the BLT which sits at 12:00:00. I
>>>> also cannot change baud rate to the computer-locked in at 9600.
>>>>
>>>> I tried to follow the information in the manual but it is not very
>>>> clear. Is there some command I am forgetting or is this thing
>>>>
>> corrupted?
>>
>>>> Everything else appears to function and it is working as a digi. I
>>>> hate to wipe it out and start all over but it is looking like that is
>>>> what is needed.
>>>>
>>>>
>>>>
>>>
>>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

6874. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 15:57:16 UTC
From: Mark Garrett
Topic: 6819 Message: 6874

Hi Stan:

I want to say I have tried this but will try it again and see if it solves my problem. I am due to head out there in a day or so to work on other items and will see if this works. BTW: several hams have commented very positively about it already as it fills a large hole of what was zero coverage areas.

Mark,

From: Stan - N0YXV <n0yxv@...>
To: APRS@yahoogroups.com
Sent: Tue, December 1, 2009 8:53:07 AM
Subject: Re: [APRS] KPC 3+ issue

Believe your looking for the command 'abaud'. If you type it by itself
you should see the current baud. If you type numbers after it you'll get
the change you type. To make sure it's changed always type 'abaud' after
your finished to make sure it took.

Mark Garrett wrote:
> Hi All:
>
> An update in that I was able to change the beacon time from 12:00:00 to something a lot more often. BLT 1 down to 10 minutes, BLT2 now at 25 minutes and BLT3 and 4 around 45 minutes although I am mostly using 1 and 2. Beacon messages are now correct so it is operating more correct. Locals are impressed with the coverage so far and it fills a lot of coverage holes. A big thanks to all of you for offering help and guidance in getting me past some of these hurdles.
>
> Now on to the next issue is the truncated messages that I currently have. What I see when I boot up and most commands is that I am missing the first half of the message or response I get from the KPC 3+. I want to try and lower the speed of the com port down from 9600 to 2400 to see if this possibly resolves the issue. I would go lower but the manual states the lowest setting is 2400 baud. I have used Hyper term on several different computers with no difference using the settings described in the manual. How do I go about to lower the baud rate on the KPC3+? I though Autobaud would address it but it appears not to be set correctly and the instructions are vague in manually setting the rate.
>
> Mark, KA9SZX
>
>
>
>
>
>

> Yes, I kept looking for it. I had just re-established access to this
> group, so maybe it is a new user-moderated or something procedure...
>
> Let us know if you successful in updating your KPC-3+.
>
> I use a non-plus KPC-3 for APRS I-Gate, but it has never been operated
> any way other than in KISS mode with UI-View.
>
> Cheers and 73,
> Stan/KC7EHJ
>
> Mark Garrett wrote:
>
>> Thanks Stan I will give this a try.
>>
>> Strange that your message just arrived it shows it came out yesterday.
>>
>> Mark, KA9SZX
>>
>> _____ _____ _____ __
>> From: Stan Leeds <srkleeds@sbcglobal . net
>> <mailto:srkleeds% 40sbcglobal. net>>
>> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
>> Sent: Tue, November 24, 2009 2:37:51 PM
>> Subject: Re: [APRS] KPC 3+ issue
>>
>> Maybe you are in NEWUSER mode which has a limited set of commands. Try
>> entering INTFACE TERMINAL at the cmd: prompt and see if that expands
>> you're command set. Page 55 of the Rev D manual.
>>
>> Good luck,
>> Stan/KC7EHJ
>>
>> Mark Garrett wrote:
>>
>>> Hi Greg:
>>>
>>> My problem is that I try and go in to change the BLT's and I cannot
>>> access them. It seems to be locked in at 12:00:00 only. I have the
>>> impression I need to go into some sub menu but have not seen any
>>> reference of it in the manual. Is there something that needs to be
>>> changed first or am I encountering something corrupt?
>>>
>>> Mark, KA9SZX
>>>
>>> ----- Original Message ----
>>> From: Greg Lundell <glundell@xmission. com
>>> <mailto:glundell% 40xmission. com>>
>>> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
>>> Sent: Tue, November 24, 2009 1:27:25 PM

>>> Subject: Re: [APRS] KPC 3+ issue
>>>
>>> There are 4 slots for BLT. Here is a sample for the settings:
>>>
>>> BLT 1 EVERY 00:30:00 START 00:00:00
>>> BLT 2 EVERY 00:30:00 START 00:10:00
>>> BLT 3 EVERY 01:00:00 START 00:20:00
>>> BLT 4 EVERY 01:00:00 START 00:50:00
>>>
>>> You must identify which one you are changing.
>>>
>>> Hope that helps.
>>>
>>> Greg-K7UHP
>>>
>>> ka9szx wrote:
>>>
>>>> Hello:
>>>>
>>>> Recently acquired a KPC3+ that I am using as a digi. I am having some
>>>> issues with getting the beacon time set.
>>>>
>>>> No matter what I do I cannot change the BLT which sits at 12:00:00. I
>>>> also cannot change baud rate to the computer-locked in at 9600.
>>>>
>>>> I tried to follow the information in the manual but it is not very
>>>> clear. Is there some command I am forgetting or is this thing
>>>>
>> corrupted?
>>
>>>> Everything else appears to function and it is working as a digi. I
>>>> hate to wipe it out and start all over but it is looking like that is
>>>> what is needed.
>>>>
>>>>
>>>>
>>>
>>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]

>
>
>
> ------------ --------- --------- ------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6875. Re: [APRS] KPC 3+ issue

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 22:45:54 UTC
From: Stan Coleman - N0YXV
Topic: 6819 Message: 6875

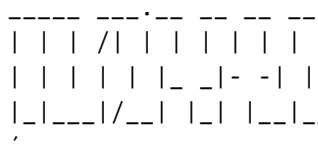
Side Note On your BLT settings:
Somebody correct me if I'm wrong here but I think your Beacons would
go like this:

Settings:
BLT1 10
BLT2 25
BLT3 45
BLT4 45

Results:
10:10AM BLT1
10:20AM BLT1
10:25AM BLT2
10:30AM BLT1
10:40AM BLT1
10:45AM BLT3
10:45AM BLT4
10:50AM BLT1
10:50AM BLT2
11:00AM BLT1

11:10AM BLT1
11:20AM BLT1
11:25AM BLT2
11:30AM BLT1
11:30AM BLT3
11:30AM BLT4
11:40AM BLT1
11:50AM BLT1
11:50AM BLT2
12:00PM BLT1

If I'm not mistaken the way you have it BLT1 goes EVERY 10 minutes not
at 10 after the hour. BLT2-4 respond in the same fashion beaconing
every 25 and 45 minutes respectively. Did you really mean to have 10
beacons an hour?
--
Stan Coleman



Sent Via Webmail

Quoting Mark Garrett <ka9szx@...>:

> Hi Stan:
>
> I want to say I have tried this but will try it again and see if it
> solves my problem. I am due to head out there in a day or so to
> work on other items and will see if this works.
> BTW: several hams have commented very positively about it already as
> it fills a large hole of what was zero coverage areas.
>
> Mark,
>
>
>
>
> _____
> From: Stan - N0YXV <n0yxv@...>
> To: APRS@yahoogroups.com
> Sent: Tue, December 1, 2009 8:53:07 AM
> Subject: Re: [APRS] KPC 3+ issue
>
>
> Believe your looking for the command 'abaud'. If you type it by itself
> you should see the current baud. If you type numbers after it you'll get
> the change you type. To make sure it's changed always type 'abaud' after
> your finished to make sure it took.
>
> Mark Garrett wrote:
>> Hi All:
>>
>> An update in that I was able to change the beacon time from
>> 12:00:00 to something a lot more often. BLT 1 down to 10 minutes,
>> BLT2 now at 25 minutes and BLT3 and 4 around 45 minutes although I
>> am mostly using 1 and 2. Beacon messages are now correct so it is
>> operating more correct. Locals are impressed with the coverage so
>> far and it fills a lot of coverage holes. A big thanks to all of
>> you for offering help and guidance in getting me past some of these
>> hurdles.
>>
>> Now on to the next issue is the truncated messages that I currently
>> have. What I see when I boot up and most commands is that I am
>> missing the first half of the message or response I get from the
>> KPC 3+. I want to try and lower the speed of the com port down
>> from 9600 to 2400 to see if this possibly resolves the issue. I
>> would go lower but the manual states the lowest setting is 2400
>> baud. I have used Hyper term on several different computers with
>> no difference using the settings described in the manual. How do I
>> go about to lower the baud rate on the KPC3+? I though Autobaud
>> would address it but it appears not to be set correctly and the
>> instructions are vague in manually setting the rate.
>>

>> Mark, KA9SZX
>>
>>
>>
>>
>>
>>
>> Yes, I kept looking for it. I had just re-established access to this
>> group, so maybe it is a new user-moderated or something procedure...
>>
>> Let us know if you successful in updating your KPC-3+.
>>
>> I use a non-plus KPC-3 for APRS I-Gate, but it has never been operated
>> any way other than in KISS mode with UI-View.
>>
>> Cheers and 73,
>> Stan/KC7EHJ
>>
>> Mark Garrett wrote:
>>
>>> Thanks Stan I will give this a try.
>>>
>>> Strange that your message just arrived it shows it came out yesterday.
>>>
>>> Mark, KA9SZX
>>>
>>> _____ _____ _____ __
>>> From: Stan Leeds <srkleeds@sbcglobal . net
>>> <mailto:srkleeds% 40sbcglobal. net>>
>>> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
>>> Sent: Tue, November 24, 2009 2:37:51 PM
>>> Subject: Re: [APRS] KPC 3+ issue
>>>
>>> Maybe you are in NEWUSER mode which has a limited set of commands. Try
>>> entering INTFACE TERMINAL at the cmd: prompt and see if that expands
>>> you're command set. Page 55 of the Rev D manual.
>>>
>>> Good luck,
>>> Stan/KC7EHJ
>>>
>>> Mark Garrett wrote:
>>>
>>>> Hi Greg:
>>>>
>>>> My problem is that I try and go in to change the BLT's and I cannot
>>>> access them. It seems to be locked in at 12:00:00 only. I have the
>>>> impression I need to go into some sub menu but have not seen any
>>>> reference of it in the manual. Is there something that needs to be
>>>> changed first or am I encountering something corrupt?
>>>>

>>>> Mark, KA9SZX
>>>>
>>>> ----- Original Message ----
>>>> From: Greg Lundell <glundell@xmission. com
>>>> <mailto:glundell% 40xmission. com>>
>>>> To: APRS@yahoogroups. com <mailto:APRS% 40yahoogroups. com>
>>>> Sent: Tue, November 24, 2009 1:27:25 PM
>>>> Subject: Re: [APRS] KPC 3+ issue
>>>>
>>>> There are 4 slots for BLT. Here is a sample for the settings:
>>>>
>>>> BLT 1 EVERY 00:30:00 START 00:00:00
>>>> BLT 2 EVERY 00:30:00 START 00:10:00
>>>> BLT 3 EVERY 01:00:00 START 00:20:00
>>>> BLT 4 EVERY 01:00:00 START 00:50:00
>>>>
>>>> You must identify which one you are changing.
>>>>
>>>> Hope that helps.
>>>>
>>>> Greg-K7UHP
>>>>
>>>> ka9szx wrote:
>>>>
>>>>> Hello:
>>>>>
>>>>> Recently acquired a KPC3+ that I am using as a digi. I am having some
>>>>> issues with getting the beacon time set.
>>>>>
>>>>> No matter what I do I cannot change the BLT which sits at 12:00:00. I
>>>>> also cannot change baud rate to the computer-locked in at 9600.
>>>>>
>>>>> I tried to follow the information in the manual but it is not very
>>>>> clear. Is there some command I am forgetting or is this thing
>>>>>
>>> corrupted?
>>>
>>>>> Everything else appears to function and it is working as a digi. I
>>>>> hate to wipe it out and start all over but it is looking like that is
>>>>> what is needed.
>>>>>
>>>>>
>>>>>
>>>>
>>>>
>>> [Non-text portions of this message have been removed]
>>>
>>>
>>>
>>

>>
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------ --------- --------- ------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6876. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-02 22:59:15 UTC
From: Teddy Banks
Topic: 6424 Message: 6876

Thanks for the APRSISCE link, but I have a Trakfone, with no internet access, don't think it would work for me):

From: Lynn W. Deffenbaugh (Mr)
Sent: Monday, November 30, 2009 1:00 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: PM 7 Server problems HELP

I know of at least one such program in development. Watch this space
for details as soon as they are available...

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile (and soon Win32)

PS. http://groups.yahoo.com/group/APRSISCE/

Teddy Banks wrote:
> So it would seem that the solution is for someone that has the time and the Know how to write another program to do what UI-View does. or find another app. Not much use trying to ride a dead horse, this problem isn't going to go away.
>
>
> From: Russ Abbey
> Sent: Monday, November 30, 2009 10:58 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: PM 7 Server problems HELP
>
>
>
> Hi All,
> Hope everyone had a good Thanksgiving. First: Undertow does not support the
> PmapServ7 at all! While at one point they did, they disavow any knowledge
> at this time, they only supply the mapping software. PmapServ7 (I think)
> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and
> had the source code destroyed to UIView32 and 16. There for there will be
> no updates to UIView or PmapServ7 unless someone cracks the code and updates
> it. So this thing about "why doesn't someone update the programs" now has
> an answer and has had an answer for at least the last 5 years if anyone
> bothered to read anything at the uiview.org web site.
> 73
> Russ Abbey
> KG4MAV
>
> [Non-text portions of this message have been removed]
>
>
>

>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

6877. APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 01:50:05 UTC
From: Mark Crosbie - N8MNI
Topic: 6877 Message: 6877

What would the standard be for SSID use on APRS.

Mark Crosbie

N8MNI

London, Ohio

http://n8mni.com

[Non-text portions of this message have been removed]

6878. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 02:00:02 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6877 Message: 6878

here is the guide:
http://zlhams.wikidot.com/aprs-ssidguide

K7CDL
Ron Swart

From: Mark Crosbie - N8MNI
Sent: Friday, December 04, 2009 6:50 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS SSID

What would the standard be for SSID use on APRS.

Mark Crosbie

N8MNI

London, Ohio

http://n8mni.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6879. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 04:04:45 UTC
From: Robert Bruninga
Topic: 6877 Message: 6879

>> What would the standard be for SSID use on APRS.

> here is the guide:
> http://zlhams.wikidot.com/aprs-ssidguide

Nice guide, but I would make two changes...
1) The "7" is for ANY HT or man-portable system, not just
kenwood
2) We originally proposed -11 for APRS touchtone users, but then
quickly changed that more than a year ago to -12.

This is because Balloons which have always been exclusively -11,
are so exciting, that we do not want to dilute their impact by
using -11 for anything else.

Please get this to the author of that web page for updating .

Thanks
Bob, WB4APR

6880. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 04:07:28 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6877 Message: 6880

ok thanks, I don't know the author but will try to send an email unless you might know the author.
K7CDL
APRS: K7CDL-14
Ron

From: Robert Bruninga
Sent: Friday, December 04, 2009 9:04 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

>> What would the standard be for SSID use on APRS.

> here is the guide:
> http://zlhams.wikidot.com/aprs-ssidguide

Nice guide, but I would make two changes...
1) The "7" is for ANY HT or man-portable system, not just
kenwood
2) We originally proposed -11 for APRS touchtone users, but then
quickly changed that more than a year ago to -12.

This is because Balloons which have always been exclusively -11,
are so exciting, that we do not want to dilute their impact by
using -11 for anything else.

Please get this to the author of that web page for updating .

Thanks
Bob, WB4APR

[Non-text portions of this message have been removed]

6881. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 04:17:25 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6877 Message: 6881

ok I got it changed

From: Robert Bruninga
Sent: Friday, December 04, 2009 9:04 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

>> What would the standard be for SSID use on APRS.

> here is the guide:
> http://zlhams.wikidot.com/aprs-ssidguide

Nice guide, but I would make two changes...
1) The "7" is for ANY HT or man-portable system, not just
kenwood
2) We originally proposed -11 for APRS touchtone users, but then
quickly changed that more than a year ago to -12.

This is because Balloons which have always been exclusively -11,
are so exciting, that we do not want to dilute their impact by
using -11 for anything else.

Please get this to the author of that web page for updating .

Thanks
Bob, WB4APR

[Non-text portions of this message have been removed]

6882. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 05:07:51 UTC
From: Peter Dakota Summerhawk
Topic: 6877 Message: 6882

Morning all,

What if your running more than one mobile unit? I have two vehicles that I will have with my call sign for tracking.

Suggestions?

Thanks

Peter-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Friday, December 04, 2009 7:00 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS SSID

here is the guide:
http://zlhams.wikidot.com/aprs-ssidguide

K7CDL
Ron Swart

From: Mark Crosbie - N8MNI
Sent: Friday, December 04, 2009 6:50 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] APRS SSID

What would the standard be for SSID use on APRS.

Mark Crosbie

N8MNI

London, Ohio

http://n8mni.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6883. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 05:22:55 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6877 Message: 6883

are you running them both at the same time? I always wondered about the rules about running aprs in a vechial that your not in? anyone have any idea? like if I run aprs in my semi truck I share with and I have one other person that runs the truck, what if I forget to take it out of the truck and it runs, can I get in trouble if I'm not around the system?
K7CDL-14
Ron Swart

From: Peter Dakota Summerhawk
Sent: Friday, December 04, 2009 10:07 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

Morning all,

What if your running more than one mobile unit? I have two vehicles that I will have with my call sign for tracking.

Suggestions?

Thanks

Peter-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Friday, December 04, 2009 7:00 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS SSID

here is the guide:
http://zlhams.wikidot.com/aprs-ssidguide

K7CDL
Ron Swart

From: Mark Crosbie - N8MNI
Sent: Friday, December 04, 2009 6:50 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] APRS SSID

What would the standard be for SSID use on APRS.

Mark Crosbie

N8MNI

London, Ohio

http://n8mni.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6884. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 06:45:58 UTC
From: Peter Dakota Summerhawk
Topic: 6877 Message: 6884

This will be run in my wife's car and it will be wired to the ignition so it controls the power for the unit. And yes you can according some rather lengthy discussions on the aprs sig. As long as the only setting that can be controlled by the operator is the power you can.

Might just have to see what I can come up with as it will be my tracker in the truck as well as the wife's car.

Course you add in the fact that there will be a home station as well.

Thanks

Peter

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Friday, December 04, 2009 10:23 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS SSID

are you running them both at the same time? I always wondered about the rules about running aprs in a vechial that your not in? anyone have any idea? like if I run aprs in my semi truck I share with and I have one other person that runs the truck, what if I forget to take it out of the truck and it runs, can I get in trouble if I'm not around the system?
K7CDL-14
Ron Swart

From: Peter Dakota Summerhawk
Sent: Friday, December 04, 2009 10:07 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: RE: [APRS] APRS SSID

Morning all,

What if your running more than one mobile unit? I have two vehicles that I will have with my call sign for tracking.

Suggestions?

Thanks

Peter-N0WRE

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of wyoming_semi_driver@... <mailto:wyoming_semi_driver%40hotmail.com>
Sent: Friday, December 04, 2009 7:00 PM

To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: Re: [APRS] APRS SSID

here is the guide:
http://zlhams.wikidot.com/aprs-ssidguide

K7CDL
Ron Swart

From: Mark Crosbie - N8MNI
Sent: Friday, December 04, 2009 6:50 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
Subject: [APRS] APRS SSID

What would the standard be for SSID use on APRS.

Mark Crosbie

N8MNI

London, Ohio

http://n8mni.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6885. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 07:04:42 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6877 Message: 6885

Robert Bruninga wrote:
>
> 2) We originally proposed -11 for APRS touchtone users, but then
> quickly changed that more than a year ago to -12.
>
> This is because Balloons which have always been exclusively -11,
> are so exciting, that we do not want to dilute their impact by
> using -11 for anything else.
>
>

So, where would ""Portable Units such as Laptops, Camp Sites etc"" be supposed to go? They are listed as -12 on many many lists such as the one at:

http://info.aprs.net/index.php?title=SymbolsAndSSIDs

Just google that quoted phrase and I suspect you'll find as many listing that as -12 as list the APRStt.

Lynn (D) - KJ4ERJ - Just wondering where the displaced portables should land...

6886. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 08:32:14 UTC
From: David Fraser
Topic: 6877 Message: 6886

--- On Sat, 5/12/09, Robert Bruninga <wb4apr@...> wrote:

> From: Robert Bruninga <wb4apr@...>
> Subject: RE: [APRS] APRS SSID
> To: APRS@yahoogroups.com
> Received: Saturday, 5 December, 2009, 5:04 PM
> >> What would the standard be
> for SSID use on APRS.
>
> > here is the guide:
> > http://zlhams.wikidot.com/aprs-ssidguide
>
> Nice guide, but I would make two changes...
> 1) The "7" is for ANY HT or man-portable system, not just
> kenwood
> 2) We originally proposed -11 for APRS touchtone users, but
> then
> quickly changed that more than a year ago to -12.
>
> This is because Balloons which have always been exclusively
> -11,
> are so exciting, that we do not want to dilute their impact
> by
> using -11 for anything else.
>
> Please get this to the author of that web page for updating.

As owner of the zlhams wiki, I am inclined to replace "my" wiki's page with a link to the "main" http://info.aprs.net/index.php?title=SymbolsAndSSIDs page, as the subject is not specific to New Zealand but is a worldwide 'standard'. This means everybody is on the same page (sorry...) and newbies don't get confused with obsolete reccomendations from a variety of websites that should all be saying the same correct thing.

73, David ZL3AI.

6887. Spammer making the rounds.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 13:00:56 UTC
From: Eric J Foster
Topic: 6887 Message: 6887

For the list owners, beware garyhudson0@... . He is making the
rounds with a vengance.

E

--
Guns kill people like silverware made Rosie O'Donnel fat.....

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

6888. Re: [APRS] Spammer making the rounds.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 13:54:38 UTC
From: N4AOF
Topic: 6887 Message: 6888

If the group owner has the group properly configured it won't matter.

----- Original Message -----
From: "Eric J Foster" <TheHaymaker@...>
To: <aprs_in_maine@yahoogroups.com>
Sent: Saturday, December 05, 2009 8:00 AM
Subject: [APRS] Spammer making the rounds.

> For the list owners, beware garyhudson0@... . He is making the
> rounds with a vengance.

6889. Re: [APRS] Spammer making the rounds.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 14:54:14 UTC
From: Eric J Foster
Topic: 6887 Message: 6889

All the moderation and configuration in the world makes no difference if
he take the time to lie for approval or finds a way in with NO approval,
as he did on one of mine.

N4AOF wrote:

> If the group owner has the group properly configured it won't matter.
>
> ----- Original Message -----
> From: "Eric J Foster" <TheHaymaker@...
> <mailto:TheHaymaker%40xr650r.us>>
> To: <aprs_in_maine@yahoogroups.com
> <mailto:aprs_in_maine%40yahoogroups.com>>
> Sent: Saturday, December 05, 2009 8:00 AM
> Subject: [APRS] Spammer making the rounds.
>
> > For the list owners, beware garyhudson0@...
> <mailto:garyhudson0%40yahoo.com> . He is making the
> > rounds with a vengance.
>
>

--
Guns kill people like silverware made Rosie O'Donnel fat.........

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

6890. Tier 2 Server Stats

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 15:42:32 UTC
From: Mike Besemer (WM4B)
Topic: 6890 Message: 6890

I was just reading through some old emails and came across some references to checking my connection statistics via the ARPS Server Status page. I'd forgotten which server I was connected to so I had to go check, and as it turns out I'm connected to one of the Tier 2 servers (noam.aprs2.net).

So, the question is... how do I check my status? As I understand it, the Tier 2 servers rotate addresses, so I really don't know which physical server I'm attached to.

I'm not having any issues or problems... just catching up on emails over a cup of coffee and curiosity got the best of me.

73,

Mike
WM4B

6891. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 17:47:18 UTC
From: Robert Bruninga
Topic: 6877 Message: 6891

>>> here is the guide:
>>> http://zlhams.wikidot.com/aprs-ssidguide
>>
>> Nice guide, but I would make two changes...
>> 1) The "7" is for ANY HT or man-portable system,
>> not just kenwood
>> 2) We originally proposed -11 for APRS touchtone
>> users, but then quickly changed that more than
>> a year ago to -12.... because Balloons which have
>> always been exclusively -11, are so exciting,
>> that we do not want to dilute their impact
>> by using -11 for anything else.
>>
>> Please get this to the author of that web page
>> for updating.
>
> As owner of the zlhams wiki, I am inclined to
> replace "my" wiki's page with a link to the "main"
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs

Great idea. Thanks.. But it has the same error for -11 and -12.
But it is good we are finding these and getting them fixed.

Bob, Wb4APR

6892. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 17:49:51 UTC
From: Robert Bruninga
Topic: 6877 Message: 6892

>> 2) We originally proposed -11 for APRS touchtone
>> users, but then quickly changed that more than a
>> year ago to -12.
>
> So, where would ""Portable Units such as Laptops,
> Camp Sites etc"" be supposed to go? They are
> listed as -12 on many many lists such as the
> one at:
>
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs

They are also -12. But APRStt users fall into that same
category...

Thatnks
Bob
WB4aPR

6893. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 17:52:33 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6877 Message: 6893

my plan I was going to use with my setup I'm working on is the following:
Digi going up in buffalo,wyoming: K7CDL-1
My motorhome: K7CDL-9
My ATV: K7CDL-12
My semi truck: K7CDL-14

From: Robert Bruninga
Sent: Saturday, December 05, 2009 10:49 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

>> 2) We originally proposed -11 for APRS touchtone
>> users, but then quickly changed that more than a
>> year ago to -12.
>
> So, where would ""Portable Units such as Laptops,
> Camp Sites etc"" be supposed to go? They are
> listed as -12 on many many lists such as the
> one at:
>
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs

They are also -12. But APRStt users fall into that same
category...

Thatnks
Bob
WB4aPR

[Non-text portions of this message have been removed]

6894. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 18:07:06 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6877 Message: 6894

Robert Bruninga wrote:
>>> So, where would ""Portable Units such as Laptops,
>>> Camp Sites etc"" be supposed to go? They are
>>> listed as -12 on many many lists such as the
>>> one at:
>>>
>>> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
>>>
>
> They are also -12. But APRStt users fall into that same
> category...
>
>

So as we're getting them fixed, we need to make sure to not remove the
current recommendation for -12, but ADD the APRStt to the same -SSID, right?

Lynn (D) - KJ4ERJ

6895. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 18:07:36 UTC
From: Richard Bauer
Topic: 6877 Message: 6895

i thought -13 is for RVs? that's what i use for my motor home.

73,
rich, n9dko

---
my plan I was going to use with my setup I'm working on is the following:
Digi going up in buffalo,wyoming: K7CDL-1
My motorhome: K7CDL-9
My ATV: K7CDL-12
My semi truck: K7CDL-14

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.5.426 / Virus Database: 270.14.94/2545 - Release Date: 12/05/09
08:13:00

6896. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 18:11:19 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6877 Message: 6896

I have no idea, I'm still learning and unlike some hams I'm welling to say I'm still learning. that's why I posted what my plans are. I'm not like some hams that just throw a setup up and say my ways are better then anyone elses. I know of one station that always hit the system with a rate limit under 5 secs and has a red warning all the time and wont change (if you want to know the call sign send me a message off of group).
K7CDL-14
Ron Swart

From: Richard Bauer
Sent: Saturday, December 05, 2009 11:07 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

i thought -13 is for RVs? that's what i use for my motor home.

73,
rich, n9dko

---
my plan I was going to use with my setup I'm working on is the following:
Digi going up in buffalo,wyoming: K7CDL-1
My motorhome: K7CDL-9
My ATV: K7CDL-12
My semi truck: K7CDL-14

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.5.426 / Virus Database: 270.14.94/2545 - Release Date: 12/05/09 08:13:00

[Non-text portions of this message have been removed]

6897. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 18:19:25 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6877 Message: 6897

wyoming_semi_driver@... wrote:
> my plan I was going to use with my setup I'm working on is the following:
> Digi going up in buffalo,wyoming: K7CDL-1
> My motorhome: K7CDL-9
> My ATV: K7CDL-12
> My semi truck: K7CDL-14
>
>
Sounds like the approach I'd use. I'm currently running:

-2 - Wide1 Digi / IGate w/javAPRSsrvr
-7 - TinyTrak4/Icom HT radio for -2
-8 - Loaner Kenwood D7 from AI4GK
-9 - T2-135 mobile (Snowmobile, a white car in Florida)
-12 - APRSISCE for Windows Mobile on my AT&T Tilt phone
-14 - former T2-135 mobile GMC Safari Van (now KJ4OVQ-9)
-15 - APRSISCE for Win32 APRS-IS client on my laptop
-xx - Various APRS-IS-only clients running APRSIS32 (APRSISCE for Win32)

Lynn (D) - KJ4ERJ

6898. RE: [APRS] Tier 2 Server Stats

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 19:13:16 UTC
From: scott _____
Topic: 6890 Message: 6898

One way would be to simply open a command prompt, and type 'netstat' (without the quotes) and track down ip's or domains you don't know. Could be easy, and the aprs server will pop up.

cheers

To: APRS@yahoogroups.com
From: mwbesemer@...
Date: Sat, 5 Dec 2009 10:42:32 -0500
Subject: [APRS] Tier 2 Server Stats

I was just reading through some old emails and came across some references

to checking my connection statistics via the ARPS Server Status page. I'd

forgotten which server I was connected to so I had to go check, and as it

turns out I'm connected to one of the Tier 2 servers (noam.aprs2.net).

So, the question is... how do I check my status? As I understand it, the

Tier 2 servers rotate addresses, so I really don't know which physical

server I'm attached to.

I'm not having any issues or problems... just catching up on emails over a

cup of coffee and curiosity got the best of me.

73,

Mike

WM4B

_____
Windows Live Hotmail is faster and more secure than ever.
http://www.microsoft.com/windows/windowslive/hotmail_bl1/hotmail_bl1.aspx?ocid=PID23879::T
:WLMTAGL:ON:WL:en-ww:WM_IMHM_1:092009

[Non-text portions of this message have been removed]

6899. RE: [APRS] Tier 2 Server Stats

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 21:10:24 UTC
From: Mike Besemer (WM4B)
Topic: 6890 Message: 6899

Hadn't thought of that, but it works. I can also check on ARPS.FI to see where I'm connected and go that route. I was just wondering if there was a more direct route. (Too much time on my hands today!)

73,

Mike
WM4B

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> scott ______
> Sent: Saturday, December 05, 2009 2:13 PM
> To: aprs@yahoogroups.com
> Subject: RE: [APRS] Tier 2 Server Stats
>
>
> One way would be to simply open a command prompt, and type 'netstat'
> (without the quotes) and track down ip's or domains you don't know.
> Could be easy, and the aprs server will pop up.
>
> cheers
>
> To: APRS@yahoogroups.com
> From: mwbesemer@...
> Date: Sat, 5 Dec 2009 10:42:32 -0500
> Subject: [APRS] Tier 2 Server Stats
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
>
>
>
>
>
>
>
>
>
> I was just reading through some old emails and came across some
> references
>
> to checking my connection statistics via the ARPS Server Status page.
> I'd
>
> forgotten which server I was connected to so I had to go check, and as
> it
>
> turns out I'm connected to one of the Tier 2 servers (noam.aprs2.net).
>
>
>
> So, the question is... how do I check my status? As I understand it,
> the
>
> Tier 2 servers rotate addresses, so I really don't know which physical
>
> server I'm attached to.
>
>
>
> I'm not having any issues or problems... just catching up on emails
> over a
>
> cup of coffee and curiosity got the best of me.
>
>
>
> 73,
>
>
>
> Mike
>
> WM4B
>
>
>
>
>
>

>
>
>
>
>
>
>
>
>
>
>
>
>
> ____
> Windows Live Hotmail is faster and more secure than ever.
> http://www.microsoft.com/windows/windowslive/hotmail_bl1/hotmail_bl1.as
> px?ocid=PID23879::T:WLMTAGL:ON:WL:en-ww:WM_IMHM_1:092009
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

6900. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 23:02:53 UTC
From: Peter Dakota Summerhawk
Topic: 6877 Message: 6900

Morning,

I am still at a loss as to what numbers to use for both trackers in the cars for each. One is mine for my truck and one for the wife's car. Could you use the same call sign and SSID but have two different icons? Would that work or would it cause problems on the system?

Let me know as I don't want to cause problems in the system but still be able to track both vehicles.

Thanks

Peter-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Robert Bruninga
Sent: Saturday, December 05, 2009 10:47 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

>>> here is the guide:
>>> http://zlhams.wikidot.com/aprs-ssidguide
>>
>> Nice guide, but I would make two changes...
>> 1) The "7" is for ANY HT or man-portable system,
>> not just kenwood
>> 2) We originally proposed -11 for APRS touchtone
>> users, but then quickly changed that more than
>> a year ago to -12.... because Balloons which have
>> always been exclusively -11, are so exciting,
>> that we do not want to dilute their impact
>> by using -11 for anything else.
>>
>> Please get this to the author of that web page
>> for updating.
>
> As owner of the zlhams wiki, I am inclined to
> replace "my" wiki's page with a link to the "main"
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs

Great idea. Thanks.. But it has the same error for -11 and -12.
But it is good we are finding these and getting them fixed.

Bob, Wb4APR

[Non-text portions of this message have been removed]

6901. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 23:19:35 UTC
From: Mike Besemer (WM4B)
Topic: 6877 Message: 6901

I don't think you want to set them both the same. At very least, that'd be confusing.

Bob, oh ARPS Guru, what say?

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Dakota Summerhawk
Sent: Saturday, December 05, 2009 6:03 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

Morning,

I am still at a loss as to what numbers to use for both trackers in the cars for each. One is mine for my truck and one for the wife's car. Could you use the same call sign and SSID but have two different icons? Would that work or would it cause problems on the system?

Let me know as I don't want to cause problems in the system but still be able to track both vehicles.

Thanks

Peter-N0WRE

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Robert
Bruninga
Sent: Saturday, December 05, 2009 10:47 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] APRS SSID

>>> here is the guide:
>>> http://zlhams. <http://zlhams.wikidot.com/aprs-ssidguide> wikidot.com/aprs-ssidguide
>>
>> Nice guide, but I would make two changes...
>> 1) The "7" is for ANY HT or man-portable system,
>> not just kenwood
>> 2) We originally proposed -11 for APRS touchtone
>> users, but then quickly changed that more than

>> a year ago to -12.... because Balloons which have
>> always been exclusively -11, are so exciting,
>> that we do not want to dilute their impact
>> by using -11 for anything else.
>>
>> Please get this to the author of that web page
>> for updating.
>
> As owner of the zlhams wiki, I am inclined to
> replace "my" wiki's page with a link to the "main"
> http://info. <http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
aprs.net/index.php?title=SymbolsAndSSIDs

Great idea. Thanks.. But it has the same error for -11 and -12.
But it is good we are finding these and getting them fixed.

Bob, Wb4APR

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6902. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 00:15:20 UTC
From: Peter Dakota Summerhawk
Topic: 6877 Message: 6902

Mike,

Thanks for that I have both trackers but neither one are on right now until I can get the numbers figured out as to what they should be. Both are going to be automatic and unattended so I am at a loss as to what number should be used for SSID.

Thanks

Peter

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Besemer (WM4B)
Sent: Saturday, December 05, 2009 4:20 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

I don't think you want to set them both the same. At very least, that'd be confusing.

Bob, oh ARPS Guru, what say?

Mike

WM4B

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of Peter
Dakota Summerhawk
Sent: Saturday, December 05, 2009 6:03 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: RE: [APRS] APRS SSID

Morning,

I am still at a loss as to what numbers to use for both trackers in the cars for each. One is mine for my truck and one for the wife's car. Could you use the same call sign and SSID but have two different icons? Would that work or would it cause problems on the system?

Let me know as I don't want to cause problems in the system but still be able to track both vehicles.

Thanks

Peter-N0WRE

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Robert
Bruninga
Sent: Saturday, December 05, 2009 10:47 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] APRS SSID

>>> here is the guide:
>>> http://zlhams. <http://zlhams.wikidot.com/aprs-ssidguide>
wikidot.com/aprs-ssidguide
>>
>> Nice guide, but I would make two changes...
>> 1) The "7" is for ANY HT or man-portable system,
>> not just kenwood
>> 2) We originally proposed -11 for APRS touchtone
>> users, but then quickly changed that more than
>> a year ago to -12.... because Balloons which have
>> always been exclusively -11, are so exciting,
>> that we do not want to dilute their impact
>> by using -11 for anything else.
>>
>> Please get this to the author of that web page
>> for updating.
>
> As owner of the zlhams wiki, I am inclined to
> replace "my" wiki's page with a link to the "main"
> http://info. <http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
aprs.net/index.php?title=SymbolsAndSSIDs

Great idea. Thanks.. But it has the same error for -11 and -12.
But it is good we are finding these and getting them fixed.

Bob, Wb4APR

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6903. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 00:25:58 UTC
From: Ron Tonneson
Topic: 6877 Message: 6903

Peter,

I use -9 for my car and -14 for my pickup.

Ron - K0QVF

Peter Dakota Summerhawk wrote:
> Mike,
>
> Thanks for that I have both trackers but neither one are on right now until
> I can get the numbers figured out as to what they should be. Both are going
> to be automatic and unattended so I am at a loss as to what number should be
> used for SSID.
>
> Thanks
>
>
>
> Peter
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
> Besemer (WM4B)
> Sent: Saturday, December 05, 2009 4:20 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] APRS SSID
>
>
>
>
>
>
> I don't think you want to set them both the same. At very least, that'd be
> confusing.
>
> Bob, oh ARPS Guru, what say?
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Peter

> Dakota Summerhawk
> Sent: Saturday, December 05, 2009 6:03 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
> Morning,
>
> I am still at a loss as to what numbers to use for both trackers in the cars
> for each. One is mine for my truck and one for the wife's car. Could you use
> the same call sign and SSID but have two different icons? Would that work or
> would it cause problems on the system?
>
> Let me know as I don't want to cause problems in the system but still be
> able to track both vehicles.
>
> Thanks
>
> Peter-N0WRE
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
> Robert
> Bruninga
> Sent: Saturday, December 05, 2009 10:47 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS SSID
>
>
>>>> here is the guide:
>>>> http://zlhams. <http://zlhams.wikidot.com/aprs-ssidguide>
>>>>
> wikidot.com/aprs-ssidguide
>
>>> Nice guide, but I would make two changes...
>>> 1) The "7" is for ANY HT or man-portable system,
>>> not just kenwood
>>> 2) We originally proposed -11 for APRS touchtone
>>> users, but then quickly changed that more than
>>> a year ago to -12.... because Balloons which have
>>> always been exclusively -11, are so exciting,
>>> that we do not want to dilute their impact
>>> by using -11 for anything else.
>>>
>>> Please get this to the author of that web page
>>> for updating.
>>>
>> As owner of the zlhams wiki, I am inclined to
>> replace "my" wiki's page with a link to the "main"
>> http://info. <http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
>>

> aprs.net/index.php?title=SymbolsAndSSIDs
>
> Great idea. Thanks.. But it has the same error for -11 and -12.
> But it is good we are finding these and getting them fixed.
>
> Bob, Wb4APR
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6904. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 00:41:24 UTC
From: Peter Dakota Summerhawk
Topic: 6877 Message: 6904

Ron

That sounds like a good idea. The truck is an SUV but that would fit the profile wouldn't it? That way the car has one at -9 and the SUV has one at -14 Unless anyone has any objections I will do that and then follow the rest of the protocols for the list that was posted.

Peter-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron Tonneson
Sent: Saturday, December 05, 2009 5:26 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS SSID

Peter,

I use -9 for my car and -14 for my pickup.

Ron - K0QVF

Peter Dakota Summerhawk wrote:
> Mike,
>
> Thanks for that I have both trackers but neither one are on right now until
> I can get the numbers figured out as to what they should be. Both are going
> to be automatic and unattended so I am at a loss as to what number should be
> used for SSID.
>
> Thanks
>
>
>
> Peter
>
>
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of Mike
> Besemer (WM4B)
> Sent: Saturday, December 05, 2009 4:20 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID

>
>
>
>
>
> I don't think you want to set them both the same. At very least, that'd be
> confusing.
>
> Bob, oh ARPS Guru, what say?
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> Peter
> Dakota Summerhawk
> Sent: Saturday, December 05, 2009 6:03 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
> Morning,
>
> I am still at a loss as to what numbers to use for both trackers in the
cars
> for each. One is mine for my truck and one for the wife's car. Could you
use
> the same call sign and SSID but have two different icons? Would that work
or
> would it cause problems on the system?
>
> Let me know as I don't want to cause problems in the system but still be
> able to track both vehicles.
>
> Thanks
>
> Peter-N0WRE
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
Of
> Robert
> Bruninga
> Sent: Saturday, December 05, 2009 10:47 AM

> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS SSID
>
>
>>>> here is the guide:
>>>> http://zlhams. <http://zlhams.wikidot.com/aprs-ssidguide>
>>>>
> wikidot.com/aprs-ssidguide
>
>>> Nice guide, but I would make two changes...
>>> 1) The "7" is for ANY HT or man-portable system,
>>> not just kenwood
>>> 2) We originally proposed -11 for APRS touchtone
>>> users, but then quickly changed that more than
>>> a year ago to -12.... because Balloons which have
>>> always been exclusively -11, are so exciting,
>>> that we do not want to dilute their impact
>>> by using -11 for anything else.
>>>
>>> Please get this to the author of that web page
>>> for updating.
>>>
>> As owner of the zlhams wiki, I am inclined to
>> replace "my" wiki's page with a link to the "main"
>> http://info. <http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
>>
> aprs.net/index.php?title=SymbolsAndSSIDs
>
> Great idea. Thanks.. But it has the same error for -11 and -12.
> But it is good we are finding these and getting them fixed.
>
> Bob, Wb4APR
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

>
>
>

[Non-text portions of this message have been removed]

6905. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 00:51:32 UTC
From: Ron Tonneson
Topic: 6877 Message: 6905

Peter,

That has worked fine for me, I also use -4 on my bicycle and -13 on my motorhome. With modern APRS display software it actually does not mater which SSID you use as long as each different source has a unique SSID. Modern software uses the symbol field to determine the displayed icon.

Ron - K0QVF

Peter Dakota Summerhawk wrote:
> Ron
>
> That sounds like a good idea. The truck is an SUV but that would fit the
> profile wouldn't it? That way the car has one at -9 and the SUV has one at
> -14 Unless anyone has any objections I will do that and then follow the rest
> of the protocols for the list that was posted.
>
> Peter-N0WRE
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron
> Tonneson
> Sent: Saturday, December 05, 2009 5:26 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] APRS SSID
>
>
>
>
>
>
> Peter,
>
> I use -9 for my car and -14 for my pickup.
>
> Ron - K0QVF
>
> Peter Dakota Summerhawk wrote:
>
>> Mike,
>>
>> Thanks for that I have both trackers but neither one are on right now
>>
> until
>
>> I can get the numbers figured out as to what they should be. Both are

>>
> going
>
>> to be automatic and unattended so I am at a loss as to what number should
>>
> be
>
>> used for SSID.
>>
>> Thanks
>>
>>
>>
>> Peter
>>
>>
>>
>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Mike
>
>> Besemer (WM4B)
>> Sent: Saturday, December 05, 2009 4:20 PM
>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> Subject: RE: [APRS] APRS SSID
>>
>>
>>
>>
>>
>> I don't think you want to set them both the same. At very least, that'd be
>> confusing.
>>
>> Bob, oh ARPS Guru, what say?
>>
>> Mike
>>
>> WM4B
>>
>> _____
>>
>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>
> <mailto:APRS%40yahoogroups.com>
>
>> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>
> <mailto:APRS%40yahoogroups.com>] On Behalf Of
>

>> Peter
>> Dakota Summerhawk
>> Sent: Saturday, December 05, 2009 6:03 PM
>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>
> <mailto:APRS%40yahoogroups.com>
>
>> Subject: RE: [APRS] APRS SSID
>>
>> Morning,
>>
>> I am still at a loss as to what numbers to use for both trackers in the
>>
> cars
>
>> for each. One is mine for my truck and one for the wife's car. Could you
>>
> use
>
>> the same call sign and SSID but have two different icons? Would that work
>>
> or
>
>> would it cause problems on the system?
>>
>> Let me know as I don't want to cause problems in the system but still be
>> able to track both vehicles.
>>
>> Thanks
>>
>> Peter-N0WRE
>>
>> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
>>
> Of
>
>> Robert
>> Bruninga
>> Sent: Saturday, December 05, 2009 10:47 AM
>> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>> Subject: RE: [APRS] APRS SSID
>>
>>
>>
>>>>> here is the guide:
>>>>> http://zlhams. <http://zlhams.wikidot.com/aprs-ssidguide>
>>>>>
>>>>>
>> wikidot.com/aprs-ssidguide

>>
>>
>>>> Nice guide, but I would make two changes...
>>>> 1) The "7" is for ANY HT or man-portable system,
>>>> not just kenwood
>>>> 2) We originally proposed -11 for APRS touchtone
>>>> users, but then quickly changed that more than
>>>> a year ago to -12.... because Balloons which have
>>>> always been exclusively -11, are so exciting,
>>>> that we do not want to dilute their impact
>>>> by using -11 for anything else.
>>>>
>>>> Please get this to the author of that web page
>>>> for updating.
>>>>
>>>>
>>> As owner of the zlhams wiki, I am inclined to
>>> replace "my" wiki's page with a link to the "main"
>>> http://info. <http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
>>>
>>>
>> aprs.net/index.php?title=SymbolsAndSSIDs
>>
>> Great idea. Thanks.. But it has the same error for -11 and -12.
>> But it is good we are finding these and getting them fixed.
>>
>> Bob, Wb4APR
>>
>> [Non-text portions of this message have been removed]
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>>
>>
>

>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6906. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 00:54:50 UTC
From: Christopher K. Greenhalgh
Topic: 6877 Message: 6906

-14 is designated for "truckers", which I interpret as "semi
tractor/trailers".

Semantics I suppose, but IMHO, a pick-up should be a -9.

Regards,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron
Tonneson
Sent: Saturday, December 05, 2009 7:26 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS SSID

Peter,

I use -9 for my car and -14 for my pickup.

Ron - K0QVF

Peter Dakota Summerhawk wrote:
> Mike,
>
> Thanks for that I have both trackers but neither one are on right now
until
> I can get the numbers figured out as to what they should be. Both are
going
> to be automatic and unattended so I am at a loss as to what number should
be
> used for SSID.
>
> Thanks
>
>
>
> Peter
>
>
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com

[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Mike
> Besemer (WM4B)
> Sent: Saturday, December 05, 2009 4:20 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS SSID
>
>
>
>
>
> I don't think you want to set them both the same. At very least, that'd be
> confusing.
>
> Bob, oh ARPS Guru, what say?
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> Peter
> Dakota Summerhawk
> Sent: Saturday, December 05, 2009 6:03 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
> Morning,
>
> I am still at a loss as to what numbers to use for both trackers in the
cars
> for each. One is mine for my truck and one for the wife's car. Could you
use
> the same call sign and SSID but have two different icons? Would that work
or
> would it cause problems on the system?
>
> Let me know as I don't want to cause problems in the system but still be
> able to track both vehicles.
>
> Thanks
>
> Peter-N0WRE
>

> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
Of
> Robert
> Bruninga
> Sent: Saturday, December 05, 2009 10:47 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS SSID
>
>
>>>> here is the guide:
>>>> http://zlhams. <http://zlhams.
<http://zlhams.wikidot.com/aprs-ssidguide> wikidot.com/aprs-ssidguide>
>>>>
> wikidot.com/aprs-ssidguide
>
>>> Nice guide, but I would make two changes...
>>> 1) The "7" is for ANY HT or man-portable system,
>>> not just kenwood
>>> 2) We originally proposed -11 for APRS touchtone
>>> users, but then quickly changed that more than
>>> a year ago to -12.... because Balloons which have
>>> always been exclusively -11, are so exciting,
>>> that we do not want to dilute their impact
>>> by using -11 for anything else.
>>>
>>> Please get this to the author of that web page
>>> for updating.
>>>
>> As owner of the zlhams wiki, I am inclined to
>> replace "my" wiki's page with a link to the "main"
>> http://info. <http://info.
<http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
aprs.net/index.php?title=SymbolsAndSSIDs>
>>
> aprs.net/index.php?title=SymbolsAndSSIDs
>
> Great idea. Thanks.. But it has the same error for -11 and -12.
> But it is good we are finding these and getting them fixed.
>
> Bob, Wb4APR
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

6907. New Member - Old Questions??

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 01:10:17 UTC
From: va3qf@rogers.com
Topic: 6907 Message: 6907

Hello all -
I am new to this group and new to APRS, so I hope you will forgive a few questions that may have blindingly obvious answers!!

My plan is to use the Alinco DR-135T with internal Argent Tracker 2 modem connected to my Nuvi 350 GPS.

1) When connecting the GPS to the modem, I understand that it invokes the "Fleet Management" capability of the 350 and lists APRS objects as "Favorites." Do these delete the existing "Favorites" that I may already have programmed into the Nuvi?
2) Depending upon the answer to 1) above, can I still select my existing "Favorites" and navigate to them while using APRS?
3) For what applications do people use the Short Message Service inherent within APRS?

Regards,
Keith VA3QF
CAMBRIDGE, ON
EN93tj

6908. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 01:13:45 UTC
From: Mike Besemer (WM4B)
Topic: 6877 Message: 6908

Peter,

Have your wife get her license and you can use her callsign. That also gives you an excuse to buy more radios!

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Peter Dakota Summerhawk
Sent: Saturday, December 05, 2009 7:41 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

Ron

That sounds like a good idea. The truck is an SUV but that would fit the profile wouldn't it? That way the car has one at -9 and the SUV has one at -14 Unless anyone has any objections I will do that and then follow the rest of the protocols for the list that was posted.

Peter-N0WRE

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Ron Tonneson
Sent: Saturday, December 05, 2009 5:26 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: Re: [APRS] APRS SSID

Peter,

I use -9 for my car and -14 for my pickup.

Ron - K0QVF

Peter Dakota Summerhawk wrote:
> Mike,
>
> Thanks for that I have both trackers but neither one are on right now until
> I can get the numbers figured out as to what they should be. Both are

going
> to be automatic and unattended so I am at a loss as to what number should
be
> used for SSID.
>
> Thanks
>
>
>
> Peter
>
>
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On Behalf Of
Mike
> Besemer (WM4B)
> Sent: Saturday, December 05, 2009 4:20 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
>
>
>
>
> I don't think you want to set them both the same. At very least, that'd be
> confusing.
>
> Bob, oh ARPS Guru, what say?
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> Peter
> Dakota Summerhawk
> Sent: Saturday, December 05, 2009 6:03 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>

<mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
> Morning,
>
> I am still at a loss as to what numbers to use for both trackers in the
cars
> for each. One is mine for my truck and one for the wife's car. Could you
use
> the same call sign and SSID but have two different icons? Would that work
or
> would it cause problems on the system?
>
> Let me know as I don't want to cause problems in the system but still be
> able to track both vehicles.
>
> Thanks
>
> Peter-N0WRE
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
Of
> Robert
> Bruninga
> Sent: Saturday, December 05, 2009 10:47 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS SSID
>
>
>>>> here is the guide:
>>>> http://zlhams. <http://zlhams.
<http://zlhams.wikidot.com/aprs-ssidguide> wikidot.com/aprs-ssidguide>
>>>>
> wikidot.com/aprs-ssidguide
>
>>> Nice guide, but I would make two changes...
>>> 1) The "7" is for ANY HT or man-portable system,
>>> not just kenwood
>>> 2) We originally proposed -11 for APRS touchtone
>>> users, but then quickly changed that more than
>>> a year ago to -12.... because Balloons which have
>>> always been exclusively -11, are so exciting,
>>> that we do not want to dilute their impact
>>> by using -11 for anything else.
>>>
>>> Please get this to the author of that web page
>>> for updating.
>>>
>> As owner of the zlhams wiki, I am inclined to

>> replace "my" wiki's page with a link to the "main"
>> http://info. <http://info.
<http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
aprs.net/index.php?title=SymbolsAndSSIDs>
>>
> aprs.net/index.php?title=SymbolsAndSSIDs
>
> Great idea. Thanks.. But it has the same error for -11 and -12.
> But it is good we are finding these and getting them fixed.
>
> Bob, Wb4APR
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6909. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 02:15:35 UTC
From: Peter Dakota Summerhawk
Topic: 6877 Message: 6909

Mike, tired that but she said she has no interest in Ham Radio beyond tracking both vehicles for safety reasons.

Rats and shucks I know.

Peter-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Besemer (WM4B)
Sent: Saturday, December 05, 2009 6:14 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS SSID

Peter,

Have your wife get her license and you can use her callsign. That also gives you an excuse to buy more radios!

73,

Mike

WM4B

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of Peter
Dakota Summerhawk
Sent: Saturday, December 05, 2009 7:41 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: RE: [APRS] APRS SSID

Ron

That sounds like a good idea. The truck is an SUV but that would fit the profile wouldn't it? That way the car has one at -9 and the SUV has one at -14 Unless anyone has any objections I will do that and then follow the rest of the protocols for the list that was posted.

Peter-N0WRE

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Ron
Tonneson
Sent: Saturday, December 05, 2009 5:26 PM

To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: Re: [APRS] APRS SSID

Peter,

I use -9 for my car and -14 for my pickup.

Ron - K0QVF

Peter Dakota Summerhawk wrote:
> Mike,
>
> Thanks for that I have both trackers but neither one are on right now
until
> I can get the numbers figured out as to what they should be. Both are
going
> to be automatic and unattended so I am at a loss as to what number should
be
> used for SSID.
>
> Thanks
>
>
>
> Peter
>
>
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On Behalf Of
Mike
> Besemer (WM4B)
> Sent: Saturday, December 05, 2009 4:20 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
>
>
>
>
> I don't think you want to set them both the same. At very least, that'd be
> confusing.
>
> Bob, oh ARPS Guru, what say?
>
> Mike
>
> WM4B

>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>] On Behalf Of
> Peter
> Dakota Summerhawk
> Sent: Saturday, December 05, 2009 6:03 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>
> Subject: RE: [APRS] APRS SSID
>
> Morning,
>
> I am still at a loss as to what numbers to use for both trackers in the
cars
> for each. One is mine for my truck and one for the wife's car. Could you
use
> the same call sign and SSID but have two different icons? Would that work
or
> would it cause problems on the system?
>
> Let me know as I don't want to cause problems in the system but still be
> able to track both vehicles.
>
> Thanks
>
> Peter-N0WRE
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
Of
> Robert
> Bruninga
> Sent: Saturday, December 05, 2009 10:47 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS SSID
>
>
>>>> here is the guide:
>>>> http://zlhams. <http://zlhams.
<http://zlhams.wikidot.com/aprs-ssidguide> wikidot.com/aprs-ssidguide>
>>>>
> wikidot.com/aprs-ssidguide
>

>>> Nice guide, but I would make two changes...
>>> 1) The "7" is for ANY HT or man-portable system,
>>> not just kenwood
>>> 2) We originally proposed -11 for APRS touchtone
>>> users, but then quickly changed that more than
>>> a year ago to -12.... because Balloons which have
>>> always been exclusively -11, are so exciting,
>>> that we do not want to dilute their impact
>>> by using -11 for anything else.
>>>
>>> Please get this to the author of that web page
>>> for updating.
>>>
>> As owner of the zlhams wiki, I am inclined to
>> replace "my" wiki's page with a link to the "main"
>> http://info. <http://info.
<http://info.aprs.net/index.php?title=SymbolsAndSSIDs>
aprs.net/index.php?title=SymbolsAndSSIDs>
>>
> aprs.net/index.php?title=SymbolsAndSSIDs
>
> Great idea. Thanks.. But it has the same error for -11 and -12.
> But it is good we are finding these and getting them fixed.
>
> Bob, Wb4APR
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6910. OT: [APRS] Spammer making the rounds.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 04:28:40 UTC
From: N4AOF
Topic: 6910 Message: 6910

'Fraid not -- no spam has ever appeared in any of MY groups, and I don't expect any.

The key is to understand the tools that Yahoo makes available to group owners to configure and manage their groups.

If you understand those tools you will quickly see that requiring approval for new members is a total waste of time for 99% of groups. Requiring approval for new members is useful IF AND ONLY IF the owner is concerned about who gets to READ the material posted in the group. This can be appropriate for groups being used as a mail distribution list server by organizations that have specific real life members outside Yahoo. Then it can make sense to check new group members against the real life organization roster - assuming, of course, that there is some reason to care who gets to read the messages posted in the mail list.

For the vast majority of groups, there is no reason to bother trying to control who can READ the material posted to the group -- the real concern is to control who can POST messages to the group. This is an entirely different situation from controling who can read group messages, and requires using completely different tools.

To avoid having a group spammed, first of all, either turn off the calendar function entirely -- or, if you really need the calendar, limit posting calendar events so only moderators can post events to the calendar. Yahoo group calendars are a major entry point for smart spammers. Likewise, don't allow ordinary members to upload files to the group files area unless you are running a files sharing group (in which case, you should expect that most of the files uploaded will be spam uploaded as either html or text files (note also that Yahoo will let you post a text file using an mpg extension as the file type; which is a favorite trick of spammers in 'adult' groups on Yahoo).

So far as message posting is concerned, the simplest and most effective method is to configure the group for "open membership"; "all members may post messages"; and "moderate new members" -- the combination of these three specific settings will make any group very nearly spam-proof. The only spam you will ever see will be from the occasional total idiot who falls for a phishing scam like Grouply - a situation which is easily rectified by instantly banning anyone who is identified as having joined Grouply or any similar service. (I also recommend instantly banning any idiots who use a Challenge/Reply spam filter system and any idiots who turn on the Out Of Office Reply function in their mail software -- neither of these is actually spam but banning such idiots is a reasonable step to take simply because shooting them isn't legal).

----- Original Message -----
From: "Eric J Foster" <TheHaymaker@...>
> All the moderation and configuration in the world makes no difference if
> he take the time to lie for approval or finds a way in with NO approval,
> as he did on one of mine.
>
> N4AOF wrote:
>
>> If the group owner has the group properly configured it won't matter.
>>
>> ----- Original Message -----
>> From: "Eric J Foster" <TheHaymaker@...
>> Sent: Saturday, December 05, 2009 8:00 AM
>> Subject: [APRS] Spammer making the rounds.
>>
>> > For the list owners, beware garyhudson0@...
>> <mailto:garyhudson0%40yahoo.com> . He is making the
>> > rounds with a vengance.

6911. Re: NEED HELP ABOUT DX CLUSTER ON APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 03:20:46 UTC
From: k6jeb
Topic: 921 Message: 6911

This is exactly what I joined this group to find out. But it's not looking promising.

Here's what I want to do:

I camp in the summer in the surrounding hills and sometimes bring a QRP rig and even my APRS-enabled smart phone. Well, since there are so many APRS stations (and no longer any more DX Cluster *PACKET* stations) I thought it would be handy to have a DX Cluster on APRS.

A lot of times the hills I camp in have NO cell phone connection (which is why I go there in a way).

Basically, has anyone ported or made DX-CLuster-like information available over APRS? If so, can you point me in the right direction?

73!

Jack, K6JEB
www.k6jeb.com

--- In APRS@yahoogroups.com, "ta2le" <ta2le@...> wrote:
>
> Dear all,
>
> I want to setup dx cluster system for aprs in my region. But
> program need to take data over telnet and need send this packet to
> air by baycom modem or tnc. Which is the best program to do or do
> you know any ui-view add-on for this.
>
> Thanks 73 de ta2le - haluk
>

6912. Re: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 11:52:41 UTC
From: Jan, LA2BBA
Topic: 6877 Message: 6912

"Peter Dakota Summerhawk" <commconinc@...>, Sat, 5 Dec 2009
16:02:53 -0700

>Could you use
>the same call sign and SSID but have two different icons? Would that work or
>would it cause problems on the system?

No trouble to the system at all. It will work regardless of which
SSIDs you choose. When the one stations sends its beacon, it will
appear on the map at it's position and with the chosen symbol. When
the other stations sents it's beacon, the first one will disappear or
grey out, and the same SSID will appear on the other station's
position and with that particular symbol.
>
>Let me know as I don't want to cause problems in the system but still be
>able to track both vehicles.

But - if you use the same SSID for both vehicles (or for two stations
for that matter), and they are both driving around at the same time at
different places, it will appear on other users' displays as if the
one station is rapidly moving from one place to another, showing the
one radio station which sent it's beacon most recently. The track e.g.
at aprs.fi will show long jumps from one road to the other. You
wouldn't want that, i think. You might want to use -9 for one and e.g.
-8 for the other. The strict use of the original SSID list has ceased
as symbols became available.

--
73 de Jan, LA2BBA
Hvaler, Norway

6913. Re: NEED HELP ABOUT DX CLUSTER ON APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-06 07:49:47 UTC
From: Peter Schrader
Topic: 921 Message: 6913

It has been done, pretty much for exacly the same reasons.

A DX Cluster feed (one-way) is transmitted via APRS via VK4EA-2, and on UHF to avoid cluttering up the local VHF APRS allocation.

I use UIView32, SV2AGW Packet Engine Pro and M0YCP's UI-DX Bridge at the IGate end, in the field I use SV2AGW's AGWCluster software, or UIView is DXCluster Spy mode.

Being on the VK UHF APRS frequency means I am able to provide portable and home stations the full VK and ZL APRS feed as well as DXCLuster spots, without cluttering up 145.175 (our version on 144.300).

73,
Peter
VK4EA

6914. Re: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-01 04:46:40 UTC
From: Teddy Banks
Topic: 6424 Message: 6914

Thanks Scott, I got it working I think, I had to copy pmapserver.dll to c:\ and copy the regsvr32 shortcut to c:\ as well.

From: scott _____
Sent: Monday, November 30, 2009 9:32 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Re: PM 7 Server problems HELP

yes, do a search on the ui-view group for my handle, and you will find my posts detailing the procedure to install on windows 7 64 bit. or, you can email me at ke4kke@... and i'll walk you thru it
To: aprs@yahoogroups.com
From: tbanks204@...
Date: Mon, 30 Nov 2009 18:01:58 -0600
Subject: Re: [APRS] Re: PM 7 Server problems HELP

I must have missed "your Method" :)

From: "scott _____" <sirmeph@...>

Sent: Monday, November 30, 2009 12:56 PM

To: <aprs@yahoogroups.com>

Subject: RE: [APRS] Re: PM 7 Server problems HELP

>

> WHY? using my method to install makes this ancient program run like new on

> my 64 bit computer. in fact, it runs crazy fast. i love it.

>

>

>

>

>

>

>

>

> To: APRS@yahoogroups.com

> From: tbanks204@...

> Date: Mon, 30 Nov 2009 12:43:41 -0600

> Subject: Re: [APRS] Re: PM 7 Server problems HELP

>

>

>

>

>

> So it would seem that the solution is for someone that has the time and

> the Know how to write another program to do what UI-View does. or find

> another app. Not much use trying to ride a dead horse, this problem isn't

> going to go away.

>

> From: Russ Abbey

> Sent: Monday, November 30, 2009 10:58 AM

> To: APRS@yahoogroups.com

> Subject: [APRS] Re: PM 7 Server problems HELP

>

> Hi All,

> Hope everyone had a good Thanksgiving. First: Undertow does not support

> the

> PmapServ7 at all! While at one point they did, they disavow any knowledge

> at this time, they only supply the mapping software. PmapServ7 (I think)

> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and

> had the source code destroyed to UIView32 and 16. There for there will be

> no updates to UIView or PmapServ7 unless someone cracks the code and

> updates

> it. So this thing about "why doesn't someone update the programs" now has

> an answer and has had an answer for at least the last 5 years if anyone

> bothered to read anything at the uiview.org web site.

> 73

> Russ Abbey

> KG4MAV

>

> [Non-text portions of this message have been removed]

>

> [Non-text portions of this message have been removed]

>

>

>

>

>

> ~~~~~~

> Bing brings you maps, menus, and reviews organized in one place.

> http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local_MapsMenu_Resturants_1x1

>

> [Non-text portions of this message have been removed]

>

>

>

> ------------------------------------

>

> Yahoo! Groups Links

>

>

>

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6915. Re: [APRS] Tier 2 Server Stats

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-05 17:15:25 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6890 Message: 6915

Interesting question that I hadn't thought about before. If you're on windows, you could check to see what active connections are using port 14580 (assuming you're using a filtered connection). Open a command prompt and enter:

netstat -an | find ":14580" (That's a vertical bar and the 14580 is inside double quotes)

The right hand column's IP address is the actual server you're currently connected to. Enter that IP in a browser and connect to port :14501 and search that status page for your callsign to see your status. The actual URL for the status page would look something like:

http://74.222.247.245:14501/

If you're on *nix, there are similar commands, but I don't know them off the top of my head.

Lynn (D) - KJ4ERJ

Mike Besemer (WM4B) wrote:
> I was just reading through some old emails and came across some references
> to checking my connection statistics via the ARPS Server Status page. I'd
> forgotten which server I was connected to so I had to go check, and as it
> turns out I'm connected to one of the Tier 2 servers (noam.aprs2.net).
>
> So, the question is... how do I check my status? As I understand it, the
> Tier 2 servers rotate addresses, so I really don't know which physical
> server I'm attached to.
>
> I'm not having any issues or problems... just catching up on emails over a
> cup of coffee and curiosity got the best of me.
>
> 73,
>
> Mike
> WM4B
>

6916. Re: [APRS] Tier 2 Server Stats

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 14:50:29 UTC
From: Curt, WE7U
Topic: 6890 Message: 6916

On Sat, 5 Dec 2009, Lynn W. Deffenbaugh (Mr) wrote:

> Interesting question that I hadn't thought about before. If you're on
> windows, you could check to see what active connections are using port
> 14580 (assuming you're using a filtered connection). Open a command
> prompt and enter:
>
> netstat -an | find ":14580" (That's a vertical bar and the 14580 is
> inside double quotes)
>
> The right hand column's IP address is the actual server you're currently
> connected to. Enter that IP in a browser and connect to port :14501 and
> search that status page for your callsign to see your status. The
> actual URL for the status page would look something like:
>
> http://74.222.247.245:14501/
>
> If you're on *nix, there are similar commands, but I don't know them off
> the top of my head.

I'm connected to firenet.us:2023 right now on Linux (w/Xastir):

> netstat -n | grep 2023
tcp 0 0 192.168.1.2:34846 165.91.140.47:2023 ESTABLISHED

The "-n" makes netstat write out numeric addresses and ports, else
the port name ends up with a wrong guess due to entries in the
/etc/services file which name each port. For instance:

> netstat | grep fire
tcp 0 0 wapiti:34846 firenet.:xinuexpansion3 ESTABLISHED

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6917. Re: [APRS] New Member - Old Questions??

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 14:57:05 UTC
From: Curt, WE7U
Topic: 6907 Message: 6917

On Sun, 6 Dec 2009, va3qf@... wrote:

> My plan is to use the Alinco DR-135T with internal Argent Tracker
> 2 modem connected to my Nuvi 350 GPS.

The best place to discuss the Tracker2 (in any form) is on the tracker2 mailing list. You'll find quite a few people on there that own the same equipment you're talking about, plus the developer of the Tracker2 hangs out there.

> 1) When connecting the GPS to the modem, I understand that it
> invokes the "Fleet Management" capability of the 350 and lists
> APRS objects as "Favorites." Do these delete the existing
> "Favorites" that I may already have programmed into the Nuvi?
> 2) Depending upon the answer to 1) above, can I still select my
> existing "Favorites" and navigate to them while using APRS?

I can't answer #1 or #2. I have some Tracker2's but no Garmin NUVI's.

> 3) For what applications do people use the Short Message Service
> inherent within APRS?

During events we use them to send short messages back and forth to coordinate. At other times some of the guys on either side of me chat back and forth in a regular QSO. I use it sometimes to send a quick note to someone new to welcome them to APRS or to suggest a tweak in their settings to put them on the map better.

If you have a Info Kiosk running (Digi_NED) you can send short messages to it and get info like where the nearest gas stations, donut shops, or ham stores are.

If you're running certain versions of APRSdos you can send satellite info out periodically as satellites are within range. I think Digi_NED can do this as well.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6918. Be an Elmer for Xmas!

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 15:09:08 UTC
From: James - KB7TBT
Topic: 6918 Message: 6918

Looking to become a new ham?
Are you a new ham and still need pointers?
Are you an Elmer and want to help Santa by making new hams?
Looking for a Ham Club near you?
Looking for a fellow Ham near you?

One stop shopping webpage for almost everything you will need!
http://kb7tbt.com/newham/

James - KB7TBT
www.kb7tbt.com

[Non-text portions of this message have been removed]

6919. Re: [APRS] Be an Elmer for Xmas!

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 18:02:47 UTC
From: Steve Hays
Topic: 6918 Message: 6919

Be an Elmer. What an interesting idea.
I was very fortunate to have several Elmers.
Every one of us learned from those who came before us. Nobody came into this hobby knowing everything. We learned from direct guidance, reading what others have shared with us in books as well as other pages. And we learned from experimenting.

I think we all have the duty to pass this knowledge along. I feel it is bad amateur practice not to elmer.

73,
Steve

On Mon, Dec 7, 2009 at 9:09 AM, James - KB7TBT <kb7tbt@...> wrote:

>
>
> Looking to become a new ham?
> Are you a new ham and still need pointers?
> Are you an Elmer and want to help Santa by making new hams?
> Looking for a Ham Club near you?
> Looking for a fellow Ham near you?
>
> One stop shopping webpage for almost everything you will need!
> http://kb7tbt.com/newham/
>
> James - KB7TBT
> www.kb7tbt.com
>
> [Non-text portions of this message have been removed]
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

[Non-text portions of this message have been removed]

6920. Re: [APRS] New Member - Old Questions??

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 18:42:16 UTC
From: Scott Miller
Topic: 6907 Message: 6920

> > 1) When connecting the GPS to the modem, I understand that it
> > invokes the "Fleet Management" capability of the 350 and lists
> > APRS objects as "Favorites." Do these delete the existing
> > "Favorites" that I may already have programmed into the Nuvi?
> > 2) Depending upon the answer to 1) above, can I still select my
> > existing "Favorites" and navigate to them while using APRS?

They all go into one big pile. The T2 won't overwrite anything, but it will tend to make your favorites list a little crowded after a while. Garmin's already fixing this in upcoming releases (for other products, not the nuvi 350, alas) with user-defined categories. Incidentally that update also allows (indirectly) for timed expiration of waypoints. Unfortunately they don't have some other critical things working in that update yet, but keep your fingers crossed.

Scott

6921. Re: [APRS] Be an Elmer for Xmas!

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 21:35:50 UTC
From: Jan, LA2BBA
Topic: 6918 Message: 6921

"James - KB7TBT" <kb7tbt@...>, Mon, 7 Dec 2009 10:09:08 -0500

>Are you an Elmer and want to help Santa by making new hams?

I am not an Elmer but I will be one if a new ham asks. Santa is not
one of my aquaintances, but I do celebrate CHRISTmas. Elmering is
independent of that :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

6922. RE: [APRS] APRS SSID

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-08 18:28:30 UTC
From: Robert Bruninga
Topic: 6877 Message: 6922

> >>> So, where would ""Portable Units such as Laptops,
> >>> Camp Sites etc"" be supposed to go? They are
> >
> > They are also -12. But APRStt users fall into that same
> > category...
> >
> >
>
> So as we're getting them fixed, we need to make sure to not
> remove the
> current recommendation for -12, but ADD the APRStt to the
> same -SSID, right?

*** yes ***

6923. BPQ32_4.10m_2009Dec10 is available for download

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-10 21:12:44 UTC
From: n5in_ron
Topic: 6923 Message: 6923

APRS users of BPQ32 are advised that the a new release is now available for download at:

http://groups.yahoo.com/group/BPQMailChat/ and
http://groups.yahoo.com/group/BPQ32/

It includes BPQMailChat v1.0.3.21 Beta, the installation of which is optional.

The changelog is here:

http://www.cantab.net/users/john.wiseman/Documents/BPQ32%20Installation.htm#Changelog

Thanks to John Wiseman G8BPQ/GM8BPQ for his tireless pursuit of a better BPQ!

73 de Ron Stordahl, N5IN

6924. Green Light Labs GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-19 01:37:51 UTC
From: Stephen M. Shearer
Topic: 6877 Message: 6924

Green Light Labs GPS for D710 - now at AES but will cost $40 more...

6925. Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-20 21:23:21 UTC
From: Mark Thompson
Topic: 6925 Message: 6925

The attached email about pricing of the new Yaesu FTM-350 APRS mobile is interesting.

The FTM-350 is certainly not an inexpensive radio probably because of the amount of technology in it
nor is the VX-8 HT inexpensive for that matter.

By the way, the new Icom ID-880H FM/D-STAR 2m/70cm mobile has been reviewed in December 2009 QST.
I believe the ID-880H street price has been around $499. The street price of the IC-91AD FM/D-STAR 2m/70cm HT has recently been about $369.

For those who have been concerned about the prices of D-STAR radios the FTM-350 price demonstrates
that when you incorporate a lot of technology into a radio it increases the price.

Interestingly, many hams seem to expect that D-STAR radio prices will decrease when there is competition from
another manufacturer in the D-STAR market. However, Kenwood has been making HTs & mobiles incorporating APRS for many years
and that does not seem to have depressed the price of the FTM-350 or the VX-8.

73, Mark, WB9QZB

From: RADIOMAN <BRYAN.STACEY@...>
To: W9DUP@yahoogroups.com
Sent: Sat, December 19, 2009 8:05:01 AM
Subject: [MHCMG] New Yeasu Radio pricing FTM-350R

New Yeasu Radio pricing FTM-350R

From 1 of the new guys on the list that just ordered 3

From Texas Towers. Their price should be $620.

AES and HRO are listing them at $599.95, and Universal Radio lists it
at $629.95.

Type acceptance was apparently granted by the FCC 18 December 2009

Now I have to tell Marianne (kc9jlk) That I need another Radio (Fat
Chance of this)

Looks like I'm selling my FT-8800.

Hello Dayton Hamfest

http://groups.yahoo.com/group/FTM-350R/

Regards
Bryan
In God We Trust
KC9 GRH
Shadow # 290
145.430 pl 107.2 irlp 5370
442.550 pl 114.8
Sent from my computer,
Blackberries are for eating

http://groups.yahoo.com/group/FTM-350R/

[Non-text portions of this message have been removed]

6926. TAPR PSR Jounal Fall Issue Now On-line & TAPR on Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-20 22:37:04 UTC
From: Mark Thompson
Topic: 6926 Message: 6926

TAPR's PSR Journal Fall Issue is Now On-Line at:

http://www.tapr.org/psr/psr109.pdf

All PSR Issues Are Now Online
By Stan Horzepa , WA1LOU

All current and back issues of TAPR's quarterly
newsletter, Packet Status Register (PSR), are now
online and accessible at www.tapr.org/psr
The newsletters are in Adobe Acrobat format.
Thanks to John Ackermann, N8UR, Phil Karn,
KA9Q, John Koster, W9DDD, and Darryl Smith,
VK2TDS, for helping to fill in the gaps in the
collection.

By the way, we can automatically notify you by
e-mail whenever a new issue of PSR is available for
downloading by signing up here:
https://www.tapr.org/cgi-bin/mailman/listinfo/
psr-announce

And we can automatically e-mail new issues of
PSR to you whenever a new issue is available by
signing up here:
https://www.tapr.org/cgi-bin/mailman/listinfo/
psr-pdf
###

TAPR Twitter

TAPR set-up a Twitter account for TAPR
to keep TAPR members and digital enthusiasts
aware of TAPR's events & activities.

The TAPR Twitter account can be accessed
at: http://www.twitter.com/taprdigital

[Non-text portions of this message have been removed]

6927. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 03:45:11 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6925 Message: 6927

i was really hoping to see the 350R come out, looked like a nice radio but come on, what a price when you look at the price of the 710. i guess i will stay with setting up my setup i'm working on and thats a Nuvi 350 gps, with a trucker2 OT2m with a 71A and that way i can have aprs messaging direct on my gps and have programing on the fly just by putting the commands into the gps. i have the nuvi 350 and trucker2 already just waiting on ordering the 71A until i get a little more money. I was thinking the 350R was going to be around the low 500.00 mark to try to beat the 710A but not no mid 600.00s that price is just crazy.
K7CDL
Ron

From: Mark Thompson
Sent: Sunday, December 20, 2009 2:23 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New Yeasu Radio pricing FTM-350R

The attached email about pricing of the new Yaesu FTM-350 APRS mobile is interesting.

The FTM-350 is certainly not an inexpensive radio probably because of the amount of technology in it
nor is the VX-8 HT inexpensive for that matter.

By the way, the new Icom ID-880H FM/D-STAR 2m/70cm mobile has been reviewed in December 2009 QST.
I believe the ID-880H street price has been around $499. The street price of the IC-91AD FM/D-STAR 2m/70cm HT has recently been about $369.

For those who have been concerned about the prices of D-STAR radios the FTM-350 price demonstrates
that when you incorporate a lot of technology into a radio it increases the price.

Interestingly, many hams seem to expect that D-STAR radio prices will decrease when there is competition from
another manufacturer in the D-STAR market. However, Kenwood has been making HTs & mobiles incorporating APRS for many years
and that does not seem to have depressed the price of the FTM-350 or the VX-8.

73, Mark, WB9QZB

From: RADIOMAN <BRYAN.STACEY@...>
To: W9DUP@yahoogroups.com
Sent: Sat, December 19, 2009 8:05:01 AM
Subject: [MHCMG] New Yeasu Radio pricing FTM-350R

New Yeasu Radio pricing FTM-350R

From 1 of the new guys on the list that just ordered 3

From Texas Towers. Their price should be $620.

AES and HRO are listing them at $599.95, and Universal Radio lists it at $629.95.

Type acceptance was apparently granted by the FCC 18 December 2009

Now I have to tell Marianne (kc9jlk) That I need another Radio (Fat Chance of this)

Looks like I'm selling my FT-8800.

Hello Dayton Hamfest

http://groups.yahoo.com/group/FTM-350R/

Regards
Bryan
In God We Trust
KC9 GRH
Shadow # 290
145.430 pl 107.2 irlp 5370
442.550 pl 114.8
Sent from my computer,
Blackberries are for eating

http://groups.yahoo.com/group/FTM-350R/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6928. RE: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 14:09:11 UTC
From: Howard K4QB
Topic: 6925 Message: 6928

Yaesu failed to include a TNC to compete with kenwood TM710/700

>
> http://groups.yahoo.com/group/FTM-350R/
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

6929. RE: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 15:13:06 UTC
From: Scott Heath
Topic: 6925 Message: 6929

In order to "do" APRS, doesn't it need/have a built-in TNC??

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

Weight Loss Program
Best Weight Loss Program - Click Here!
http://thirdpartyoffers.juno.com/TGL2131/c?cp=Yd3echW2C-UsaJm-86l3ygAAJz1IpVL6fwR_94Bp4ESA
gQtrAAYAAAAAAAAAAAAAAAAADNAAAAAAAAAAAAAAAAAAEUgAAAAA=

[Non-text portions of this message have been removed]

6930. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 16:29:54 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6925 Message: 6930

Built-in, yes. Externally accessible, no. Unfortunately the externally
accessible part is what allows you to use other APRS software clients
with the radio rather than being limited to just the functionality built
in to the radio.

Lynn (D) - KJ4ERJ

Scott Heath wrote:
> In order to "do" APRS, doesn't it need/have a built-in TNC??
>
> For pictures of my mobile station, go to this link:
> http://www.cardomain.com/ride/2630240
>
> Scott Heath (AF4KK)
>
>
> --
> Weight Loss Program
> Best Weight Loss Program - Click Here!
> http://thirdpartyoffers.juno.com/TGL2131/c?cp=Yd3echW2C-UsaJm-86l3ygAAJz1IpVL6fwR_94Bp4E
SAgQtrAAYAAAAAAAAAAAAAAAAAADNAAAAAAAAAAAAAAAAAAAEUgAAAAA=
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6931. Yausu FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 17:10:35 UTC
From: tbanks204
Topic: 6931 Message: 6931

I believe this radio is like my Kenwood TM-710A, in that the Microphone connects to the main body of the radio, instead of the control head, why are manufactures not making a mike connection an option on the Control Head, sure would help with my install problem.

6932. Re: [APRS] Yausu FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 17:33:28 UTC
From: Jerry Darby
Topic: 6931 Message: 6932

You are given the option of RF Deck or Control head mounting. There is a mic jack in each.

Jerry

--- On Mon, 12/21/09, tbanks204 <tbanks204@embarqmail.com> wrote:

> From: tbanks204 <tbanks204@...>
> Subject: [APRS] Yausu FTM-350R
> To: APRS@yahoogroups.com
> Date: Monday, December 21, 2009, 9:10 AM
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> I believe this radio is like my Kenwood TM-710A,
> in that the Microphone connects to the main body of the
> radio, instead of the control head, why are manufactures not
> making a mike connection an option on the Control Head, sure
> would help with my install problem.
>
>
>
>
>
>

>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

6933. RE: [APRS] Re: PM 7 Server problems HELP

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-07 12:49:37 UTC
From: scott _____
Topic: 6424 Message: 6933

Well, not sure why you would have to copy the short cut to your c:\ but ok, whatever works. The command should have been able to run anywhere on the hard drive. ok, so next will be running ui-view. Make sure you run it in admin mode AFTER you go to the ui-view folder and set access rights to 'read/write' . this way your map doesn't clear everytime you reload ui-view. also, you'll want to run it as admin.

73's

kek4ke

scott

To: aprs@yahoogroups.com
From: tbanks204@...
Date: Mon, 30 Nov 2009 22:46:40 -0600
Subject: Re: [APRS] Re: PM 7 Server problems HELP

Thanks Scott, I got it working I think, I had to copy pmapserver.dll to c:\ and copy the regsvr32 shortcut to c:\ as well.

From: scott _____
Sent: Monday, November 30, 2009 9:32 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Re: PM 7 Server problems HELP

yes, do a search on the ui-view group for my handle, and you will find my posts detailing the procedure to install on windows 7 64 bit. or, you can email me at ke4kke@... and i'll walk you thru it
To: aprs@yahoogroups.com
From: tbanks204@...
Date: Mon, 30 Nov 2009 18:01:58 -0600
Subject: Re: [APRS] Re: PM 7 Server problems HELP

I must have missed "your Method" :)

From: "scott _____" <sirmeph@...>

Sent: Monday, November 30, 2009 12:56 PM

To: <aprs@yahoogroups.com>

Subject: RE: [APRS] Re: PM 7 Server problems HELP

>

> WHY? using my method to install makes this ancient program run like new on

> my 64 bit computer. in fact, it runs crazy fast. i love it.

>

>

>

>

>

>

>

>

>

> To: APRS@yahoogroups.com

> From: tbanks204@...

> Date: Mon, 30 Nov 2009 12:43:41 -0600

> Subject: Re: [APRS] Re: PM 7 Server problems HELP

>

>

>

>

>

> So it would seem that the solution is for someone that has the time and

> the Know how to write another program to do what UI-View does. or find

> another app. Not much use trying to ride a dead horse, this problem isn't

> going to go away.

>

> From: Russ Abbey

> Sent: Monday, November 30, 2009 10:58 AM

> To: APRS@yahoogroups.com

> Subject: [APRS] Re: PM 7 Server problems HELP

>

> Hi All,

> Hope everyone had a good Thanksgiving. First: Undertow does not support

> the

> PmapServ7 at all! While at one point they did, they disavow any knowledge

> at this time, they only supply the mapping software. PmapServ7 (I think)

> and UIView32 was written by Roger Barker G4IDE (SK) who died in 2004, and

> had the source code destroyed to UIView32 and 16. There for there will be

> no updates to UIView or PmapServ7 unless someone cracks the code and

> updates

> it. So this thing about "why doesn't someone update the programs" now has

> an answer and has had an answer for at least the last 5 years if anyone

> bothered to read anything at the uiview.org web site.

> 73

> Russ Abbey

> KG4MAV

>

> [Non-text portions of this message have been removed]

>

> [Non-text portions of this message have been removed]

>

>

>

>

>

> _____

> Bing brings you maps, menus, and reviews organized in one place.

> http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local
_MapsMenu_Resturants_1x1

>

> [Non-text portions of this message have been removed]

>

>

>

> ------------------------------------

>

> Yahoo! Groups Links

>

>

>

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

_____
Windows Live Hotmail is faster and more secure than ever.
http://www.microsoft.com/windows/windowslive/hotmail_bl1/hotmail_bl1.aspx?ocid=PID23879::T
:WLMTAGL:ON:WL:en-ww:WM_IMHM_1:092009

[Non-text portions of this message have been removed]

6934. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 19:54:51 UTC
From: Phillip
Topic: 6925 Message: 6934

All I can say is HUMBUG , it appears that manufactures listen but to they hear what is being said ?

Was there anyone within the APRS community the driving force behind this radio from the amateur radio world out side Japan ? .

It would appear that Yaesu have built this with all the bells and whistles but forgot the basics, its a bit like building a house and not having any doors or a dairy farm that milks bulls !!!!!!!!!!

By the time one orders his radio, mic ,gps and an the correct leads , freight , GST, customs we in NZ will be paying somewhere from about $1550.00 to $1890.00 NZ dollars.

Don't think we will see too many here in ZL shame !!!!

Merry Christmas to All

73
Phillip
ZL2TZE

[Non-text portions of this message have been removed]

6935. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 20:08:49 UTC
From: Scott Miller
Topic: 6925 Message: 6935

http://en.wikipedia.org/wiki/Not_invented_here

I've never gotten the feeling that the Japanese companies particularly
care what their Western customers want.

Kenwood does seem to have gotten better with the D710 - looks like they
took a ton of input from Bob, and they added SmartBeaconing.

I've found many Chinese companies to be very receptive to outside input
- but they want outside funding for development, and aren't always as
capable on the engineering side.

Scott
N1VG

Phillip wrote:
>
>
>
> All I can say is HUMBUG , it appears that manufactures listen but to they
> hear what is being said ?
>
> Was there anyone within the APRS community the driving force behind this
> radio from the amateur radio world out side Japan ? .
>
> It would appear that Yaesu have built this with all the bells and whistles
> but forgot the basics, its a bit like building a house and not having
> any doors or a dairy farm that milks bulls !!!!!!!!!!
>
> By the time one orders his radio, mic ,gps and an the correct leads ,
> freight , GST, customs we in NZ will be paying somewhere from
> about $1550.00 to $1890.00 NZ dollars.
>
> Don't think we will see too many here in ZL shame !!!!
>
> Merry Christmas to All
>
> 73
> Phillip
> ZL2TZE
>
>
>
>
>
> [Non-text portions of this message have been removed]

>
>

6936. remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 21:46:41 UTC
From: Robert Bruninga
Topic: 6450 Message: 6936

> Im looking at a APRS project for remote
> monitoring voltage and current of a small
> remote solar power system for my
> weekender cabin

What did you decide to go with?

I just powered up this last weekend my first 2.8 kW array (5.6 more to go next tax year)... And I'm going to just use the standard APRS 5 channel telemetry format for my three-array system.

1 - voltage of highest array
2 - current array #1
3 - current array #2
4 - current array #3
5 - temperature of one array

I can use any KPC-3 TNC or TinyTrack for this format. I think Argent Data systems also supports the standard APRS telemetry format. My array will use a symbol S% which is a power-plant symbol with an "S" overlay (for solar).

Using similar assumptions, it will be easier to see all alternate energy systems in APRS.

Bob, WB4APR

6937. Re: [APRS] remote moitoring of Voltage and Current

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 23:39:44 UTC
From: Scott Miller
Topic: 6450 Message: 6937

Eventually I'll be selling the ADS-WS1 weather station without the wind and rain sensors - that might be an option for some site monitoring requirements, since it has a voltage readout. And of course temperature, pressure, and humidity.

https://www.argentdata.com/catalog/product_info.php?products_id=135

The beta test units are sold out right now, though.

Scott
N1VG

Robert Bruninga wrote:
>
>
> > Im looking at a APRS project for remote
> > monitoring voltage and current of a small
> > remote solar power system for my
> > weekender cabin
>
> What did you decide to go with?
>
> I just powered up this last weekend my first 2.8 kW array (5.6
> more to go next tax year)... And I'm going to just use the
> standard APRS 5 channel telemetry format for my three-array
> system.

6938. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-21 21:04:15 UTC
From: joseph cooksley
Topic: 6925 Message: 6938

good points Scott
zl2sci
joseph
--- On Tue, 22/12/09, Scott Miller <scott@opentrac.org> wrote:

From: Scott Miller <scott@...>
Subject: Re: [APRS] Re: New Yeasu Radio pricing FTM-350R
To: APRS@yahoogroups.com
Received: Tuesday, 22 December, 2009, 9:08 AM

http://en.wikipedia.org/wiki/Not_invented_here

I've never gotten the feeling that the Japanese companies particularly
care what their Western customers want.

Kenwood does seem to have gotten better with the D710 - looks like they
took a ton of input from Bob, and they added SmartBeaconing.

I've found many Chinese companies to be very receptive to outside input
- but they want outside funding for development, and aren't always as
capable on the engineering side.

Scott
N1VG

Phillip wrote:
>
>
>
> All I can say is HUMBUG , it appears that manufactures listen but to they
> hear what is being said ?
>
> Was there anyone within the APRS community the driving force behind this
> radio from the amateur radio world out side Japan ? .
>
> It would appear that Yaesu have built this with all the bells and whistles
> but forgot the basics, its a bit like building a house and not having
> any doors or a dairy farm that milks bulls !!!!!!!!!!
>
> By the time one orders his radio, mic ,gps and an the correct leads ,
> freight , GST, customs we in NZ will be paying somewhere from
> about $1550.00 to $1890.00 NZ dollars.
>
> Don't think we will see too many here in ZL shame !!!!
>
> Merry Christmas to All
>

> 73
> Phillip
> ZL2TZE
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6939. RE: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-22 13:48:05 UTC
From: Howard K4QB
Topic: 6925 Message: 6939

Well its just like the politians in Washington!!!!!!!!!!!

> To: aprs@yahoogroups.com
> From: zl2tze@...
> Date: Tue, 22 Dec 2009 08:54:51 +1300
> Subject: Re: [APRS] Re: New Yeasu Radio pricing FTM-350R
>
>
> All I can say is HUMBUG , it appears that manufactures listen but to they
> hear what is being said ?
>
> Was there anyone within the APRS community the driving force behind this
> radio from the amateur radio world out side Japan ? .
>
> It would appear that Yaesu have built this with all the bells and whistles
> but forgot the basics, its a bit like building a house and not having
> any doors or a dairy farm that milks bulls !!!!!!!!!!
>
> By the time one orders his radio, mic ,gps and an the correct leads ,
> freight , GST, customs we in NZ will be paying somewhere from
> about $1550.00 to $1890.00 NZ dollars.
>
> Don't think we will see too many here in ZL shame !!!!
>
> Merry Christmas to All
>
> 73
> Phillip
> ZL2TZE
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141664/direct/01/

[Non-text portions of this message have been removed]

6940. Re: [APRS] Yausu FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-22 15:08:26 UTC
From: Jerry Darby
Topic: 6931 Message: 6940

There is a microphone connector on the RF deck and on the control head so you can connect a microphone to either. I heard some say awhile back that the FTM-350 dos not even have Corss Band Repeat mode. I found out the the FTM-350 DOES have Cross Band Repeat.

Jerry

--- On Mon, 12/21/09, tbanks204 <tbanks204@...> wrote:

> From: tbanks204 <tbanks204@embarqmail.com>
> Subject: [APRS] Yausu FTM-350R
> To: APRS@yahoogroups.com
> Date: Monday, December 21, 2009, 9:10 AM
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> I believe this radio is like my Kenwood TM-710A,
> in that the Microphone connects to the main body of the
> radio, instead of the control head, why are manufactures not
> making a mike connection an option on the Control Head, sure
> would help with my install problem.
>
>
>
>

>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

6941. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-22 15:12:12 UTC
From: Jerry Darby
Topic: 6925 Message: 6941

There seems to be much assumption and presumption with the VX-8R and the FTM350 radios. I know that Bob Bruninga worked very closely and was very involved it the evolution of these radios.

Jerry

--- On Mon, 12/21/09, joseph cooksley <skiprokiwi@...> wrote:

> From: joseph cooksley <skiprokiwi@...>
> Subject: Re: [APRS] Re: New Yeasu Radio pricing FTM-350R
> To: APRS@yahoogroups.com
> Date: Monday, December 21, 2009, 1:04 PM
>
>
>

>
>
> From: Scott Miller <scott@opentrac.
> org>
>
> Subject: Re: [APRS] Re: New Yeasu Radio pricing FTM-350R
>
> To: APRS@yahoogroups.
> com
>
> Received: Tuesday, 22 December, 2009, 9:08 AM
>
>
>
> http://en.wikipedia
> .org/wiki/ Not_invented_ here
>
>
>
> I've never gotten the feeling that the Japanese
> companies particularly
>
> care what their Western customers want.
>
>
>
> Kenwood does seem to have gotten better with the D710 -
> looks like they
>
> took a ton of input from Bob, and they added
> SmartBeaconing.
>
>
>
> I've found many Chinese companies to be very receptive
> to outside input
>
> - but they want outside funding for development, and
> aren't always as
>
> capable on the engineering side.
>
>
>
> Scott
>
> N1VG
>
>
>

> Phillip wrote:
>
> >
>
> >
>
> >
>
> > All I can say is HUMBUG , it appears that manufactures
> listen but to they
>
> > hear what is being said ?
>
> >
>
> > Was there anyone within the APRS community the driving
> force behind this
>
> > radio from the amateur radio world out side Japan ? .
>
> >
>
> > It would appear that Yaesu have built this with all
> the bells and whistles
>
> > but forgot the basics, its a bit like building a house
> and not having
>
> > any doors or a dairy farm that milks bulls !!!!!!!!!!
>
> >
>
> > By the time one orders his radio, mic ,gps and an the
> correct leads ,
>
> > freight , GST, customs we in NZ will be paying
> somewhere from
>
> > about $1550.00 to $1890.00 NZ dollars.
>
> >
>
> > Don't think we will see too many here in ZL shame
> !!!!
>
> >
>
> > Merry Christmas to All
>
> >

> > 73
> > Phillip
> > ZL2TZE
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> ------------ --------- --------- ------
>
>
> Yahoo! Groups Links
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
>
>
>
>
>
>
>
>
>

6942. Re: [APRS] Re: New Yeasu Radio pricing FTM-350R

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-22 18:18:18 UTC
From: Teddy Banks
Topic: 6925 Message: 6942

On 12/22/2009 7:48 AM, Howard K4QB wrote:
> Well its just like the politians in Washington!!!!!!!!!!!!
>
>
>> To: aprs@yahoogroups.com
>> From: zl2tze@...
>> Date: Tue, 22 Dec 2009 08:54:51 +1300
>> Subject: Re: [APRS] Re: New Yeasu Radio pricing FTM-350R
>>
>>
>> All I can say is HUMBUG , it appears that manufactures listen but to they
>> hear what is being said ?
>>
>> Was there anyone within the APRS community the driving force behind this
>> radio from the amateur radio world out side Japan ? .
>>
>> It would appear that Yaesu have built this with all the bells and whistles
>> but forgot the basics, its a bit like building a house and not having
>> any doors or a dairy farm that milks bulls !!!!!!!!!!
>>
>> By the time one orders his radio, mic ,gps and an the correct leads ,
>> freight , GST, customs we in NZ will be paying somewhere from
>> about $1550.00 to $1890.00 NZ dollars.
>>
>> Don't think we will see too many here in ZL shame !!!!
>>
>> Merry Christmas to All
>>
>> 73
>> Phillip
>> ZL2TZE
>>
>>
>>
>>
>> *This Snip is from an email I received for Yaesu:* The base price for
>> this terrific radio does include the APRS
>>
>> TNC and it does include cross repeater capabilities.

[Non-text portions of this message have been removed]

6943. Yaesu FTM-350

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-22 18:25:58 UTC
From: tbanks204
Topic: 6943 Message: 6943

This is a Snip from an email I received from Yeasu:

Hi Teddy,

Thank you very much for your message about the FTM-350R dual band VHF/UHF Radio. The base price for this terrific radio does include the APRS TNC and it does include cross repeater capabilities.

Dennis Motschenbacher K7BV
Exec VP Yaesu Amateur Radio Sales & Marketing

6944. Dell Inpiron 11z with GPS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-23 16:28:46 UTC
From: Cookie
Topic: 6944 Message: 6944

Good Day,

I am looking at purchasing a Dell Inpiron 11z with GPS and was wondering if it could be used with the Kenwood D700 for APRS. I am very new to APRS and have looked into getting into it, but for the last two years I have only been an "Arm Chair" person.

Thank you'
Ken cook, W8DZN

6945. Norad Santa

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-25 00:47:00 UTC
From: James
Topic: 6945 Message: 6945

NORAD is tracking Santa.

http://www.noradsanta.org/en/track3d.html

[Non-text portions of this message have been removed]

6946. Re: [APRS] Norad Santa

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-25 02:46:49 UTC
From: joseph cooksley
Topic: 6945 Message: 6946

very busy man lol

--- On Fri, 25/12/09, James <kb7tbt@...> wrote:

From: James <kb7tbt@...>
Subject: [APRS] Norad Santa
To: HamRadioHelpGroup@yahoogroups.com, freewheelersnet@yahoogroups.com
Received: Friday, 25 December, 2009, 1:47 PM

NORAD is tracking Santa.

http://www.noradsan ta.org/en/ track3d.html

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6947. NZ weather warnings

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-25 19:13:31 UTC
From: Phillip
Topic: 6947 Message: 6947

Hi,
I know USA and AUS have these available via APRS and wondered if we here in NZL could have similar WX warnings
our Met service publish info to a web page
http://www.metservice.co.nz/national/warnings/severe-weather-watch

What do we need to have these warnings show up on APRS here

73 Phillip
ZL2TZE

6948. Re: NZ weather warnings

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 12:47:31 UTC
From: ae5pl
Topic: 6947 Message: 6948

--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
> Hi,
> I know USA and AUS have these available via APRS and wondered if we
> here in NZL could have similar WX warnings
> our Met service publish info to a web page
> http://www.metservice.co.nz/national/warnings/severe-weather-watch
>
> What do we need to have these warnings show up on APRS here

Write an application to monitor the Met service alerts and convert them to APRS. However, it is very important that the weather office and zone/county codes used are not the same as those used in the US, Australia, and Canada. I will be happy to help coordinate this last part with you or your software author.

73,

Pete AE5PL

6949. What is going on here? Stations back tracking with erroneous locations.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 14:31:18 UTC
From: Wayne
Topic: 6949 Message: 6949

On Charismas day a number of stations were showing up on aprs.fi with erroneous locations. They appear to back track with incorrect locations while traveling in the central Arkansas area. An example is the track of kd5ups-1. Looking at the raw packet data shows all kinds of duplicate packet errors. I have seen this condition before but it always involved station positions being igated by distant igates due to skip conditions. All of the igates in this case were local which would normally show correct locations.

I would appreciate comments on what could cause the problem.

Wayne, WA5LUY

6950. Re: What is going on here? Stations back tracking with erroneous locations.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 15:44:19 UTC
From: ae5pl
Topic: 6949 Message: 6950

Look for one of the IGates running a KPC-3+ in KISS mode.

73,

Pete AE5PL

--- In APRS@yahoogroups.com, "Wayne" <wa5luy@...> wrote:
>
> On Charismas day a number of stations were showing up on aprs.fi with erroneous locations. They appear to back track with incorrect locations while traveling in the central Arkansas area. An example is the track of kd5ups-1. Looking at the raw packet data shows all kinds of duplicate packet errors. I have seen this condition before but it always involved station positions being igated by distant igates due to skip conditions. All of the igates in this case were local which would normally show correct locations.
>
> I would appreciate comments on what could cause the problem.
>
> Wayne, WA5LUY
>

6951. Re: What is going on here? Stations back tracking with erroneous locations.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 21:47:38 UTC
From: Wayne
Topic: 6949 Message: 6951

Thanks for the reply. We did run it down to one station with 99% of the dups however he is running a PKT 232 in kiss mode. Can you give any more information as to the cause. His station has been on the air for a long time with no problems.

Wayne, WA5LUY

--- In APRS@yahoogroups.com, "ae5pl" <HamLists@...> wrote:
>
> Look for one of the IGates running a KPC-3+ in KISS mode.
>
> 73,
>
> Pete AE5PL
>
> --- In APRS@yahoogroups.com, "Wayne" <wa5luy@> wrote:
> >
> > On Charismas day a number of stations were showing up on aprs.fi with erroneous locations. They appear to back track with incorrect locations while traveling in the central Arkansas area. An example is the track of kd5ups-1. Looking at the raw packet data shows all kinds of duplicate packet errors. I have seen this condition before but it always involved station positions being igated by distant igates due to skip conditions. All of the igates in this case were local which would normally show correct locations.
> >
> > I would appreciate comments on what could cause the problem.
> >
> > Wayne, WA5LUY
> >
>

6952. RE: [APRS] Re: What is going on here? Stations back tracking with erroneous locations.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 22:31:33 UTC
From: Christopher K. Greenhalgh
Topic: 6949 Message: 6952

I've seen this on numerous occasions, and there are two things going on;

As mentioned, a UI-View Digi running in KISS mode can cause random delays varying in time, and some packets ignored all together. It seems to affect a "busy" digi more than not. I had the same problem, and now let the TNC (KPC-3+ 9.1) take care of the RF side, and UI-View runs in "receive only" mode, taking care of the iGate. This is a great set up, as it still allows me to use PM8 maps, and if anything ever happens to the computer, the digi will still be fully operational.

The other is the timing of the reported packets. Somehow, aprs.fi will show a different time stamp than when it was actually broadcasted. This can be seen sometimes on mobile station, when it looks like the track doubles back, then catches up with itself. I have monitored packets from the RF side, and have confirmed the discrepancies on aprs.fi. I'm not exactly sure of the cause...it could be some sort of issue with aprs.fi, or perhaps a timing issue when two (or more) different iGate try to dump the exact same packet to IP, but I do know my RF screen always reports correctly, so I know this issue is an IP one.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Wayne
Sent: Saturday, December 26, 2009 4:48 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: What is going on here? Stations back tracking with erroneous locations.

Thanks for the reply. We did run it down to one station with 99% of the dups however he is running a PKT 232 in kiss mode. Can you give any more information as to the cause. His station has been on the air for a long time with no problems.

Wayne, WA5LUY

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "ae5pl" <HamLists@...> wrote:
>

> Look for one of the IGates running a KPC-3+ in KISS mode.
>
> 73,
>
> Pete AE5PL
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Wayne"
<wa5luy@> wrote:
> >
> > On Charismas day a number of stations were showing up on aprs.fi with
erroneous locations. They appear to back track with incorrect locations
while traveling in the central Arkansas area. An example is the track of
kd5ups-1. Looking at the raw packet data shows all kinds of duplicate packet
errors. I have seen this condition before but it always involved station
positions being igated by distant igates due to skip conditions. All of the
igates in this case were local which would normally show correct locations.
> >
> > I would appreciate comments on what could cause the problem.
> >
> > Wayne, WA5LUY
> >
>

[Non-text portions of this message have been removed]

6953. RE: [APRS] Re: What is going on here? Stations back tracking with erroneous locations.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 22:39:00 UTC
From: Christopher K. Greenhalgh
Topic: 6949 Message: 6953

Its not the TNC, but rather UI-View running in KISS mode...I've seen it happen with MFJs and AEAs as well.

73,

-Chris

Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of ae5pl
Sent: Saturday, December 26, 2009 10:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: What is going on here? Stations back tracking with erroneous locations.

Look for one of the IGates running a KPC-3+ in KISS mode.

73,

Pete AE5PL

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Wayne" <wa5luy@...> wrote:
>
> On Charismas day a number of stations were showing up on aprs.fi with erroneous locations. They appear to back track with incorrect locations while traveling in the central Arkansas area. An example is the track of kd5ups-1. Looking at the raw packet data shows all kinds of duplicate packet errors. I have seen this condition before but it always involved station positions being igated by distant igates due to skip conditions. All of the igates in this case were local which would normally show correct locations.
>
> I would appreciate comments on what could cause the problem.
>
> Wayne, WA5LUY
>

[Non-text portions of this message have been removed]

6954. Re: What is going on here? Stations back tracking with erroneous locations.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-26 23:49:28 UTC
From: ae5pl
Topic: 6949 Message: 6954

The KPC-3+ has a known bug that presents itself looking like extensively delayed packets in APRS when the TNC is running in KISS mode. In fact, there is much more going on but that is what the net effect is to APRS (unconnected) packets. The bug exists for both connected and unconnected (APRS) packets and has been verified via multiple software packages, users, and applications (Winlink, APRS, etc.).

From Wayne's response, their problem does appear to be an application issue but don't discount the KPC-3+ when looking at similar issues in the future.

73,

Pete AE5PL

--- In APRS@yahoogroups.com, "Christopher K. Greenhalgh" <chris@...> wrote:
>
> Its not the TNC, but rather UI-View running in KISS mode...I've seen it
> happen with MFJs and AEAs as well.
>
> 73,
>
> -Chris

6955. Call for TAPR PSR Journal Articles

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-27 03:43:26 UTC
From: Mark Thompson
Topic: 6955 Message: 6955

----- Forwarded Message ----
From: Stan Horzepa <stanzepa@sbcglobal..net>
To: tapr-announce@...
Sent: Sun, December 20, 2009 7:54:27 AM
Subject: [tapr-announce] write for PSR

We are now seeking articles for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR).

All contributions are welcome, so if you have anything for the newsletter, please e-mail what you have to me.

The deadline is January 15.

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

All PSR Issues Are Now Online
By Stan Horzepa , WA1LOU

All current and back issues of TAPR's quarterly newsletter, Packet Status Register (PSR), are now online and accessible at www.tapr.org/psr
The newsletters are in Adobe Acrobat format.
Thanks to John Ackermann, N8UR, Phil Karn, KA9Q, John Koster, W9DDD, and Darryl Smith, VK2TDS, for helping to fill in the gaps in the collection.

By the way, we can automatically notify you by e-mail whenever a new issue of PSR is available for downloading by signing up here:
https://www.tapr.org/cgi-bin/mailman/listinfo/psr-announce

And we can automatically e-mail new issues of PSR to you whenever a new issue is available by signing up here:
https://www.tapr.org/cgi-bin/mailman/listinfo/psr-pdf
###

TAPR Twitter

TAPR set-up a Twitter account for TAPR to keep TAPR members and digital enthusiasts

aware of TAPR’s events & activities.

The TAPR Twitter account can be accessed
at: http://www.twitter.com/taprdigital

[Non-text portions of this message have been removed]

6956. Ariss

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-28 23:05:58 UTC
From: zl1gbb
Topic: 6956 Message: 6956

Hi
does any one know how the ISS APRS works? I have been monitoring Findu for it and it appears to be able to find a Igate out in the middle of the Pacific Ocean, thousands of km from any known ham station. Pretty good trick so how does it do it?

Graeme
zl1gbb

6957. How FindU gets ISS data

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-29 17:38:57 UTC
From: Ozzie N4SCY
Topic: 6957 Message: 6957

```
ISS (ZARYA)
1 25544U 98067A 09357.41896068 .00014267 00000-0 90181-4 0 2295
2 25544 51.6442 54.0996 0008068 106.3741 3.8607 15.76876725635777
```

Using TLE (Two Line Keplerian Elements) from various sources, the FindU computer can calculate where the ISS is, and will be in 5 and 10 minutes. It needs no iGate to put RS0ISS on the map.

Ozzie, Licensed Geek (ham radio license N4SCY)
Robert Osband, Computerist

phone:(321)Liftoff
tel:+1.321.543.8633
http://SpaceLaunchInfo.Com/321/ How I got my own Area Code

Launch Viewing Information
- http://SpaceLaunchInfo.Com/faq.html
Launch Holds & Scrubs. Info sent to your cell phone.
- http://SpaceLaunchInfo.Com/holds.html

6958. Location packet information needed.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-29 18:45:14 UTC
From: Wayne
Topic: 6958 Message: 6958

Can any one tell me how to decode what I think is the location information part of the aprs transmission?

Example: 2009-12-29 11:53:54 CST:
N5NBJ-7>S4TY4Z,LTROCK,WIDE1*,WIDE2-2,qAR,WW5AA:`x0X"#$k/>"5"}442.9+T103.5EL#92130.

What would S4TY4Z decode to and how?

Thanks
Wayne, WA5LUY

6959. Re: [APRS] Location packet information needed.

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-29 18:52:55 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6958 Message: 6959

From: N5NBJ-7 (Obj: N5NBJ-7) To: S4TY4Z Via: WW5AA and LTROCK (q=qAR)
N5NBJ-7 at 34.8233 -92.3433 (Alt: 0.00) (Symbol 0x3E012F) (datatype `)

Look in Chapter 10 of the APRS101.pdf document found at

ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. I have a parser test program that generated the output above...

Wayne wrote:
> Can any one tell me how to decode what I think is the location information part of the aprs transmission?
>
> Example: 2009-12-29 11:53:54 CST:
N5NBJ-7>S4TY4Z,LTROCK,WIDE1*,WIDE2-2,qAR,WW5AA:`x0X"#$k/>"5"}442.9+T103.5EL#92130.
>
> What would S4TY4Z decode to and how?
>
> Thanks
> Wayne, WA5LUY
>

6960. Re: How FindU gets ISS data

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 08:01:29 UTC
From: zl1gbb
Topic: 6957 Message: 6960

Yeah, that's what I thought it might be. So seeing an update is worthless if you are trying to find the beacon. Could be around the other side of the planet for all the good it will do.
The problem is, I have tried several prediction programs (such as Orbitron) and they mutually disagree. I still can not find the station after searching for several weeks.

Graeme
zl1gbb

--- In APRS@yahoogroups.com, Ozzie N4SCY <n4scy@...> wrote:
>
> ISS (ZARYA)
> 1 25544U 98067A 09357.41896068 .00014267 00000-0 90181-4 0 2295
> 2 25544 51.6442 54.0996 0008068 106.3741 3.8607 15.76876725635777
>
> Using TLE (Two Line Keplerian Elements) from various sources, the FindU computer can calculate where the ISS is, and will be in 5 and 10 minutes. It needs no iGate to put RS0ISS on the map.
>
>
> Ozzie, Licensed Geek (ham radio license N4SCY)
> Robert Osband, Computerist
>
> phone:(321)Liftoff
> tel:+1.321.543.8633
> http://SpaceLaunchInfo.Com/321/ How I got my own Area Code
>
> Launch Viewing Information
> - http://SpaceLaunchInfo.Com/faq.html
> Launch Holds & Scrubs. Info sent to your cell phone.
> - http://SpaceLaunchInfo.Com/holds.html
>

6961. ISS Orbit Predictions

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 12:18:09 UTC
From: Ozzie N4SCY
Topic: 6961 Message: 6961

> The problem is, I have tried several prediction
> programs (such as Orbitron) and they mutually
> disagree. I still can not find the station after
> searching for several weeks.

Then try using http://Heavens-Above.Com

It has an "Radio Amateur Satellites" menu choice. Once you go through the Gazateer to locate yourself, it will give predictions that are pretty accurate. Be sure to Register so you don't have to enter your location every time you visit.

Ozzie, Licensed Geek (ham radio license N4SCY)
Robert Osband, Computerist

phone:(321)Liftoff
tel:+1.321.543.8633
http://SpaceLaunchInfo.Com/321/ How I got my own Area Code

Web pages for your phone's web browser
- http://PHonePHriendly.Com or http://PH2.Mobi
Launch Viewing Information
- http://SpaceLaunchInfo.Com/faq.html
Launch Holds & Scrubs. Info sent to your cell phone.
- http://SpaceLaunchInfo.Com/holds.html

Have you seen my 1975 space suit photo that was plastered all over London?
- http://Spaceyideas.Com/todonnalovebob

6962. Re: How FindU gets ISS data

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 14:41:32 UTC
From: Broncus
Topic: 6957 Message: 6962

> Yeah, that's what I thought it might be. So seeing an update is worthless if you are trying to find the beacon. Could be around the other side of the planet for all the good it will do.
> The problem is, I have tried several prediction programs (such as Orbitron) and they mutually disagree. I still can not find the station after searching for several weeks.
>
> Graeme
> zl1gbb

Greetings Graeme,

For starters, look here:
http://heavens-above.com/

It has never been wrong unless my time or location has been entered incorrectly. If you can't find it with Heavens Above, then, well, I don't know what else to say but time and location must be correct.

I have compared the Heavens Above data with that generated by Ham Radio Deluxe, Orbitron, PocketSat and others and found no disagreement between the packages. They mostly use the same algorythyms to generate passes. What will be different is usually the AOS and LOS.

I use Orbitron and grab the TLEs from the Celestrak site. I use the Celestrak data to also feed my Palm M505 and PocketSat Plus. It has never been wrong! Well, actually it has been wrong; my time or location or TLEs were not current. I have been using PocketSat and PocketSat+ now for over 6 years. I have not yet bought an Apple iThingie but when I do, the first softwar package I will buy is PocketSat3.

PocketSat3 for the Apple hardware (iPhone and iPod touch) uses an updated algorythym for better accuracy. It is highly recommended and the author is quite active in the forum.
http://bigfattail.com/ <-- authors web site
http://tech.groups.yahoo.com/group/pocketsat/

Now assuming you have time, location and TLEs current and you are still not hearing anything, then check your radio system. Listen with your ear first. It is the most sensitive device going. Turn off any squelch. No signal coming down has enough umph to get over the squelch. If you are using a rubber ducky, then don't. It can add to the frustration to someone just starting out. There are simple and cheap designs for handheld yagis as well as the Arrow Antenna that will significantly improve your odds.

From the AMSAT Journals:
http://www.amsat.org/amsat-new/information/faqs/crow/JulAug06AmsatJournal.pdf
http://www.amsat.org/amsat-new/information/faqs/crow/SepOct06AmsatJournal.pdf
http://www.amsat.org/amsat-new/information/faqs/crow/NovDec06AmsatJournal.pdf

And another:
http://www.wa5vjb.com/yagi-pdf/cheapyagi.pdf

Here is a great web site to read though. There are lots of pointers:
http://www.qsl.net/kd4cga/kk5do.htm

Happy New Year!

Best regards,
Fred

6963. Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 09:42:39 UTC
From: DonM
Topic: 3077 Message: 6963

Hello all,

My name is Don. My call is K0OZ. I just recently got a TinyTracker4 up and running. What I am really interested in is attaching my computer to it for mobile APRS updates and a corresponding map. Has anyone done this and what software did you use?

Let me know.

Thanks,
Don K0OZ

6964. Re: [APRS] Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 15:02:45 UTC
From: Steve Hays
Topic: 3077 Message: 6964

UIView works very well for me. I run it in the shack and mobile when I am out and about on my laptop.

On Wed, Dec 30, 2009 at 3:42 AM, DonM <morrisdon69@...> wrote:

>
>
> Hello all,
>
> My name is Don. My call is K0OZ. I just recently got a TinyTracker4 up and
> running. What I am really interested in is attaching my computer to it for
> mobile APRS updates and a corresponding map. Has anyone done this and what
> software did you use?
>
> Let me know.
>
> Thanks,
> Don K0OZ
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?kc0rey-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

6965. Re: [APRS] Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 15:19:25 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 3077 Message: 6965

Greetings Don and welcome to APRS!

I'm working on a new APRS client application called APRSIS32 that you might want to take a look at. The software originated as an APRS-IS-only client for Windows Mobile cell phones with an internal GPS and unlimited Internet connection. That program is known as APRSISCE. I've since ported the code to Win32 (normal Windows PCs) as a view-only APRS-IS client application.

The part that will be most interesting to you is the soon-to-be-released version of both clients that will support NMEA GPS as well as KISS TNCs, both via serial ports which may also be BlueTooth.

Both clients use OpenStreetMap.org maps as backgrounds and will also soon support pre-loading the map tiles for a given geographical area.

So, feel free to join the APRSISCE Yahoo Group (http://groups.yahoo.com/group/APRSISCE/) to download the software and give it a go. By joining the group, you'll also receive the release notification message that will make the KISS TNC support public.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. Oh, and with a KISS TNC and live APRS-IS (Internet) connection, the software also acts as a (currently receive-only) IGate!

PPS. You'll find the CE and 32 versions of the client along with an Introductory text file in the Files section of the APRSISCE Yahoo group (which I now notice could use a description update!).

DonM wrote:
> Hello all,
>
> My name is Don. My call is K0OZ. I just recently got a TinyTracker4 up and running. What I am really interested in is attaching my computer to it for mobile APRS updates and a corresponding map. Has anyone done this and what software did you use?
>
> Let me know.
>
> Thanks,
> Don K0OZ
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links

>
>
>
>
>

6966. Re: Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 15:19:35 UTC
From: DonM
Topic: 3077 Message: 6966

Thanks Steve for the information. How difficult is it to get UiView to receive data from my TinyTracker4? I am new at this and kinda nervous about the hole process.

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> UIView works very well for me. I run it in the shack and mobile when I am
> out and about on my laptop.
>
> On Wed, Dec 30, 2009 at 3:42 AM, DonM <morrisdon69@...> wrote:

6967. Re: Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 15:33:11 UTC
From: DonM
Topic: 3077 Message: 6967

Thanks Lynn. I have joined the ASPRISCE group and am waiting for acceptance.

Don K0OZ

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Greetings Don and welcome to APRS!
>
> I'm working on a new APRS client application called APRSIS32 that you
> might want to take a look at. The software originated as an
> APRS-IS-only client for Windows Mobile cell phones with an internal GPS
> and unlimited Internet connection. That program is known as APRSISCE.
> I've since ported the code to Win32 (normal Windows PCs) as a view-only
> APRS-IS client application.
>
> The part that will be most interesting to you is the soon-to-be-released
> version of both clients that will support NMEA GPS as well as KISS TNCs,
> both via serial ports which may also be BlueTooth.
>
> Both clients use OpenStreetMap.org maps as backgrounds and will also
> soon support pre-loading the map tiles for a given geographical area.
>
> So, feel free to join the APRSISCE Yahoo Group
> (http://groups.yahoo.com/group/APRSISCE/) to download the software and
> give it a go. By joining the group, you'll also receive the release
> notification message that will make the KISS TNC support public.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> PS. Oh, and with a KISS TNC and live APRS-IS (Internet) connection, the
> software also acts as a (currently receive-only) IGate!
>
> PPS. You'll find the CE and 32 versions of the client along with an
> Introductory text file in the Files section of the APRSISCE Yahoo group
> (which I now notice could use a description update!).
>
> DonM wrote:
> > Hello all,
> >
> > My name is Don. My call is K0OZ. I just recently got a TinyTracker4 up and running. What I am really interested in is attaching my computer to it for mobile APRS updates and a corresponding map. Has anyone done this and what software did you use?
> >
> > Let me know.
> >

> > Thanks,
> > Don K0OZ
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

6968. Re: How FindU gets ISS data

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 15:49:47 UTC
From: Broncus
Topic: 6957 Message: 6968

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@...> wrote:
>
> > Yeah, that's what I thought it might be. So seeing an update is worthless if you are trying to find the beacon. Could be around the other side of the planet for all the good it will do.
> > The problem is, I have tried several prediction programs (such as Orbitron) and they mutually disagree. I still can not find the station after searching for several weeks.
> >
> > Graeme
> > zl1gbb
>
>
Another cool resource:
http://science.nasa.gov/realtime/Jtrack/3D/Jtrack3D.html

Happy New Year!
Fred

6969. Re: [APRS] ISS Orbit Predictions

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 16:55:05 UTC
From: WS8E
Topic: 6961 Message: 6969

Each program needs to be loaded with current "Keplarian Elements" or
"Keps" that describe the current orbit. These keps are available from
several sources including the ARRL. Most programs have a feature that
allows them to go to a source via the internet. Alternatively, you
can find a text file source and paste it in to the location that the
program expects to find it.

Additionally, the current location of the ISS can be accessed on
several web pages, including the iss Fan Club and NASA.

http://www.issfanclub.com/tracking

http://science.nasa.gov/temp/stationloc.html

http://spaceflight.nasa.gov/realdata/tracking/

On Wed, Dec 30, 2009 at 7:18 AM, Ozzie N4SCY <n4scy@...> wrote:
>> The problem is, I have tried several prediction
>> programs (such as Orbitron) and they mutually
>> disagree. I still can not find the station after
>> searching for several weeks.
>
> Then try using http://Heavens-Above.Com
>
> It has an "Radio Amateur Satellites" menu choice. Once you go through the Gazateer to
locate yourself, it will give predictions that are pretty accurate. Be sure to Register so
you don't have to enter your location every time you visit.
>
>
>   Ozzie, Licensed Geek (ham radio license N4SCY)
>   Robert Osband, Computerist
>
> phone:(321)Liftoff
> tel:+1.321.543.8633
> http://SpaceLaunchInfo.Com/321/ How I got my own Area Code
>
> Web pages for your phone's web browser
> - http://PHonePHriendly.Com or http://PH2.Mobi
> Launch Viewing Information
> - http://SpaceLaunchInfo.Com/faq.html
> Launch Holds & Scrubs. Info sent to your cell phone.
> - http://SpaceLaunchInfo.Com/holds.html
>
> Have you seen my 1975 space suit photo that was plastered all over London?
> - http://Spaceyideas.Com/todonnalovebob
>

>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6970. Re: Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 17:17:02 UTC
From: DonM
Topic: 3077 Message: 6970

That is sweet. How do I connect to my TT4? Will it find it or do I have to set a port somehow?

Thanks again Lynn

Don K0OZ

6971. Re: [APRS] Re: Mobile APRS

Yahoo group: APRS (2007 — 2010)
Date: 2009-12-30 18:16:35 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 3077 Message: 6971

DonM wrote:
> That is sweet. How do I connect to my TT4? Will it find it or do I have to set a port somehow?
>
>
When the KISS-supporting version is released (hopefully soon), there'll be a port configuration to tell it the COM port number and baud rate for your TNC. The current version is APRS-IS (Internet) only, so it doesn't care yet.

> Thanks again Lynn
>
Enjoy browsing the program's capabilities as it stands now. All of those features and more will be in the next release, just over the RF instead of the -IS.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

6972. Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 05:31:19 UTC
From: rrath
Topic: 6972 Message: 6972

Can the KPC3+ send the battery voltage of the solar
site it is on? This way I can monitor the voltage.
Thank you.

Rod kc7vqr

6973. Re: [APRS] Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 08:13:29 UTC
From: Curt, WE7U
Topic: 6972 Message: 6973

On Thu, 31 Dec 2009, rrath wrote:

> Can the KPC3+ send the battery voltage of the solar
> site it is on? This way I can monitor the voltage.
> Thank you.

Google this:

kpc3 telemetry

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

6974. URL for deviation setup

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 08:14:16 UTC
From: Phillip
Topic: 6974 Message: 6974

Hi,
Some time back there there was a site posted here (I think) that
tells you how to set up your deviation up (guide)

I have searched the archives here but I couldn't locate it.

Can some one please post it again

73 Phillip
ZL2TZE

6975. RE: [APRS] URL for deviation setup

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 08:45:09 UTC
From: Robin Williams
Topic: 6974 Message: 6975

Hi Phil,
This the one you want.
http://www.febo.com/packet/layer-one/transmit.html
Came from Lynn.
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Phillip
Sent: Friday, 1 January 2010 9:14 p.m.
To: Lynn W. Deffenbaugh (Mr)
Subject: [APRS] URL for deviation setup

Hi,
Some time back there there was a site posted here (I think) that tells you how to set up your deviation up (guide)

I have searched the archives here but I couldn't locate it.

Can some one please post it again

73 Phillip
ZL2TZE

Yahoo! Groups Links

6976. RE: [APRS] URL for deviation setup

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 08:46:54 UTC
From: Phillip
Topic: 6974 Message: 6976

Hi Robin
Yep that's the one Thanks

Phil

-------Original Message-------

From: Robin Williams
Date: 1/01/2010 9:45:02 p.m.
To: APRS@yahoogroups.com
Subject: RE: [APRS] URL for deviation setup

Hi Phil,
This the one you want.
http://www.febo.com/packet/layer-one/transmit.html
Came from Lynn.
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Phillip
Sent: Friday, 1 January 2010 9:14 p.m.
To: Lynn W. Deffenbaugh (Mr)
Subject: [APRS] URL for deviation setup

Hi,
Some time back there there was a site posted here (I think) that
tells you how to set up your deviation up (guide)

I have searched the archives here but I couldn't locate it.

Can some one please post it again

73 Phillip
ZL2TZE

Yahoo! Groups Links

Yahoo! Groups Links

[Non-text portions of this message have been removed]

6977. RE: [APRS] Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 14:03:18 UTC
From: Christopher K. Greenhalgh
Topic: 6972 Message: 6977

Nope, not out of the box, sorry.

I think Byonics and Argent Data controllers do though.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of rrath
Sent: Friday, January 01, 2010 12:31 AM
To: APRS@yahoogroups.com
Subject: [APRS] Digi Question

Can the KPC3+ send the battery voltage of the solar
site it is on? This way I can monitor the voltage.
Thank you.

Rod kc7vqr

[Non-text portions of this message have been removed]

6978. RE: [APRS] Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 14:10:35 UTC
From: Jim (List)
Topic: 6972 Message: 6978

Yes.

It has two A-D inputs on the connectors (selectable between the radio and serial ports to suit your wiring), and a total of 5 are available if you add connections to the processor.

Command to send the data on a timed interval is TELEMTRY
Data is sent on the UNPROTO path

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of rrath
Sent: Friday, January 01, 2010 12:31 AM
To: APRS@yahoogroups.com
Subject: [APRS] Digi Question

Can the KPC3+ send the battery voltage of the solar site it is on? This way I can monitor the voltage.
Thank you.

Rod kc7vqr

6979. Re: [APRS] Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 21:04:20 UTC
From: Chuck Kimball
Topic: 6972 Message: 6979

Yes, it can. Requires a little soldering.

There is a really good page that the Oregon Coast Repeater Group has put together at:
<http://www.ocrg.org/documents/newport/KPC-3+_Telemetry.pdf> and take a look at their systems documents page at: <http://www.ocrg.org/level2pages/sys_docs.html> Some other good info there.

I've got a bunch of digis up at both solar and powered sites and monitor them regularly. Between the graphing on findu or aprs.fi it's really handy. Even at powered sites it's handy to monitor the input voltage as it can give me an idea of the issue if it leaves the air, I can see if it was sudden, or if the backup battery died - indicating a power supply issue.

2 inputs are built in and easily used, but they are only 0 to 5 Volts DC. If you want to input any higher voltage, you have to install a resistor for a voltage divider.

Some things to watch out for, and that I've learned along the way:
Solar Controllers either short the panel when turning the charge off, or Open the panel.
If it opens the panel you'll see voltages quite a bit higher (for a 12V system, you can see close to 20 Volts). Build your voltage divider accordingly.
If you're putting it at a site that has temperature swings, use precision resistors. (I still breadboard my Voltage dividers for the extra 3 inputs).
I used some LM335's for temperature sensors - they work, but not very accurately. (I had them sitting on the bench at the time). The voltage regulation on the KPC3+ swings a little bit, and the resolution of the LM335 is too broad reading in Celsius, (you only have 255 points and the temperature reads in 100ths of a volt). I'll be changing those out this summer.
Set your unused inputs for a range of 0 to 0, then they will stay clean in the telemetry readouts.
Watch your jumper settings on the KPC3+, you can use either the DB-9 or DB-25 for the input pins.

You can also get a couple of Digital input readings also using the data pins. They will only report when it sends a telemetry packet. (You can't use it as an alarm input and expect to see short duration changes, but it can work well to warn you that the door has been left open, etc.).

You can see the output from some of my sites at my web page
http://aprs.n0nhj.net/solar
A few of the sites are off the air at the moment (13,000 feet in the
winter can be a challenge), so I've got plenty of summer projects now
when I get home.

73's
Chuck Kimball n0nhj

rrath wrote:
> Can the KPC3+ send the battery voltage of the solar
> site it is on? This way I can monitor the voltage.
> Thank you.
>
> Rod kc7vqr
>
>
>

6980. Re: Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-01 22:07:35 UTC
From: rrath
Topic: 6972 Message: 6980

Thank you to all who have replied to
my question. After I finish testing my
Solar Controller for why it failed, I will
work on the TNC and see if I can set
it up for the task at had. Thank you all
again and have a happy new year
this coming year. Stay safe and keep
those Digis going.

Rod kc7vqr

6981. Re: [APRS] Digi Question (telemetry)

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 15:03:04 UTC
From: Bob Bruninga
Topic: 6972 Message: 6981

> Can the KPC3+ send the battery voltage
> of the solar site it is on? This way
> I can monitor the voltage.

I modify all of the KPC-3's I get so that I ahve all 5 channels of analog telemetry available to me. You can see how we use the KPC3's for our student labs on this page:

www.aprs.org/labsats.html

But specifically this drawing shows how I add jumpers on the bottom of the board to bring out the 5 channels to the DB-25 connector for easy access. But you dont need to do any of this if you only want to use the two pins already there.

http://aprs.org/labsats/LABSATtncMods1006.GIF

I'm working on a shunt for my home-solar so I can watch the 7 amp currents of my solar array on APRS and use the FINDU data to see how things are going.

Bob, WB4APR

6982. Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 21:03:21 UTC
From: apenadragon
Topic: 4821 Message: 6982

Did you ever find an answer to this? I'm experiencing something similar with my KPC3+ and an old Standard VHF Mobile radio.

it's decoding fine, but when the TNC goes into transmit, it's like I get an error from the radio, and it's certainly not keying up.

I've checked my wiring three times, and have run through the jumper settings for the TNC and can't seem to find anything wrong with the TNC.

Adam
KC2ANT

--- In APRS@yahoogroups.com, "Rusty" <rustyb78@...> wrote:
>
> I just bought a used kpc3+ (this is my 2nd unit). It receives and
> decodes packets just fine but it will not transmit. and when i say it
> wont transmit i mean the tnc will not trigger the radio to transmit.
> its like my F2 button on winaprs doesnt even work. it wont digipeat
> or anything.
>
> but it receives and decodes perfectly..
>
> any suggestions?
>
> Rusty
> WB4BSD
>

6983. a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 21:28:12 UTC
From: Ron K7CDL
Topic: 6983 Message: 6983

talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
K7CDL
Ron

6984. Re: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 21:36:47 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6983 Message: 6984

From the aprs.fi blog at http://oh7lzb.blogspot.com/

CWOP, Traffic view and Service status, and More
<http://oh7lzb.blogspot.com/2009/12/cwop-traffic-view-and-service-status.html>

Since CWOP (Citizen Weather Observer Program) <http://www.wxqa.com/>
users moved to their own IS server pool, aprs.fi has not collected
weather data from them. I've connected aprs.fi to the CWOP servers to
collect that data again, and the CW* stations should now show up. If you
don't wish to see them on the map, you can always hide the WX stations
in the Preferences.

I also noticed a bunch more local weather stations and knew about the
CWOP split a while back. It appears the "flood of blue" has re-arrived
at aprs.fi.

Lynn (D) - KJ4ERJ

Ron K7CDL wrote:
> talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
> K7CDL
> Ron
>
>

6985. Re: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 21:47:07 UTC
From: Jack Spitznagel
Topic: 6983 Message: 6985

Musta been the gift to give in Wyoming this year! Replacing those old
"Wyoming Windsocks". :-D
See: http://www.bowkera.com/wyoming_windsock.htm

Jack
KD4IZ

Ron K7CDL wrote:
> talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
> K7CDL
> Ron
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

6986. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 21:54:41 UTC
From: Christopher K. Greenhalgh
Topic: 4821 Message: 6986

The TX circuit is a simple dry contact on pins 3 (PTT) and 6 (ground). If you're sure the wiring is correct, the only other thing that would inhibit TXing is if the receive light is on, on the TNC.

The receive light needs to be off when no packet activity is present. To set it,its best to go off frequency where you know no packet traffic is.

First set the receive level...

1. Turn the volume all the way up.
2. Open the squelch fully...the RX light should be on.
3. Turn the volume down until the RX light goes out.
4. Now slowly turn the volume back up, and stop when the RX light comes on.
5. Now turn it up just a few more degrees.

Now there are 2 ways to set your carrier detect, the first is have the radio go into detect state when the squelch is broken. To adjust that,continue...

6. Slowly close the squelch until the RX light goes out.
7. Close it just a few more degrees more.

The other method is to have the TNC "listen" for AX.25 traffic. To do this, you need to be in "terminal"mode, and set "CD" to "software"...

6. Type the command "INT TERMINAL [return]" (leave the squelch open...RX light is on).
7. Type the command "CD SOFTWARE [return]", and the RX light will go off.

Hope this info helps,

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of apenadragon
Sent: Saturday, January 02, 2010 4:03 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KPC3+ Guru

Did you ever find an answer to this? I'm experiencing something similar with my KPC3+ and an old Standard VHF Mobile radio.

it's decoding fine, but when the TNC goes into transmit, it's like I get an error from the radio, and it's certainly not keying up.

I've checked my wiring three times, and have run through the jumper settings for the TNC and can't seem to find anything wrong with the TNC.

Adam
KC2ANT

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Rusty" <rustyb78@...> wrote:
>
> I just bought a used kpc3+ (this is my 2nd unit). It receives and
> decodes packets just fine but it will not transmit. and when i say it
> wont transmit i mean the tnc will not trigger the radio to transmit.
> its like my F2 button on winaprs doesnt even work. it wont digipeat
> or anything.
>
> but it receives and decodes perfectly..
>
> any suggestions?
>
> Rusty
> WB4BSD
>

[Non-text portions of this message have been removed]

6987. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 22:08:18 UTC
From: Adam Mahnke
Topic: 4821 Message: 6987

Thanks,

I was able to try to force the ID when there was no traffic, and I attempted it on a different frequency with the same results.

I will give this all a try, and see if that helps.

I connected everything as described in the KPC3+ manual, triple checked them, and I'm positive that the connections are correct.

Will try this when I get back home.

Thanks again,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: chris@...
Date: Sat, 2 Jan 2010 16:54:41 -0500
Subject: RE: [APRS] Re: KPC3+ Guru

The TX circuit is a simple dry contact on pins 3 (PTT) and 6 (ground). If you're sure the wiring is correct, the only other thing that would inhibit TXing is if the receive light is on, on the TNC.

The receive light needs to be off when no packet activity is present. To set it,its best to go off frequency where you know no packet traffic is.

First set the receive level...

1. Turn the volume all the way up.
2. Open the squelch fully...the RX light should be on.
3. Turn the volume down until the RX light goes out.
4. Now slowly turn the volume back up, and stop when the RX light comes on.
5. Now turn it up just a few more degrees.

Now there are 2 ways to set your carrier detect, the first is have the radio go into detect state when the squelch is broken. To adjust that,continue...

6. Slowly close the squelch until the RX light goes out.
7. Close it just a few more degrees more.

The other method is to have the TNC "listen" for AX.25 traffic. To do this, you need to be in "terminal"mode, and set "CD" to "software"...

6. Type the command "INT TERMINAL [return]" (leave the squelch open...RX light is on).

7. Type the command "CD SOFTWARE [return]", and the RX light will go off.

Hope this info helps,

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of apenadragon
Sent: Saturday, January 02, 2010 4:03 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KPC3+ Guru

Did you ever find an answer to this? I'm experiencing something similar with my KPC3+ and an old Standard VHF Mobile radio.

it's decoding fine, but when the TNC goes into transmit, it's like I get an error from the radio, and it's certainly not keying up.

I've checked my wiring three times, and have run through the jumper settings for the TNC and can't seem to find anything wrong with the TNC.

Adam
KC2ANT

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Rusty" <rustyb78@...> wrote:
>
> I just bought a used kpc3+ (this is my 2nd unit). It receives and
> decodes packets just fine but it will not transmit. and when i say it
> wont transmit i mean the tnc will not trigger the radio to transmit.
> its like my F2 button on winaprs doesnt even work. it wont digipeat
> or anything.
>
> but it receives and decodes perfectly..
>
> any suggestions?
>
> Rusty
> WB4BSD
>

[Non-text portions of this message have been removed]

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.

http://clk.atdmt.com/GBL/go/177141664/direct/01/

[Non-text portions of this message have been removed]

6988. RE: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 21:49:16 UTC
From: Bret Smith
Topic: 6983 Message: 6988

They are EVERYWHERE! Most have appeared on 12/30.

Bret

KJ4ILJ

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Saturday, January 02, 2010 4:28 PM
To: APRS@yahoogroups.com
Subject: [APRS] a lot of new weather stations

talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
K7CDL
Ron

[Non-text portions of this message have been removed]

6989. Re: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 22:33:56 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6983 Message: 6989

yes they are. I understand they are weather watches but how can they show up on aprs.fi? isnt aprs for hams?
K7CDL
Ron

From: Bret Smith
Sent: Saturday, January 02, 2010 2:49 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] a lot of new weather stations

They are EVERYWHERE! Most have appeared on 12/30.

Bret

KJ4ILJ

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Saturday, January 02, 2010 4:28 PM
To: APRS@yahoogroups.com
Subject: [APRS] a lot of new weather stations

talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
K7CDL
Ron

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6990. RE: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 22:57:20 UTC
From: Christopher K. Greenhalgh
Topic: 6983 Message: 6990

The web master of the site allows this IP traffic to be imported. It s not related to amateur radio in any way, and aprs.fi allows the end user to set a filter option to "Only show stations heard over the radio" under preferences.

I wont comment on why it is done...I don't know his motive or reasoning...perhaps somebody else can elaborate on that matter.

I personally don't agree with inserting data via IP, or iGating IP traffic to RF...neither has nothing to do with APRS, nor is it in the spirit of amateur radio, IMHO. :)

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Saturday, January 02, 2010 5:34 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] a lot of new weather stations

yes they are. I understand they are weather watches but how can they show up on aprs.fi? isnt aprs for hams?
K7CDL
Ron

From: Bret Smith
Sent: Saturday, January 02, 2010 2:49 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] a lot of new weather stations

They are EVERYWHERE! Most have appeared on 12/30.

Bret

KJ4ILJ

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Ron
K7CDL
Sent: Saturday, January 02, 2010 4:28 PM

To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] a lot of new weather stations

talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
K7CDL
Ron

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6991. RE: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 23:00:28 UTC
From: Adam Mahnke
Topic: 6983 Message: 6991

I do like the ability to have APRS Message traffic pass from IP to RF. it makes things nice when traveling away from home, to stay in touch with folks at home.

just my .02

Adam

KC2ANT

To: APRS@yahoogroups.com
From: chris@...
Date: Sat, 2 Jan 2010 17:57:20 -0500
Subject: RE: [APRS] a lot of new weather stations

The web master of the site allows this IP traffic to be imported. It s not related to amateur radio in any way, and aprs.fi allows the end user to set a filter option to "Only show stations heard over the radio" under preferences.

I wont comment on why it is done...I don't know his motive or reasoning...perhaps somebody else can elaborate on that matter.

I personally don't agree with inserting data via IP, or iGating IP traffic to RF...neither has nothing to do with APRS, nor is it in the spirit of amateur radio, IMHO. :)

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Saturday, January 02, 2010 5:34 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] a lot of new weather stations

yes they are. I understand they are weather watches but how can they show up on aprs.fi? isnt aprs for hams?
K7CDL
Ron

From: Bret Smith
Sent: Saturday, January 02, 2010 2:49 PM

To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] a lot of new weather stations

They are EVERYWHERE! Most have appeared on 12/30.

Bret

KJ4ILJ

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Ron
K7CDL
Sent: Saturday, January 02, 2010 4:28 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] a lot of new weather stations

talk about a lot of weather stations. look at wyoming on aprs.fi there is a
lot of new weather stations with no call signs at all and its starting to
fill a lot of wyoming. what is up with all these weather stations, it just
started in the last week and half or so.
K7CDL
Ron

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/177141665/direct/01/

[Non-text portions of this message have been removed]

6992. Re: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 23:06:30 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 6983 Message: 6992

my point of bringing this up is this is crazy in order to hide those weather stations you have to hide all weather stations even the ones from hams. I'm not saying these other weather stations are of no help, that would be like me saying the army is of no help. I'm just saying Citizen Weather Observer Program should be keep to their own site and ham stuff be keep to their own. now if the person is both a CWOP and a ham then great even better to be part of both worlds but to have both load on the same site come on how crazy. that would be just like me going to denver,co and clicking on show all, my runs slow as it does sometimes with loading stations and now that we have at least 10x the stations loading now my computer is trying to lock up everytime I try to load.
K7CDL
Ron

From: "Adam Mahnke" <kc2ant@...>
Sent: Saturday, January 02, 2010 4:00 PM
To: <aprs@yahoogroups.com>
Subject: RE: [APRS] a lot of new weather stations

>
> I do like the ability to have APRS Message traffic pass from IP to RF. it
> makes things nice when traveling away from home, to stay in touch with
> folks at home.
>
>
>
> just my .02
>
>
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: chris@...
> Date: Sat, 2 Jan 2010 17:57:20 -0500
> Subject: RE: [APRS] a lot of new weather stations
>
>
>
>
>
>

> The web master of the site allows this IP traffic to be imported. It s not
> related to amateur radio in any way, and aprs.fi allows the end user to
> set
> a filter option to "Only show stations heard over the radio" under
> preferences.
>
> I wont comment on why it is done...I don't know his motive or
> reasoning...perhaps somebody else can elaborate on that matter.
>
> I personally don't agree with inserting data via IP, or iGating IP traffic
> to RF...neither has nothing to do with APRS, nor is it in the spirit of
> amateur radio, IMHO. :)
>
> 73,
>
> -Chris
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> wyoming_semi_driver@...
> Sent: Saturday, January 02, 2010 5:34 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] a lot of new weather stations
>
> yes they are. I understand they are weather watches but how can they show
> up
> on aprs.fi? isnt aprs for hams?
> K7CDL
> Ron
>
> From: Bret Smith
> Sent: Saturday, January 02, 2010 2:49 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] a lot of new weather stations
>
> They are EVERYWHERE! Most have appeared on 12/30.
>
> Bret
>
> KJ4ILJ
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
> Of
> Ron
> K7CDL

> Sent: Saturday, January 02, 2010 4:28 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] a lot of new weather stations
>
> talk about a lot of weather stations. look at wyoming on aprs.fi there is
> a
> lot of new weather stations with no call signs at all and its starting to
> fill a lot of wyoming. what is up with all these weather stations, it just
> started in the last week and half or so.
> K7CDL
> Ron
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> --
> Hotmail: Trusted email with powerful SPAM protection.
> http://clk.atdmt.com/GBL/go/177141665/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

6993. RE: [APRS] a lot of new weather stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-02 23:07:43 UTC
From: Christopher K. Greenhalgh
Topic: 6983 Message: 6993

Agreed for messaging, but there is no real benefit to well setup RF network
for anything else.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of Adam Mahnke
>Sent: Saturday, January 02, 2010 6:00 PM
>To: aprs@yahoogroups.com
>Subject: RE: [APRS] a lot of new weather stations
>
>
>
>I do like the ability to have APRS Message traffic pass from
>IP to RF. it makes things nice when traveling away from home,
>to stay in touch with folks at home.
>
>
>
>just my .02
>
>
>
>Adam
>
>KC2ANT
>
>
>
>To: APRS@yahoogroups.com
>From: chris@...
>Date: Sat, 2 Jan 2010 17:57:20 -0500
>Subject: RE: [APRS] a lot of new weather stations
>
>
>
>
>

>The web master of the site allows this IP traffic to be
>imported. It s not related to amateur radio in any way, and
>aprs.fi allows the end user to set a filter option to "Only
>show stations heard over the radio" under preferences.
>
>I wont comment on why it is done...I don't know his motive or
>reasoning...perhaps somebody else can elaborate on that matter.
>
>I personally don't agree with inserting data via IP, or
>iGating IP traffic to RF...neither has nothing to do with
>APRS, nor is it in the spirit of amateur radio, IMHO. :)
>
>73,
>
>-Chris
>_____
>Chris Greenhalgh, N8WCT
>
>www.n8wct.com
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of wyoming_semi_driver@...
>Sent: Saturday, January 02, 2010 5:34 PM
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] a lot of new weather stations
>
>yes they are. I understand they are weather watches but how
>can they show up on aprs.fi? isnt aprs for hams?
>K7CDL
>Ron
>
>From: Bret Smith
>Sent: Saturday, January 02, 2010 2:49 PM
>To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>Subject: RE: [APRS] a lot of new weather stations
>
>They are EVERYWHERE! Most have appeared on 12/30.
>
>Bret
>
>KJ4ILJ
>
>From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]
>On Behalf Of Ron K7CDL
>Sent: Saturday, January 02, 2010 4:28 PM
>To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>Subject: [APRS] a lot of new weather stations
>

>talk about a lot of weather stations. look at wyoming on
>aprs.fi there is a lot of new weather stations with no call
>signs at all and its starting to fill a lot of wyoming. what
>is up with all these weather stations, it just started in the
>last week and half or so. K7CDL Ron
>
>[Non-text portions of this message have been removed]
>
>[Non-text portions of this message have been removed]
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>
>____
>Hotmail: Trusted email with powerful SPAM protection.
>http://clk.atdmt.com/GBL/go/177141665/direct/01/
>
>[Non-text portions of this message have been removed]
>
>
>
>----------------------------------
>
>Yahoo! Groups Links
>
>
>

6994. RE: [APRS] a lot of new weather stations.....Delivery Program for 2010

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-04 09:00:45 UTC
From: joseph cooksley
Topic: 6983 Message: 6994

Well its like this , Santa Needs an up to the minute weather brief to avoid the worst of the snow storms on his xmas Delivery run ! So with the APRS to know where he is and the weather reporting module he then can plan the best Route to deliver further Stations Next year LOL !!!!!!!!!!!!!!
ciao
Joseph

--- On Sun, 3/1/10, Bret Smith <smithhb@...> wrote:

From: Bret Smith <smithhb@...>
Subject: RE: [APRS] a lot of new weather stations
To: APRS@yahoogroups.com
Received: Sunday, 3 January, 2010, 10:49 AM

They are EVERYWHERE! Most have appeared on 12/30.

Bret

KJ4ILJ

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of Ron K7CDL
Sent: Saturday, January 02, 2010 4:28 PM
To: APRS@yahoogroups. com
Subject: [APRS] a lot of new weather stations

talk about a lot of weather stations. look at wyoming on aprs.fi there is a lot of new weather stations with no call signs at all and its starting to fill a lot of wyoming. what is up with all these weather stations, it just started in the last week and half or so.
K7CDL
Ron

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

6995. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-06 21:22:01 UTC
From: Adam Mahnke
Topic: 4821 Message: 6995

Ok, I have followed these instructions. And I had to change the RX Equalizer jumper to get the RX light to go out with the squelch fully open, and the volume all the way down. I've gotten the first 7 steps to work fine.

It receives, and the hyper terminal location is showing that it's decoding packets. However, when I try to make it ID, the TNC TX light comes on, and I hear beeping, from what I believe is the radio...

I'm thinking I may have an issue with the radio, I'm just at a loss as to where to go as the wiring has been checked. The radio is from someone else that had it working in TX just fine with a different TNC.

Any thoughts?

Adam

KC2ANT

To: APRS@yahoogroups.com
From: chris@...
Date: Sat, 2 Jan 2010 16:54:41 -0500
Subject: RE: [APRS] Re: KPC3+ Guru

The TX circuit is a simple dry contact on pins 3 (PTT) and 6 (ground). If you're sure the wiring is correct, the only other thing that would inhibit TXing is if the receive light is on, on the TNC.

The receive light needs to be off when no packet activity is present. To set it,its best to go off frequency where you know no packet traffic is.

First set the receive level...

1. Turn the volume all the way up.
2. Open the squelch fully...the RX light should be on.
3. Turn the volume down until the RX light goes out.
4. Now slowly turn the volume back up, and stop when the RX light comes on.
5. Now turn it up just a few more degrees.

Now there are 2 ways to set your carrier detect, the first is have the radio go into detect state when the squelch is broken. To adjust that,continue...

6. Slowly close the squelch until the RX light goes out.
7. Close it just a few more degrees more.

The other method is to have the TNC "listen" for AX.25 traffic. To do this, you need to be in "terminal"mode, and set "CD" to "software"...

6. Type the command "INT TERMINAL [return]" (leave the squelch open...RX
light is on).
7. Type the command "CD SOFTWARE [return]", and the RX light will go off.

Hope this info helps,

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
apenadragon
Sent: Saturday, January 02, 2010 4:03 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KPC3+ Guru

Did you ever find an answer to this? I'm experiencing something similar with
my KPC3+ and an old Standard VHF Mobile radio.

it's decoding fine, but when the TNC goes into transmit, it's like I get an
error from the radio, and it's certainly not keying up.

I've checked my wiring three times, and have run through the jumper settings
for the TNC and can't seem to find anything wrong with the TNC.

Adam
KC2ANT

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Rusty"
<rustyb78@...> wrote:
>
> I just bought a used kpc3+ (this is my 2nd unit). It receives and
> decodes packets just fine but it will not transmit. and when i say it
> wont transmit i mean the tnc will not trigger the radio to transmit.
> its like my F2 button on winaprs doesnt even work. it wont digipeat
> or anything.
>
> but it receives and decodes perfectly..
>
> any suggestions?
>
> Rusty
> WB4BSD
>

[Non-text portions of this message have been removed]

Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

6996. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-06 22:40:41 UTC
From: Christopher K. Greenhalgh
Topic: 4821 Message: 6996

When the red (TNC) TX light come on, is the radio going into transmit?

What radio are you using?

Chris Greenhalgh, N8WCT

www.n8wct.com

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of Adam Mahnke
>Sent: Wednesday, January 06, 2010 4:22 PM
>To: aprs@yahoogroups.com
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>Ok, I have followed these instructions. And I had to change
>the RX Equalizer jumper to get the RX light to go out with the
>squelch fully open, and the volume all the way down. I've
>gotten the first 7 steps to work fine.
>
>
>
>It receives, and the hyper terminal location is showing that
>it's decoding packets. However, when I try to make it ID, the
>TNC TX light comes on, and I hear beeping, from what I believe
>is the radio...
>
>
>
>I'm thinking I may have an issue with the radio, I'm just at a
>loss as to where to go as the wiring has been checked. The
>radio is from someone else that had it working in TX just fine
>with a different TNC.
>
>
>
>Any thoughts?
>
>Adam
>
>KC2ANT
>
>

>
>To: APRS@yahoogroups.com
>From: chris@...
>Date: Sat, 2 Jan 2010 16:54:41 -0500
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>(ground). If you're sure the wiring is correct, the only other
>thing that would inhibit TXing is if the receive light is on,
>on the TNC.
>
>The receive light needs to be off when no packet activity is
>present. To set it,its best to go off frequency where you know
>no packet traffic is.
>
>First set the receive level...
>
>1. Turn the volume all the way up.
>2. Open the squelch fully...the RX light should be on.
>3. Turn the volume down until the RX light goes out.
>4. Now slowly turn the volume back up, and stop when the RX
>light comes on. 5. Now turn it up just a few more degrees.
>
>Now there are 2 ways to set your carrier detect, the first is
>have the radio go into detect state when the squelch is
>broken. To adjust that,continue...
>
>6. Slowly close the squelch until the RX light goes out.
>7. Close it just a few more degrees more.
>
>The other method is to have the TNC "listen" for AX.25
>traffic. To do this, you need to be in "terminal"mode, and set
>"CD" to "software"...
>
>6. Type the command "INT TERMINAL [return]" (leave the squelch
>open...RX light is on). 7. Type the command "CD SOFTWARE
>[return]", and the RX light will go off.
>
>Hope this info helps,
>
>73,
>
>-Chris
>
>
>

>
>
>
>_____
>Chris Greenhalgh, N8WCT
>
>www.n8wct.com
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of apenadragon
>Sent: Saturday, January 02, 2010 4:03 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Re: KPC3+ Guru
>
>Did you ever find an answer to this? I'm experiencing
>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>
>it's decoding fine, but when the TNC goes into transmit, it's
>like I get an error from the radio, and it's certainly not keying up.
>
>I've checked my wiring three times, and have run through the
>jumper settings for the TNC and can't seem to find anything
>wrong with the TNC.
>
>Adam
>KC2ANT
>
>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>"Rusty" <rustyb78@...> wrote:
>>
>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>> decodes packets just fine but it will not transmit. and when
>i say it
>> wont transmit i mean the tnc will not trigger the radio to transmit.
>> its like my F2 button on winaprs doesnt even work. it wont
>digipeat or
>> anything.
>>
>> but it receives and decodes perfectly..
>>
>> any suggestions?
>>
>> Rusty
>> WB4BSD
>>
>
>[Non-text portions of this message have been removed]
>
>

>
>
>
>____
>Hotmail: Free, trusted and rich email service.
>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

6997. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-06 23:01:34 UTC
From: Adam Mahnke
Topic: 4821 Message: 6997

no the radio does not appear to be going into transmit.

It's a Standard GX1500V.

I am able to key the radio with the microphone and it works fine.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: chris@...
Date: Wed, 6 Jan 2010 17:40:41 -0500
Subject: RE: [APRS] Re: KPC3+ Guru

When the red (TNC) TX light come on, is the radio going into transmit?

What radio are you using?

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of Adam Mahnke
>Sent: Wednesday, January 06, 2010 4:22 PM
>To: aprs@yahoogroups.com
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>Ok, I have followed these instructions. And I had to change
>the RX Equalizer jumper to get the RX light to go out with the
>squelch fully open, and the volume all the way down. I've
>gotten the first 7 steps to work fine.
>
>
>
>It receives, and the hyper terminal location is showing that
>it's decoding packets. However, when I try to make it ID, the
>TNC TX light comes on, and I hear beeping, from what I believe
>is the radio...
>
>
>

>I'm thinking I may have an issue with the radio, I'm just at a
>loss as to where to go as the wiring has been checked. The
>radio is from someone else that had it working in TX just fine
>with a different TNC.
>
>
>
>Any thoughts?
>
>Adam
>
>KC2ANT
>
>
>
>To: APRS@yahoogroups.com
>From: chris@...
>Date: Sat, 2 Jan 2010 16:54:41 -0500
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>(ground). If you're sure the wiring is correct, the only other
>thing that would inhibit TXing is if the receive light is on,
>on the TNC.
>
>The receive light needs to be off when no packet activity is
>present. To set it,its best to go off frequency where you know
>no packet traffic is.
>
>First set the receive level...
>
>1. Turn the volume all the way up.
>2. Open the squelch fully...the RX light should be on.
>3. Turn the volume down until the RX light goes out.
>4. Now slowly turn the volume back up, and stop when the RX
>light comes on. 5. Now turn it up just a few more degrees.
>
>Now there are 2 ways to set your carrier detect, the first is
>have the radio go into detect state when the squelch is
>broken. To adjust that,continue...
>
>6. Slowly close the squelch until the RX light goes out.
>7. Close it just a few more degrees more.
>
>The other method is to have the TNC "listen" for AX.25
>traffic. To do this, you need to be in "terminal"mode, and set

>"CD" to "software"...
>
>6. Type the command "INT TERMINAL [return]" (leave the squelch
>open...RX light is on). 7. Type the command "CD SOFTWARE
>[return]", and the RX light will go off.
>
>Hope this info helps,
>
>73,
>
>-Chris
>
>
>
>
>
>
>_____
>Chris Greenhalgh, N8WCT
>
>www.n8wct.com
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of apenadragon
>Sent: Saturday, January 02, 2010 4:03 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Re: KPC3+ Guru
>
>Did you ever find an answer to this? I'm experiencing
>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>
>it's decoding fine, but when the TNC goes into transmit, it's
>like I get an error from the radio, and it's certainly not keying up.
>
>I've checked my wiring three times, and have run through the
>jumper settings for the TNC and can't seem to find anything
>wrong with the TNC.
>
>Adam
>KC2ANT
>
>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>"Rusty" <rustyb78@...> wrote:
>>
>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>> decodes packets just fine but it will not transmit. and when
>i say it
>> wont transmit i mean the tnc will not trigger the radio to transmit.
>> its like my F2 button on winaprs doesnt even work. it wont

>digipeat or
>> anything.
>>
>> but it receives and decodes perfectly..
>>
>> any suggestions?
>>
>> Rusty
>> WB4BSD
>>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>____
>Hotmail: Free, trusted and rich email service.
>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>
>[Non-text portions of this message have been removed]
>
>
>
>-----------------------------------
>
>Yahoo! Groups Links
>
>
>

____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

6998. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-06 23:25:02 UTC
From: Christopher K. Greenhalgh
Topic: 4821 Message: 6998

I cant seem to find out what radio that is...is it a marine radio?

You say when you can key it up with the mic, I presume your removing the TNC interface, and replacing it with the mic?

If the radio is not going into transmit when the TNC TX light comes on, it is a wiring issue.

Tell me more about your TNC wiring interface...do you have a schematic?

Chris Greenhalgh, N8WCT

www.n8wct.com

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of Adam Mahnke
>Sent: Wednesday, January 06, 2010 6:02 PM
>To: aprs@yahoogroups.com
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>no the radio does not appear to be going into transmit.
>
>
>
>It's a Standard GX1500V.
>
>
>
>I am able to key the radio with the microphone and it works fine.
>
>
>
>Adam
>
>KC2ANT
>
>
>
>
>
>To: APRS@yahoogroups.com
>From: chris@n8wct.com

>Date: Wed, 6 Jan 2010 17:40:41 -0500
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>When the red (TNC) TX light come on, is the radio going into transmit?
>
>What radio are you using?
>
>_____
>Chris Greenhalgh, N8WCT
>
>www.n8wct.com
>
>>-----Original Message-----
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>Behalf Of Adam Mahnke
>>Sent: Wednesday, January 06, 2010 4:22 PM
>>To: aprs@yahoogroups.com
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>Ok, I have followed these instructions. And I had to change
>>the RX Equalizer jumper to get the RX light to go out with the
>>squelch fully open, and the volume all the way down. I've
>>gotten the first 7 steps to work fine.
>>
>>
>>
>>It receives, and the hyper terminal location is showing that
>>it's decoding packets. However, when I try to make it ID, the
>>TNC TX light comes on, and I hear beeping, from what I believe
>>is the radio...
>>
>>
>>
>>I'm thinking I may have an issue with the radio, I'm just at a
>>loss as to where to go as the wiring has been checked. The
>>radio is from someone else that had it working in TX just fine
>>with a different TNC.
>>
>>
>>
>>Any thoughts?
>>
>>Adam
>>

>>KC2ANT
>>
>>
>>
>>To: APRS@yahoogroups.com
>>From: chris@...
>>Date: Sat, 2 Jan 2010 16:54:41 -0500
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>
>>
>>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>>(ground). If you're sure the wiring is correct, the only other
>>thing that would inhibit TXing is if the receive light is on,
>>on the TNC.
>>
>>The receive light needs to be off when no packet activity is
>>present. To set it,its best to go off frequency where you know
>>no packet traffic is.
>>
>>First set the receive level...
>>
>>1. Turn the volume all the way up.
>>2. Open the squelch fully...the RX light should be on.
>>3. Turn the volume down until the RX light goes out.
>>4. Now slowly turn the volume back up, and stop when the RX
>>light comes on. 5. Now turn it up just a few more degrees.
>>
>>Now there are 2 ways to set your carrier detect, the first is
>>have the radio go into detect state when the squelch is
>>broken. To adjust that,continue...
>>
>>6. Slowly close the squelch until the RX light goes out.
>>7. Close it just a few more degrees more.
>>
>>The other method is to have the TNC "listen" for AX.25
>>traffic. To do this, you need to be in "terminal"mode, and set
>>"CD" to "software"...
>>
>>6. Type the command "INT TERMINAL [return]" (leave the squelch
>>open...RX light is on). 7. Type the command "CD SOFTWARE
>>[return]", and the RX light will go off.
>>
>>Hope this info helps,
>>
>>73,
>>
>>-Chris

>>
>>
>>
>>
>>
>>
>>_____
>>Chris Greenhalgh, N8WCT
>>
>>www.n8wct.com
>>
>>-----Original Message-----
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>Behalf Of apenadragon
>>Sent: Saturday, January 02, 2010 4:03 PM
>>To: APRS@yahoogroups.com
>>Subject: [APRS] Re: KPC3+ Guru
>>
>>Did you ever find an answer to this? I'm experiencing
>>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>>
>>it's decoding fine, but when the TNC goes into transmit, it's
>>like I get an error from the radio, and it's certainly not keying up.
>>
>>I've checked my wiring three times, and have run through the
>>jumper settings for the TNC and can't seem to find anything
>>wrong with the TNC.
>>
>>Adam
>>KC2ANT
>>
>>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>>"Rusty" <rustyb78@...> wrote:
>>>
>>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>>> decodes packets just fine but it will not transmit. and when
>>i say it
>>> wont transmit i mean the tnc will not trigger the radio to transmit.
>>> its like my F2 button on winaprs doesnt even work. it wont
>>digipeat or
>>> anything.
>>>
>>> but it receives and decodes perfectly..
>>>
>>> any suggestions?
>>>
>>> Rusty
>>> WB4BSD
>>>
>>

>>[Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>>_____
>>Hotmail: Free, trusted and rich email service.
>>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>>
>>[Non-text portions of this message have been removed]
>>
>>
>>
>>-----
>>
>>Yahoo! Groups Links
>>
>>
>>
>
>
>
>
>
>_____
>Hotmail: Trusted email with powerful SPAM protection.
>http://clk.atdmt.com/GBL/go/196390707/direct/01/
>
>[Non-text portions of this message have been removed]
>
>
>
>-----
>
>Yahoo! Groups Links
>
>
>

6999. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-06 23:44:00 UTC
From: Adam Mahnke
Topic: 4821 Message: 6999

It's a commercial VHF Radio that's been programed to 144.39.

Yes, the TNC is taken out of the loop, and replaced with the microphone.

I've attatched the service manual for the radio, and cc'd you directly. If you look on page 6-5 I believe (you may have to rotate it to get it right side up. Page 44 of the PDF) you can see the Mic wire assignments.

Useing that, along with this one.

http://www.kantronics.com/documents/kpc3ppinout.pdf

I have the Audio in from the mic (or TNC) connected to pin 1 on the DB9. The PTT on pin 3, and Ground to pin 9.

Pin 9's jumper is set to be ground. and I actually have pin 6 and 9 wired together. (I've tried it with both grounds on pin 6, and with them seperated) Pin 9 is the ground from the external speaker port. and pin 5 is the audio line from the ext speaker.

the TNC is trying to TX, but won't put the radio into TX mode.

To: APRS@yahoogroups.com
From: chris@...
Date: Wed, 6 Jan 2010 18:25:02 -0500
Subject: RE: [APRS] Re: KPC3+ Guru

I cant seem to find out what radio that is...is it a marine radio?

You say when you can key it up with the mic, I presume your removing the TNC interface, and replacing it with the mic?

If the radio is not going into transmit when the TNC TX light comes on, it is a wiring issue.

Tell me more about your TNC wiring interface...do you have a schematic?

Chris Greenhalgh, N8WCT

www.n8wct.com

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of Adam Mahnke
>Sent: Wednesday, January 06, 2010 6:02 PM
>To: aprs@yahoogroups.com
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>

>
>no the radio does not appear to be going into transmit.
>
>
>
>It's a Standard GX1500V.
>
>
>
>I am able to key the radio with the microphone and it works fine.
>
>
>
>Adam
>
>KC2ANT
>
>
>
>
>
>To: APRS@yahoogroups.com
>From: chris@...
>Date: Wed, 6 Jan 2010 17:40:41 -0500
>Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>When the red (TNC) TX light come on, is the radio going into transmit?
>
>What radio are you using?
>
>_________________________________
>Chris Greenhalgh, N8WCT
>
>www.n8wct.com
>
>>-----Original Message-----
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>Behalf Of Adam Mahnke
>>Sent: Wednesday, January 06, 2010 4:22 PM
>>To: aprs@yahoogroups.com
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>Ok, I have followed these instructions. And I had to change
>>the RX Equalizer jumper to get the RX light to go out with the

>>squelch fully open, and the volume all the way down. I've
>>gotten the first 7 steps to work fine.
>>
>>
>>
>>It receives, and the hyper terminal location is showing that
>>it's decoding packets. However, when I try to make it ID, the
>>TNC TX light comes on, and I hear beeping, from what I believe
>>is the radio...
>>
>>
>>
>>I'm thinking I may have an issue with the radio, I'm just at a
>>loss as to where to go as the wiring has been checked. The
>>radio is from someone else that had it working in TX just fine
>>with a different TNC.
>>
>>
>>
>>Any thoughts?
>>
>>Adam
>>
>>KC2ANT
>>
>>
>>
>>To: APRS@yahoogroups.com
>>From: chris@...
>>Date: Sat, 2 Jan 2010 16:54:41 -0500
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>
>>
>>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>>(ground). If you're sure the wiring is correct, the only other
>>thing that would inhibit TXing is if the receive light is on,
>>on the TNC.
>>
>>The receive light needs to be off when no packet activity is
>>present. To set it,its best to go off frequency where you know
>>no packet traffic is.
>>
>>First set the receive level...
>>
>>1. Turn the volume all the way up.
>>2. Open the squelch fully...the RX light should be on.
>>3. Turn the volume down until the RX light goes out.

>>4. Now slowly turn the volume back up, and stop when the RX
>>light comes on. 5. Now turn it up just a few more degrees.
>>
>>Now there are 2 ways to set your carrier detect, the first is
>>have the radio go into detect state when the squelch is
>>broken. To adjust that,continue...
>>
>>6. Slowly close the squelch until the RX light goes out.
>>7. Close it just a few more degrees more.
>>
>>The other method is to have the TNC "listen" for AX.25
>>traffic. To do this, you need to be in "terminal"mode, and set
>>"CD" to "software"...
>>
>>6. Type the command "INT TERMINAL [return]" (leave the squelch
>>open...RX light is on). 7. Type the command "CD SOFTWARE
>>[return]", and the RX light will go off.
>>
>>Hope this info helps,
>>
>>73,
>>
>>-Chris
>>
>>
>>
>>
>>
>>
>>
>>_____
>>Chris Greenhalgh, N8WCT
>>
>>www.n8wct.com
>>
>>-----Original Message-----
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>Behalf Of apenadragon
>>Sent: Saturday, January 02, 2010 4:03 PM
>>To: APRS@yahoogroups.com
>>Subject: [APRS] Re: KPC3+ Guru
>>
>>Did you ever find an answer to this? I'm experiencing
>>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>>
>>it's decoding fine, but when the TNC goes into transmit, it's
>>like I get an error from the radio, and it's certainly not keying up.
>>
>>I've checked my wiring three times, and have run through the
>>jumper settings for the TNC and can't seem to find anything
>>wrong with the TNC.

>>
>>Adam
>>KC2ANT
>>
>>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>>"Rusty" <rustyb78@...> wrote:
>>>
>>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>>> decodes packets just fine but it will not transmit. and when
>>i say it
>>> wont transmit i mean the tnc will not trigger the radio to transmit.
>>> its like my F2 button on winaprs doesnt even work. it wont
>>digipeat or
>>> anything.
>>>
>>> but it receives and decodes perfectly..
>>>
>>> any suggestions?
>>>
>>> Rusty
>>> WB4BSD
>>>
>>
>>[Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>>____
>>Hotmail: Free, trusted and rich email service.
>>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>>
>>[Non-text portions of this message have been removed]
>>
>>
>>
>>------------------------------------
>>
>>Yahoo! Groups Links
>>
>>
>>
>
>
>
>
>
>____
>Hotmail: Trusted email with powerful SPAM protection.

>http://clk.atdmt.com/GBL/go/196390707/direct/01/
>
>[Non-text portions of this message have been removed]
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

7000. Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:20:12 UTC
From: Alan
Topic: 4821 Message: 7000

That radio won't TX if the mic hanger pin is grounded. It will beep. Check your wiring.

Alan

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> It's a commercial VHF Radio that's been programed to 144.39.

7001. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:31:51 UTC
From: Adam Mahnke
Topic: 4821 Message: 7001

I only have 3 pins of the microphone hooked to anything.

the ground, the ptt, and the audio.

Adam

To: APRS@yahoogroups.com
From: alan@spamcop.net
Date: Thu, 7 Jan 2010 03:20:12 +0000
Subject: [APRS] Re: KPC3+ Guru

That radio won't TX if the mic hanger pin is grounded. It will beep. Check your wiring.

Alan

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> It's a commercial VHF Radio that's been programed to 144.39.

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7002. Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:38:31 UTC
From: Alan
Topic: 4821 Message: 7002

Ohm it out. If you don't know which pin is the hang up, Put ohm meter on your mic's hangup post, then look for short on mic plug.

Also you can put the TNC in CAL mode, and check for short on your TNC wire.

Alan

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> I only have 3 pins of the microphone hooked to anything.
>
>
>
>
> the ground, the ptt, and the audio.
>
>
>
> Adam
>
>
>
> To: APRS@yahoogroups.com
> From: alan@...
> Date: Thu, 7 Jan 2010 03:20:12 +0000
> Subject: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>
> That radio won't TX if the mic hanger pin is grounded. It will beep. Check your wiring.
>
> Alan
>
> --- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@> wrote:
> >
> >
> > It's a commercial VHF Radio that's been programed to 144.39.
>
>
>
>
>
>
> _____
> Hotmail: Trusted email with Microsoft's powerful SPAM protection.

> http://clk.atdmt.com/GBL/go/196390706/direct/01/
>
> [Non-text portions of this message have been removed]
>

7004. Re: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:41:53 UTC
From: gervais
Topic: 4821 Message: 7004

Ground is Pin 6
not the 9

Pin 9 will initiate a reset from the tnc if i remember

gervais ve2ckn

From: "Adam Mahnke" <kc2ant@...>
Sent: Wednesday, January 06, 2010 6:44 PM
To: <aprs@yahoogroups.com>; <chris@...>
Subject: RE: [APRS] Re: KPC3+ Guru

> It's a commercial VHF Radio that's been programed to 144.39.
>
>
>
> Yes, the TNC is taken out of the loop, and replaced with the microphone.
>
>
>
> I've attatched the service manual for the radio, and cc'd you directly. If
> you look on page 6-5 I believe (you may have to rotate it to get it right
> side up. Page 44 of the PDF) you can see the Mic wire assignments.
>
>
>
> Useing that, along with this one.
>
>
>
> http://www.kantronics.com/documents/kpc3ppinout.pdf
>
>
>
> I have the Audio in from the mic (or TNC) connected to pin 1 on the DB9.
> The PTT on pin 3, and Ground to pin 9.
>
> Pin 9's jumper is set to be ground. and I actually have pin 6 and 9 wired
> together. (I've tried it with both grounds on pin 6, and with them
> seperated) Pin 9 is the ground from the external speaker port. and pin 5
> is the audio line from the ext speaker.
>
>
>

> the TNC is trying to TX, but won't put the radio into TX mode.
>
>
>
>
>
>
>
>
>
> To: APRS@yahoogroups.com
> From: chris@...
> Date: Wed, 6 Jan 2010 18:25:02 -0500
> Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>
>
> I cant seem to find out what radio that is...is it a marine radio?
>
> You say when you can key it up with the mic, I presume your removing the
> TNC
> interface, and replacing it with the mic?
>
> If the radio is not going into transmit when the TNC TX light comes on, it
> is a wiring issue.
>
> Tell me more about your TNC wiring interface...do you have a schematic?
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>>-----Original Message-----
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>Behalf Of Adam Mahnke
>>Sent: Wednesday, January 06, 2010 6:02 PM
>>To: aprs@yahoogroups.com
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>no the radio does not appear to be going into transmit.
>>
>>
>>
>>It's a Standard GX1500V.
>>

>>
>>
>>I am able to key the radio with the microphone and it works fine.
>>
>>
>>
>>Adam
>>
>>KC2ANT
>>
>>
>>
>>
>>
>>To: APRS@yahoogroups.com
>>From: chris@...
>>Date: Wed, 6 Jan 2010 17:40:41 -0500
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>
>>
>>When the red (TNC) TX light come on, is the radio going into transmit?
>>
>>What radio are you using?
>>
>>_____
>>Chris Greenhalgh, N8WCT
>>
>>www.n8wct.com
>>
>>>>-----Original Message-----
>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>Behalf Of Adam Mahnke
>>>Sent: Wednesday, January 06, 2010 4:22 PM
>>>To: aprs@yahoogroups.com
>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>
>>>
>>>
>>>Ok, I have followed these instructions. And I had to change
>>>the RX Equalizer jumper to get the RX light to go out with the
>>>squelch fully open, and the volume all the way down. I've
>>>gotten the first 7 steps to work fine.
>>>
>>>
>>>
>>>It receives, and the hyper terminal location is showing that
>>>it's decoding packets. However, when I try to make it ID, the

>>>TNC TX light comes on, and I hear beeping, from what I believe
>>>is the radio...
>>>
>>>
>>>
>>>I'm thinking I may have an issue with the radio, I'm just at a
>>>loss as to where to go as the wiring has been checked. The
>>>radio is from someone else that had it working in TX just fine
>>>with a different TNC.
>>>
>>>
>>>
>>>Any thoughts?
>>>
>>>Adam
>>>
>>>KC2ANT
>>>
>>>
>>>
>>>To: APRS@yahoogroups.com
>>>From: chris@...
>>>Date: Sat, 2 Jan 2010 16:54:41 -0500
>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>
>>>
>>>
>>>
>>>
>>>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>>>(ground). If you're sure the wiring is correct, the only other
>>>thing that would inhibit TXing is if the receive light is on,
>>>on the TNC.
>>>
>>>The receive light needs to be off when no packet activity is
>>>present. To set it,its best to go off frequency where you know
>>>no packet traffic is.
>>>
>>>First set the receive level...
>>>
>>>1. Turn the volume all the way up.
>>>2. Open the squelch fully...the RX light should be on.
>>>3. Turn the volume down until the RX light goes out.
>>>4. Now slowly turn the volume back up, and stop when the RX
>>>light comes on. 5. Now turn it up just a few more degrees.
>>>
>>>Now there are 2 ways to set your carrier detect, the first is
>>>have the radio go into detect state when the squelch is
>>>broken. To adjust that,continue...
>>>

>>>6. Slowly close the squelch until the RX light goes out.
>>>7. Close it just a few more degrees more.
>>>
>>>The other method is to have the TNC "listen" for AX.25
>>>traffic. To do this, you need to be in "terminal"mode, and set
>>>"CD" to "software"...
>>>
>>>6. Type the command "INT TERMINAL [return]" (leave the squelch
>>>open...RX light is on). 7. Type the command "CD SOFTWARE
>>>[return]", and the RX light will go off.
>>>
>>>Hope this info helps,
>>>
>>>73,
>>>
>>>-Chris
>>>
>>>
>>>
>>>
>>>
>>>
>>>_____
>>>Chris Greenhalgh, N8WCT
>>>
>>>www.n8wct.com
>>>
>>>-----Original Message-----
>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>Behalf Of apenadragon
>>>Sent: Saturday, January 02, 2010 4:03 PM
>>>To: APRS@yahoogroups.com
>>>Subject: [APRS] Re: KPC3+ Guru
>>>
>>>Did you ever find an answer to this? I'm experiencing
>>>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>>>
>>>it's decoding fine, but when the TNC goes into transmit, it's
>>>like I get an error from the radio, and it's certainly not keying up.
>>>
>>>I've checked my wiring three times, and have run through the
>>>jumper settings for the TNC and can't seem to find anything
>>>wrong with the TNC.
>>>
>>>Adam
>>>KC2ANT
>>>
>>>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>>>"Rusty" <rustyb78@...> wrote:
>>>>

>>>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>>>> decodes packets just fine but it will not transmit. and when
>>>i say it
>>>> wont transmit i mean the tnc will not trigger the radio to transmit.
>>>> its like my F2 button on winaprs doesnt even work. it wont
>>>digipeat or
>>>> anything.
>>>>
>>>> but it receives and decodes perfectly..
>>>>
>>>> any suggestions?
>>>>
>>>> Rusty
>>>> WB4BSD
>>>>
>>>
>>>[Non-text portions of this message have been removed]
>>>
>>>
>>>
>>>
>>>
>>>_____
>>>Hotmail: Free, trusted and rich email service.
>>>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>>>
>>>[Non-text portions of this message have been removed]
>>>
>>>
>>>
>>>------------------------------------
>>>
>>>Yahoo! Groups Links
>>>
>>>
>>>
>>
>>
>>
>>
>>
>>_____
>>Hotmail: Trusted email with powerful SPAM protection.
>>http://clk.atdmt.com/GBL/go/196390707/direct/01/
>>
>>[Non-text portions of this message have been removed]
>>
>>
>>
>>------------------------------------

>>
>>Yahoo! Groups Links
>>
>>
>>
>
>
>
>
>
> --
> Hotmail: Free, trusted and rich email service.
> http://clk.atdmt.com/GBL/go/196390708/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7006. RE: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:49:19 UTC
From: Adam Mahnke
Topic: 4821 Message: 7006

There is a jumper that will set pin 9 to either ground, or the reset, I have it set to the ground.

Adam

To: aprs@yahoogroups.com; chris@n8wct.com
From: ve2ckn@...
Date: Wed, 6 Jan 2010 22:41:53 -0500
Subject: Re: [APRS] Re: KPC3+ Guru

Ground is Pin 6
not the 9

Pin 9 will initiate a reset from the tnc if i remember

gervais ve2ckn

From: "Adam Mahnke" <kc2ant@...>
Sent: Wednesday, January 06, 2010 6:44 PM
To: <aprs@yahoogroups.com>; <chris@...>
Subject: RE: [APRS] Re: KPC3+ Guru

>
> It's a commercial VHF Radio that's been programed to 144.39.
>
>
>
> Yes, the TNC is taken out of the loop, and replaced with the microphone.
>
>
>
> I've attatched the service manual for the radio, and cc'd you directly. If
> you look on page 6-5 I believe (you may have to rotate it to get it right
> side up. Page 44 of the PDF) you can see the Mic wire assignments.
>
>
>
> Useing that, along with this one.
>
>
>
> http://www.kantronics.com/documents/kpc3ppinout.pdf
>
>
>
> I have the Audio in from the mic (or TNC) connected to pin 1 on the DB9.

> The PTT on pin 3, and Ground to pin 9.
>
> Pin 9's jumper is set to be ground. and I actually have pin 6 and 9 wired
> together. (I've tried it with both grounds on pin 6, and with them
> seperated) Pin 9 is the ground from the external speaker port. and pin 5
> is the audio line from the ext speaker.
>
>
>
> the TNC is trying to TX, but won't put the radio into TX mode.
>
>
>
>
>
>
>
>
>
>
> To: APRS@yahoogroups.com
> From: chris@n8wct.com
> Date: Wed, 6 Jan 2010 18:25:02 -0500
> Subject: RE: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>
> I cant seem to find out what radio that is...is it a marine radio?
>
> You say when you can key it up with the mic, I presume your removing the
> TNC
> interface, and replacing it with the mic?
>
> If the radio is not going into transmit when the TNC TX light comes on, it
> is a wiring issue.
>
> Tell me more about your TNC wiring interface...do you have a schematic?
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>>-----Original Message-----
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>Behalf Of Adam Mahnke
>>Sent: Wednesday, January 06, 2010 6:02 PM
>>To: aprs@yahoogroups.com
>>Subject: RE: [APRS] Re: KPC3+ Guru

>>
>>
>>
>>no the radio does not appear to be going into transmit.
>>
>>
>>
>>It's a Standard GX1500V.
>>
>>
>>
>>I am able to key the radio with the microphone and it works fine.
>>
>>
>>
>>Adam
>>
>>KC2ANT
>>
>>
>>
>>
>>
>>To: APRS@yahoogroups.com
>>From: chris@...
>>Date: Wed, 6 Jan 2010 17:40:41 -0500
>>Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>
>>
>>When the red (TNC) TX light come on, is the radio going into transmit?
>>
>>What radio are you using?
>>
>>_________________________________
>>Chris Greenhalgh, N8WCT
>>
>>www.n8wct.com
>>
>>>>-----Original Message-----
>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>Behalf Of Adam Mahnke
>>>Sent: Wednesday, January 06, 2010 4:22 PM
>>>To: aprs@yahoogroups.com
>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>
>>>
>>>

>>>Ok, I have followed these instructions. And I had to change
>>>the RX Equalizer jumper to get the RX light to go out with the
>>>squelch fully open, and the volume all the way down. I've
>>>gotten the first 7 steps to work fine.
>>>
>>>
>>>
>>>It receives, and the hyper terminal location is showing that
>>>it's decoding packets. However, when I try to make it ID, the
>>>TNC TX light comes on, and I hear beeping, from what I believe
>>>is the radio...
>>>
>>>
>>>
>>>I'm thinking I may have an issue with the radio, I'm just at a
>>>loss as to where to go as the wiring has been checked. The
>>>radio is from someone else that had it working in TX just fine
>>>with a different TNC.
>>>
>>>
>>>
>>>Any thoughts?
>>>
>>>Adam
>>>
>>>KC2ANT
>>>
>>>
>>>
>>>To: APRS@yahoogroups.com
>>>From: chris@...
>>>Date: Sat, 2 Jan 2010 16:54:41 -0500
>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>
>>>
>>>
>>>
>>>
>>>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>>>(ground). If you're sure the wiring is correct, the only other
>>>thing that would inhibit TXing is if the receive light is on,
>>>on the TNC.
>>>
>>>The receive light needs to be off when no packet activity is
>>>present. To set it,its best to go off frequency where you know
>>>no packet traffic is.
>>>
>>>First set the receive level...
>>>
>>>1. Turn the volume all the way up.

>>>2. Open the squelch fully...the RX light should be on.
>>>3. Turn the volume down until the RX light goes out.
>>>4. Now slowly turn the volume back up, and stop when the RX
>>>light comes on. 5. Now turn it up just a few more degrees.
>>>
>>>Now there are 2 ways to set your carrier detect, the first is
>>>have the radio go into detect state when the squelch is
>>>broken. To adjust that,continue...
>>>
>>>6. Slowly close the squelch until the RX light goes out.
>>>7. Close it just a few more degrees more.
>>>
>>>The other method is to have the TNC "listen" for AX.25
>>>traffic. To do this, you need to be in "terminal"mode, and set
>>>"CD" to "software"...
>>>
>>>6. Type the command "INT TERMINAL [return]" (leave the squelch
>>>open...RX light is on). 7. Type the command "CD SOFTWARE
>>>[return]", and the RX light will go off.
>>>
>>>Hope this info helps,
>>>
>>>73,
>>>
>>>-Chris
>>>
>>>
>>>
>>>
>>>
>>>
>>>_____
>>>Chris Greenhalgh, N8WCT
>>>
>>>www.n8wct.com
>>>
>>>-----Original Message-----
>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>Behalf Of apenadragon
>>>Sent: Saturday, January 02, 2010 4:03 PM
>>>To: APRS@yahoogroups.com
>>>Subject: [APRS] Re: KPC3+ Guru
>>>
>>>Did you ever find an answer to this? I'm experiencing
>>>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>>>
>>>it's decoding fine, but when the TNC goes into transmit, it's
>>>like I get an error from the radio, and it's certainly not keying up.
>>>
>>>I've checked my wiring three times, and have run through the

>>>jumper settings for the TNC and can't seem to find anything
>>>wrong with the TNC.
>>>
>>>Adam
>>>KC2ANT
>>>
>>>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>>>"Rusty" <rustyb78@...> wrote:
>>>>
>>>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>>>> decodes packets just fine but it will not transmit. and when
>>>i say it
>>>> wont transmit i mean the tnc will not trigger the radio to transmit.
>>>> its like my F2 button on winaprs doesnt even work. it wont
>>>digipeat or
>>>> anything.
>>>>
>>>> but it receives and decodes perfectly..
>>>>
>>>> any suggestions?
>>>>
>>>> Rusty
>>>> WB4BSD
>>>>
>>>
>>>[Non-text portions of this message have been removed]
>>>
>>>
>>>
>>>
>>>
>>>_____
>>>Hotmail: Free, trusted and rich email service.
>>>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>>>
>>>[Non-text portions of this message have been removed]
>>>
>>>
>>>
>>>------------------------------------
>>>
>>>Yahoo! Groups Links
>>>
>>>
>>>
>>
>>
>>
>>
>>
>>

>>_____
>>Hotmail: Trusted email with powerful SPAM protection.
>>http://clk.atdmt.com/GBL/go/196390707/direct/01/
>>
>>[Non-text portions of this message have been removed]
>>
>>
>>
>>------------------------------------
>>
>>Yahoo! Groups Links
>>
>>
>>
>
>
>
>
>
> _____
> Hotmail: Free, trusted and rich email service.
> http://clk.atdmt.com/GBL/go/196390708/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

_____
Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
http://clk.atdmt.com/GBL/go/196390709/direct/01/

[Non-text portions of this message have been removed]

7007. Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:57:33 UTC
From: Alan
Topic: 4821 Message: 7007

Assuming you have a 6 pin Standard mic, pin 1 is the hangup, make sure nothing is on Mic pin 1. Ohm it out

Alan

7008. Re: [APRS] Re: KPC3+ Guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-07 03:56:38 UTC
From: gervais
Topic: 4821 Message: 7008

Adam
try too use the 6 p?n,
i never used the 9 pin in my connection here

gervais

From: "Adam Mahnke" <kc2ant@...>
Sent: Wednesday, January 06, 2010 10:49 PM
To: <aprs@yahoogroups.com>
Subject: RE: [APRS] Re: KPC3+ Guru

>
> There is a jumper that will set pin 9 to either ground, or the reset, I
> have it set to the ground.
>
>
>
> Adam
>
>
>
> To: aprs@yahoogroups.com; chris@...
> From: ve2ckn@...
> Date: Wed, 6 Jan 2010 22:41:53 -0500
> Subject: Re: [APRS] Re: KPC3+ Guru
>
>
>
>
>
>
> Ground is Pin 6
> not the 9
>
> Pin 9 will initiate a reset from the tnc if i remember
>
> gervais ve2ckn
>
> ---
> From: "Adam Mahnke" <kc2ant@...>
> Sent: Wednesday, January 06, 2010 6:44 PM
> To: <aprs@yahoogroups.com>; <chris@...>
> Subject: RE: [APRS] Re: KPC3+ Guru
>
>>
>> It's a commercial VHF Radio that's been programed to 144.39.

>>
>>
>>
>> Yes, the TNC is taken out of the loop, and replaced with the microphone.
>>
>>
>>
>> I've attatched the service manual for the radio, and cc'd you directly.
>> If
>> you look on page 6-5 I believe (you may have to rotate it to get it right
>> side up. Page 44 of the PDF) you can see the Mic wire assignments.
>>
>>
>>
>> Useing that, along with this one.
>>
>>
>>
>> http://www.kantronics.com/documents/kpc3ppinout.pdf
>>
>>
>>
>> I have the Audio in from the mic (or TNC) connected to pin 1 on the DB9.
>> The PTT on pin 3, and Ground to pin 9.
>>
>> Pin 9's jumper is set to be ground. and I actually have pin 6 and 9 wired
>> together. (I've tried it with both grounds on pin 6, and with them
>> seperated) Pin 9 is the ground from the external speaker port. and pin 5
>> is the audio line from the ext speaker.
>>
>>
>>
>> the TNC is trying to TX, but won't put the radio into TX mode.
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>> To: APRS@yahoogroups.com
>> From: chris@...
>> Date: Wed, 6 Jan 2010 18:25:02 -0500
>> Subject: RE: [APRS] Re: KPC3+ Guru
>>
>>
>>
>>

>>
>> I cant seem to find out what radio that is...is it a marine radio?
>>
>> You say when you can key it up with the mic, I presume your removing the
>> TNC
>> interface, and replacing it with the mic?
>>
>> If the radio is not going into transmit when the TNC TX light comes on,
>> it
>> is a wiring issue.
>>
>> Tell me more about your TNC wiring interface...do you have a schematic?
>>
>> _____
>> Chris Greenhalgh, N8WCT
>>
>> www.n8wct.com
>>
>>>-----Original Message-----
>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>Behalf Of Adam Mahnke
>>>Sent: Wednesday, January 06, 2010 6:02 PM
>>>To: aprs@yahoogroups.com
>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>
>>>
>>>
>>>no the radio does not appear to be going into transmit.
>>>
>>>
>>>
>>>It's a Standard GX1500V.
>>>
>>>
>>>
>>>I am able to key the radio with the microphone and it works fine.
>>>
>>>
>>>
>>>Adam
>>>
>>>KC2ANT
>>>
>>>
>>>
>>>
>>>
>>>To: APRS@yahoogroups.com
>>>From: chris@...
>>>Date: Wed, 6 Jan 2010 17:40:41 -0500

>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>
>>>
>>>
>>>
>>>
>>>When the red (TNC) TX light come on, is the radio going into transmit?
>>>
>>>What radio are you using?
>>>
>>>_____
>>>Chris Greenhalgh, N8WCT
>>>
>>>www.n8wct.com
>>>
>>>>-----Original Message-----
>>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>>Behalf Of Adam Mahnke
>>>>Sent: Wednesday, January 06, 2010 4:22 PM
>>>>To: aprs@yahoogroups.com
>>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>>
>>>>
>>>>
>>>>Ok, I have followed these instructions. And I had to change
>>>>the RX Equalizer jumper to get the RX light to go out with the
>>>>squelch fully open, and the volume all the way down. I've
>>>>gotten the first 7 steps to work fine.
>>>>
>>>>
>>>>
>>>>It receives, and the hyper terminal location is showing that
>>>>it's decoding packets. However, when I try to make it ID, the
>>>>TNC TX light comes on, and I hear beeping, from what I believe
>>>>is the radio...
>>>>
>>>>
>>>>
>>>>I'm thinking I may have an issue with the radio, I'm just at a
>>>>loss as to where to go as the wiring has been checked. The
>>>>radio is from someone else that had it working in TX just fine
>>>>with a different TNC.
>>>>
>>>>
>>>>
>>>>Any thoughts?
>>>>
>>>>Adam
>>>>
>>>>KC2ANT

>>>>
>>>>
>>>>
>>>>To: APRS@yahoogroups.com
>>>>From: chris@...
>>>>Date: Sat, 2 Jan 2010 16:54:41 -0500
>>>>Subject: RE: [APRS] Re: KPC3+ Guru
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>The TX circuit is a simple dry contact on pins 3 (PTT) and 6
>>>>(ground). If you're sure the wiring is correct, the only other
>>>>thing that would inhibit TXing is if the receive light is on,
>>>>on the TNC.
>>>>
>>>>The receive light needs to be off when no packet activity is
>>>>present. To set it,its best to go off frequency where you know
>>>>no packet traffic is.
>>>>
>>>>First set the receive level...
>>>>
>>>>1. Turn the volume all the way up.
>>>>2. Open the squelch fully...the RX light should be on.
>>>>3. Turn the volume down until the RX light goes out.
>>>>4. Now slowly turn the volume back up, and stop when the RX
>>>>light comes on. 5. Now turn it up just a few more degrees.
>>>>
>>>>Now there are 2 ways to set your carrier detect, the first is
>>>>have the radio go into detect state when the squelch is
>>>>broken. To adjust that,continue...
>>>>
>>>>6. Slowly close the squelch until the RX light goes out.
>>>>7. Close it just a few more degrees more.
>>>>
>>>>The other method is to have the TNC "listen" for AX.25
>>>>traffic. To do this, you need to be in "terminal"mode, and set
>>>>"CD" to "software"...
>>>>
>>>>6. Type the command "INT TERMINAL [return]" (leave the squelch
>>>>open...RX light is on). 7. Type the command "CD SOFTWARE
>>>>[return]", and the RX light will go off.
>>>>
>>>>Hope this info helps,
>>>>
>>>>73,
>>>>
>>>>-Chris
>>>>

>>>>
>>>>
>>>>
>>>>
>>>>
>>>>_____
>>>>Chris Greenhalgh, N8WCT
>>>>
>>>>www.n8wct.com
>>>>
>>>>-----Original Message-----
>>>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>>>>Behalf Of apenadragon
>>>>Sent: Saturday, January 02, 2010 4:03 PM
>>>>To: APRS@yahoogroups.com
>>>>Subject: [APRS] Re: KPC3+ Guru
>>>>
>>>>Did you ever find an answer to this? I'm experiencing
>>>>something similar with my KPC3+ and an old Standard VHF Mobile radio.
>>>>
>>>>it's decoding fine, but when the TNC goes into transmit, it's
>>>>like I get an error from the radio, and it's certainly not keying up.
>>>>
>>>>I've checked my wiring three times, and have run through the
>>>>jumper settings for the TNC and can't seem to find anything
>>>>wrong with the TNC.
>>>>
>>>>Adam
>>>>KC2ANT
>>>>
>>>>--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com,
>>>>"Rusty" <rustyb78@...> wrote:
>>>>>
>>>>> I just bought a used kpc3+ (this is my 2nd unit). It receives and
>>>>> decodes packets just fine but it will not transmit. and when
>>>>i say it
>>>>> wont transmit i mean the tnc will not trigger the radio to transmit.
>>>>> its like my F2 button on winaprs doesnt even work. it wont
>>>>digipeat or
>>>>> anything.
>>>>>
>>>>> but it receives and decodes perfectly..
>>>>>
>>>>> any suggestions?
>>>>>
>>>>> Rusty
>>>>> WB4BSD
>>>>>
>>>>
>>>>[Non-text portions of this message have been removed]

>>>>
>>>>
>>>>
>>>>
>>>>
>>>>_____
>>>>Hotmail: Free, trusted and rich email service.
>>>>http://clk.atdmt.com/GBL/go/196390708/direct/01/
>>>>
>>>>[Non-text portions of this message have been removed]
>>>>
>>>>
>>>>
>>>>----------
>>>>
>>>>Yahoo! Groups Links
>>>>
>>>>
>>>>
>>>
>>>
>>>
>>>
>>>
>>>_____
>>>Hotmail: Trusted email with powerful SPAM protection.
>>>http://clk.atdmt.com/GBL/go/196390707/direct/01/
>>>
>>>[Non-text portions of this message have been removed]
>>>
>>>
>>>
>>>----------
>>>
>>>Yahoo! Groups Links
>>>
>>>
>>>
>>
>>
>>
>>
>>
>> _____
>> Hotmail: Free, trusted and rich email service.
>> http://clk.atdmt.com/GBL/go/196390708/direct/01/
>>
>> [Non-text portions of this message have been removed]
>>
>>

>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
>
> ---
> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
> http://clk.atdmt.com/GBL/go/196390709/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7009. Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-08 17:27:51 UTC
From: vhsproducts
Topic: 7009 Message: 7009

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

7010. RE: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-08 20:29:26 UTC
From: Adam Mahnke
Topic: 7009 Message: 7010

A ham buddy of mine has one of these and we used it for a special event tracker on a lead motorcycle for a bicycle ride. It worked great when there was decent APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7011. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-08 22:29:40 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7011

Adam,

I have only sent two these units of this species out to one customer, who I am pretty sure is using both as fixed, semi-permanent Digis. Your friend almost certainly had one of our MT-AIO (transmit-only) trackers. These have a separate, unregulated 12 volt input on the same screw terminal block the battery input uses, and a 6 pin, Mini DIN connector that can be accessed by (shudder) drilling a hole in the side of the case. The 6 pin din connector allows external serial I/O and power, and Byonics has a cigarette lighter/DB-9 cable. If I can find a good watertight connector to use as an external power input, I would consider adding one to the digi.

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@hotmail.com>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 12:29 pm
Subject: RE: [APRS] Experimental Digipeater

A ham buddy of mine has one of these and we used it for a special event tracker on a lead motorcycle for a bicycle ride. It worked great when there was decent APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7012. RE: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-08 22:39:48 UTC
From: Adam Mahnke
Topic: 7009 Message: 7012

That is entirely possible. again it was last year, and I only saw it in passing. the case sure looks similar. :)

Good concept, but an external power option would be key for my interest in use for special events, we do several events over the course of the year, and several of them last for a full day.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@aol.com
Date: Fri, 8 Jan 2010 17:29:40 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

I have only sent two these units of this species out to one customer, who I am pretty sure is using both as fixed, semi-permanent Digis. Your friend almost certainly had one of our MT-AIO (transmit-only) trackers. These have a separate, unregulated 12 volt input on the same screw terminal block the battery input uses, and a 6 pin, Mini DIN connector that can be accessed by (shudder) drilling a hole in the side of the case. The 6 pin din connector allows external serial I/O and power, and Byonics has a cigarette lighter/DB-9 cable. If I can find a good watertight connector to use as an external power input, I would consider adding one to the digi.

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 12:29 pm
Subject: RE: [APRS] Experimental Digipeater

A ham buddy of mine has one of these and we used it for a special event tracker
on a lead motorcycle for a bicycle ride. It worked great when there was decent
APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

7013. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-08 23:01:54 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7013

Adam,

Okay, if anyone shows any interest in our building these, I may whip up a few more and make some provision for an external power input. We ran one of these units as an event support digi and it had no problem running for the 12 hours or so the event lasted. The users were primarily beaconing every two minutes and there were about 20 active SAR people out in the field. Of course, the unit was setup as a high level digi, and it handled lots of data that had nothing to do with us. Live and learn...

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@hotmail.com>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 2:39 pm
Subject: RE: [APRS] Experimental Digipeater

That is entirely possible. again it was last year, and I only saw it in passing. the case sure looks similar. :)

Good concept, but an external power option would be key for my interest in use for special events, we do several events over the course of the year, and several of them last for a full day.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:29:40 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

I have only sent two these units of this species out to one customer, who I am pretty sure is using both as fixed, semi-permanent Digis. Your friend almost certainly had one of our MT-AIO (transmit-only) trackers. These have a separate, unregulated 12 volt input on the same screw terminal block the battery input uses, and a 6 pin, Mini DIN connector that can be accessed by (shudder) drilling a hole in the side of the case. The 6 pin din connector allows external serial I/O and power, and Byonics has a cigarette lighter/DB-9 cable. If I can find a good watertight connector to use as an external power input, I would consider adding one to the digi.

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 12:29 pm
Subject: RE: [APRS] Experimental Digipeater

A ham buddy of mine has one of these and we used it for a special event tracker on a lead motorcycle for a bicycle ride. It worked great when there was decent APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft’s powerful SPAM protection.

http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7014. RE: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-08 23:10:21 UTC
From: Adam Mahnke
Topic: 7009 Message: 7014

Thanks, that's good info... as I'm watching the auction to see what the price gets to. If it'll last 12 hours on the network, plus the high traffic of an event on just those batteries than that's a good deal.

If this has the ability to be a Digi, and a smart tracker, then I for one have a lot of interest. but as always, cost dependant.

We've actually been trying to find places for that particular event to put people with radio's capable of Digi to try and fill in around the course. I have a tower site in mind to put up a Digi that may fill in the gaps, but haven't had the opportunity to test it yet.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 18:01:54 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

Okay, if anyone shows any interest in our building these, I may whip up a few more and make some provision for an external power input. We ran one of these units as an event support digi and it had no problem running for the 12 hours or so the event lasted. The users were primarily beaconing every two minutes and there were about 20 active SAR people out in the field. Of course, the unit was setup as a high level digi, and it handled lots of data that had nothing to do with us. Live and learn...

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 2:39 pm
Subject: RE: [APRS] Experimental Digipeater

That is entirely possible. again it was last year, and I only saw it in passing.
the case sure looks similar. :)

Good concept, but an external power option would be key for my interest in use
for special events, we do several events over the course of the year, and
several of them last for a full day.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:29:40 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

I have only sent two these units of this species out to one customer, who I am pretty sure is using both as fixed, semi-permanent Digis. Your friend almost certainly had one of our MT-AIO (transmit-only) trackers. These have a separate, unregulated 12 volt input on the same screw terminal block the battery input uses, and a 6 pin, Mini DIN connector that can be accessed by (shudder) drilling a hole in the side of the case. The 6 pin din connector allows external serial I/O and power, and Byonics has a cigarette lighter/DB-9 cable. If I can find a good watertight connector to use as an external power input, I would consider adding one to the digi.

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 12:29 pm
Subject: RE: [APRS] Experimental Digipeater

A ham buddy of mine has one of these and we used it for a special event tracker on a lead motorcycle for a bicycle ride. It worked great when there was decent APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

7015. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 00:30:51 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7015

You could probably fly this one on a tethered balloon....

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@hotmail.com>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 3:10 pm
Subject: RE: [APRS] Experimental Digipeater

Thanks, that's good info... as I'm watching the auction to see what the price gets to. If it'll last 12 hours on the network, plus the high traffic of an event on just those batteries than that's a good deal.

If this has the ability to be a Digi, and a smart tracker, then I for one have a lot of interest. but as always, cost dependant.

We've actually been trying to find places for that particular event to put people with radio's capable of Digi to try and fill in around the course. I have a tower site in mind to put up a Digi that may fill in the gaps, but haven't had the opportunity to test it yet.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 18:01:54 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

Okay, if anyone shows any interest in our building these, I may whip up a few more and make some provision for an external power input. We ran one of these units as an event support digi and it had no problem running for the 12 hours or so the event lasted. The users were primarily beaconing every two minutes and there were about 20 active SAR people out in the field. Of course, the unit was setup as a high level digi, and it handled lots of data that had nothing to do with us. Live and learn...

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 2:39 pm
Subject: RE: [APRS] Experimental Digipeater

That is entirely possible. again it was last year, and I only saw it in passing.

the case sure looks similar. :)

Good concept, but an external power option would be key for my interest in use for special events, we do several events over the course of the year, and several of them last for a full day.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:29:40 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

I have only sent two these units of this species out to one customer, who I am pretty sure is using both as fixed, semi-permanent Digis. Your friend almost certainly had one of our MT-AIO (transmit-only) trackers. These have a separate, unregulated 12 volt input on the same screw terminal block the battery

input uses, and a 6 pin, Mini DIN connector that can be accessed by (shudder) drilling a hole in the side of the case. The 6 pin din connector allows external

serial I/O and power, and Byonics has a cigarette lighter/DB-9 cable. If I can find a good watertight connector to use as an external power input, I would consider adding one to the digi.

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 12:29 pm
Subject: RE: [APRS] Experimental Digipeater

A ham buddy of mine has one of these and we used it for a special event tracker on a lead motorcycle for a bicycle ride. It worked great when there was decent APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7016. RE: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 00:32:31 UTC
From: Adam Mahnke
Topic: 7009 Message: 7016

We've been toying with that idea actually.

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 19:30:51 -0500
Subject: Re: [APRS] Experimental Digipeater

You could probably fly this one on a tethered balloon....

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 3:10 pm
Subject: RE: [APRS] Experimental Digipeater

Thanks, that's good info... as I'm watching the auction to see what the price gets to. If it'll last 12 hours on the network, plus the high traffic of an event on just those batteries than that's a good deal.

If this has the ability to be a Digi, and a smart tracker, then I for one have a lot of interest. but as always, cost dependant.

We've actually been trying to find places for that particular event to put people with radio's capable of Digi to try and fill in around the course. I have a tower site in mind to put up a Digi that may fill in the gaps, but haven't had the opportunity to test it yet.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 18:01:54 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

Okay, if anyone shows any interest in our building these, I may whip up a few more and make some provision for an external power input. We ran one of these units as an event support digi and it had no problem running for the 12 hours or so the event lasted. The users were primarily beaconing every two minutes and there were about 20 active SAR people out in the field. Of course, the unit was setup as a high level digi, and it handled lots of data that had nothing to do

with us. Live and learn...

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com
Sent: Fri, Jan 8, 2010 2:39 pm
Subject: RE: [APRS] Experimental Digipeater

That is entirely possible. again it was last year, and I only saw it in passing.

the case sure looks similar. :)

Good concept, but an external power option would be key for my interest in use for special events, we do several events over the course of the year, and several of them last for a full day.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:29:40 -0500
Subject: Re: [APRS] Experimental Digipeater

Adam,

I have only sent two these units of this species out to one customer, who I am pretty sure is using both as fixed, semi-permanent Digis. Your friend almost certainly had one of our MT-AIO (transmit-only) trackers. These have a separate, unregulated 12 volt input on the same screw terminal block the battery

input uses, and a 6 pin, Mini DIN connector that can be accessed by (shudder) drilling a hole in the side of the case. The 6 pin din connector allows external

serial I/O and power, and Byonics has a cigarette lighter/DB-9 cable. If I can find a good watertight connector to use as an external power input, I would consider adding one to the digi.

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Adam Mahnke <kc2ant@...>
To: aprs@yahoogroups.com

Sent: Fri, Jan 8, 2010 12:29 pm
Subject: RE: [APRS] Experimental Digipeater

A ham buddy of mine has one of these and we used it for a special event tracker on a lead motorcycle for a bicycle ride. It worked great when there was decent APRS Digi coverage, but the 10 watts is tough in our terrain.

http://aprs.fi/?call=N2FSD-12&dt=1252713600&mt=m&z=11&timerange=3600

You're looking for N2FSD-12, on Sept 12th, 2009. Some of these plots made it to the Internet, but never made it back through the RF paths to the Net Control Station at the south end of the lake.

I believe that it had an external Antenna hooked up, and ran on the batteries most of the day. I'm not sure what was used for an external GPS.

Just FYI

Some suggestions perhaps for options would be a way to power it externally with 12V as an alternative to the internal batteries.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Fri, 8 Jan 2010 17:27:51 +0000
Subject: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282

73,

Allen
AF6OF
VHS

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

7017. Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 14:53:31 UTC
From: nk1n
Topic: 6760 Message: 7017

Hi,

I also received the fatal exception. I did not find a posted solution so I played around with the maps a little.

The error seems to ocurr when WinAPRS tries to open a Precision Mapping Window without a default map. If your PC is fast enough, you can use TIGER maps. Mine isn't. But, I downloaded the TIGER maps and set them up in the TIGER directory. Then:

- Open WinAPRS. It loads the Precision Maps and TIGER maps. On my PC, this takes a while.

- Close the TIGER maps window.

- Click the Maps menu and open a specific Precision Map. In my case, this is NYCITYLI.MAP

- Click File/Save Windows Config and save it to WinAPRS.cfg in the WinAPRS folder

- Exit WinAPRS

- Rename or delete the TIGER folder. I renamed it. I never know when I'll get a faster PC.

- Open WinAPRS. This will load only the Precision Maps and open the specific map from WinAPRS.cfg

- Ta Da!

Good Luck. I hope this helps.

73,
Glen, NK1N

--- In APRS@yahoogroups.com, "rrath" <rrath@...> wrote:
>
> > I used WinAPRS for years and
> have downloaded many of the USGS
> maps. Without doing any setup,
> does the program display the USA
> map?
> >
> > Do these folders exist:
> > /winaprs/maps
> > /winaprs/tiger Tiger will be empty,
> we will fill it with USGS maps later if
> they are still available online but I
> have them for the Los Angeles area.
> >
> > Bill k6acj
>

> No, I can not get to that point. The
> program closes by its self on the last
> prompt. And you have to click on the
> prompt.
>
> Rod
>

7018. Re: Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 18:56:54 UTC
From: h0chus_p0ckus
Topic: 7009 Message: 7018

Allen-
Why not include a GPS in the box and really make it a complete tracker-in-a-box ?

--Red

7019. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 19:07:43 UTC
From: Chris Mann
Topic: 7009 Message: 7019

I like it...would buy one but agree it needs internal gps and external power.....I estimated pricing?

--- On Fri, 1/8/10, vhsproducts <CaptALord@aol.com> wrote:

From: vhsproducts <CaptALord@...>
Subject: [APRS] Experimental Digipeater
To: APRS@yahoogroups.com
Date: Friday, January 8, 2010, 5:27 PM

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay. com/ws/eBayISAPI .dll?ViewItem& item=28044867528 2

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

7020. Re: [APRS] Re: Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 20:16:35 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7020

Red,

I left space for a GPS on the board, but did not add the switching code or components that would allow the GPS to turn on before a transmission, so in this configuration at least, the GPS would have to be on all the time, a major power drain. Of course, Our AIO already has a GPS in the box, so I would probably get people who plan to use an external GPS handheld or mobile as their GPS (to allow them to view APRS positions) irritated with me for building in a GPS.....Maybe I could offer a GPS as an option?

Allen
AF6OF
VHS

-----Original Message-----
From: h0chus_p0ckus <ahoytheresailor@...>
To: APRS@yahoogroups.com
Sent: Sat, Jan 9, 2010 10:56 am
Subject: [APRS] Re: Experimental Digipeater

Allen-
Why not include a GPS in the box and really make it a complete tracker-in-a-box ?

--Red

[Non-text portions of this message have been removed]

7021. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 20:18:17 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7021

Since I have no real idea what the final configuration would look like, its hard to guess at a price. I will keep you updated on how that progresses.

Allen
AF6OF
VHS

-----Original Message-----
From: Chris Mann <cpmanntx@...>
To: APRS@yahoogroups.com
Sent: Sat, Jan 9, 2010 11:07 am
Subject: Re: [APRS] Experimental Digipeater

I like it...would buy one but agree it needs internal gps and external power.....I estimated pricing?

--- On Fri, 1/8/10, vhsproducts <CaptALord@aol.com> wrote:

From: vhsproducts <CaptALord@...>
Subject: [APRS] Experimental Digipeater
To: APRS@yahoogroups.com
Date: Friday, January 8, 2010, 5:27 PM

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay. com/ws/eBayISAPI .dll?ViewItem& item=28044867528 2

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7022. Re: [APRS] Re: Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 20:24:27 UTC
From: Stan - N0YXV
Topic: 7009 Message: 7022

If you're going to offer it I can't imagine not adding the option for a
built in GPS. That way you can please both crowds. I was just thinking
how handy these boxes would be for tracking personal during a marathon
or a bike race. Probably wouldn't need 10 watts for those type of events
so it might be nice if there was a low power option to save on
batteries. (Maybe it already has low power. If it did I didn't notice
it.) The more ways you can find to make it fit different applications
the larger your market audience will be.

CaptALord@... wrote:
> Red,
>
> I left space for a GPS on the board, but did not add the switching code or components that would allow the GPS to turn on before a transmission, so in this configuration at least, the GPS would have to be on all the time, a major power drain. Of course, Our AIO already has a GPS in the box, so I would probably get people who plan to use an external GPS handheld or mobile as their GPS (to allow them to view APRS positions) irritated with me for building in a GPS.....Maybe I could offer a GPS as an option?
>
> Allen
> AF6OF
> VHS
>
>
>
>
>
>
>
>
> -----Original Message-----
> From: h0chus_p0ckus <ahoytheresailor@...>
> To: APRS@yahoogroups.com
> Sent: Sat, Jan 9, 2010 10:56 am
> Subject: [APRS] Re: Experimental Digipeater
>
>
>
>
>
>
>
>
> Allen-
> Why not include a GPS in the box and really make it a complete tracker-in-a-box ?
>
> --Red

>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7023. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 21:31:36 UTC
From: Chris Mann
Topic: 7009 Message: 7023

is this actually for sale?

--- On Fri, 1/8/10, vhsproducts <CaptALord@aol.com> wrote:

From: vhsproducts <CaptALord@...>
Subject: [APRS] Experimental Digipeater
To: APRS@yahoogroups.com
Date: Friday, January 8, 2010, 5:27 PM

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay. com/ws/eBayISAPI .dll?ViewItem& item=28044867528 2

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

7024. Re: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 22:52:22 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7024

Chris,

Yes of course! Just this one prototype for the time being, but if enough people show interest, I will build these for stock.

Allen
AF6OF
VHS

-----Original Message-----
From: Chris Mann <cpmanntx@...m>
To: APRS@yahoogroups.com
Sent: Sat, Jan 9, 2010 1:31 pm
Subject: Re: [APRS] Experimental Digipeater

is this actually for sale?

--- On Fri, 1/8/10, vhsproducts <CaptALord@...> wrote:

From: vhsproducts <CaptALord@...>
Subject: [APRS] Experimental Digipeater
To: APRS@yahoogroups.com
Date: Friday, January 8, 2010, 5:27 PM

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay. com/ws/eBayISAPI .dll?ViewItem& item=28044867528 2

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7025. ICOM 2720

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 01:36:07 UTC
From: Richard Bauer
Topic: 7025 Message: 7025

i have an older ICOM 2720 that i'd like to use on my APRS station along with a Kantronics KAM+. i'd appreciate hearing from anyone using either that combination or just the 2720. i'm particularly interested in there are any issues with regards to taking the RX audio from the mic connector or if it would be better to grab RX audio from the ext. sprkr. jack...as well as any other peculiarities, etc. with using the 2720.

thanks.

73,
rich, n9dko
I have kleptomania. When it gets bad I take something for it.

No virus found in this outgoing message.
Checked by AVG - www.avg.com
Version: 8.5.432 / Virus Database: 270.14.131/2609 - Release Date: 01/09/10 07:35:00

7026. SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-09 21:52:05 UTC
From: Michael jensen
Topic: 7009 Message: 7026

Hi Allen

I really like the concept and idea of this digi.. not only as temp digi, but also as really local digi where the 5W from a HT like WX8R might not get you to a digi, but the 10 W on a antenna on the house will. This will allow you to move around in the troublesome area with the HT and still be heard and there would be no need for a huge setup with a PC taking a lot of power.

Now one concern going forward with this as a SAR digi, where eventually the efficiency of the operation might depend on the Digi Together with couple of fellow Ham guys in OZ land we have had not so good experience with SW APRS decoder. Among those TT4 We simply do not get all signal decoded and for that reason not repeated. It seems so that either a station makes it or it do not, the miss rate are as high as 50%... on example are my VX8R I have not really managed get the TT4 to decode and digi that.

This just a warning, so unless you control the APRS equipment used by all the SAR guys, so you have tested that it works with the digi. You might like to ensure that the decoding are similar to a HW decoder operating under the same RX condition as the SW decoder.

73 de OZ1BZJ

Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På vegne af vhsproducts
Sendt: 8. januar 2010 18:28
Til: APRS@yahoogroups.com
Emne: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282>
&item=280448675282

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

7027. Re: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 01:51:22 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7009 Message: 7027

(Cross-posting to TT4 from the APRS group)

Michael jensen wrote:
> Now one concern going forward with this as a SAR digi, where eventually the
> efficiency of the operation might depend on the Digi? Together with couple
> of fellow Ham guys in OZ land we have had not so good experience with SW
> APRS decoder. Among those TT4? We simply do not get all signal decoded and
> for that reason not repeated. It seems so that either a station makes it or
> it do not, the miss rate are as high as 50%... on example are my VX8R I have
> not really managed get the TT4 to decode and digi that.
>

I run a TT4 as a W1 Digi/IGate and have isolated the non-decoding to low deviation. I've also read reports in various groups that the VX8R has very low deviation (it even sounds quiet) which would explain why the TT4 doesn't decode it.

I keep hoping to see a TT4 firmware upgrade that somehow deals with the deviation sensitivity of the DSP decoder, but have not noticed anything yet.

Lynn (D) - KJ4ERJ - TT4 as KJ4ERJ-7 IGating as -1 and/or -2

7028. Re: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 02:05:39 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7028

Michael,

The RF section that the unit uses (currently only on the North American frequency) does not do any of the cute audio processing tricks that voice comm radios do, i.e, noise filters,CTCSS-cut filters, band-pass filters, compression/compandoring, and high levels of total harmonic distortion that a high power, but low quality audio amplifier of the type used in most ham gear introduce. Just fresh, unsquelched audio right out of the detector. In side by side tests, I get the same level of decoding from this configuration (our MT-TT4) That I do from an Icom 706MKII G and AGWPE (which is a very tolerant decoder of weak and sludgy signals) The TT4 can certainly out perform the old TELCO 1200 Baud modem chips, which required a near-perfect signal. This digi is basically a high-power version of our MT-TT4 (1/2 Watt transceiver) and we have never had complaints of inability to decode signals, so I am confident that we are in good shape on this score. If your TT4 can't decode your Yaesu, I would first suspect your settings (especially the RXAMP setting) and the audio quality from your radio. Run unsquelched audio if possible. Try it with the volume as low as possible and adjust the RXAMP setting up until you hit decodable ranges. I would expect that version 2.0 of our MT-TT4 based products would be frequency agile. Producing the MT-AIO and the MT-8000 FA as frequency agile units was very much the result of demand from Australia (and to a lesser extent, Europe) I look forward to your being the first user down under to field test the frequency agile version! I will make double-dog sure we can decode the VX8R, which to me seems kind of finicky piece of kit!

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Michael jensen <OZ1BZJ@...>
To: APRS@yahoogroups.com
Sent: Sat, Jan 9, 2010 1:52 pm
Subject: SV: [APRS] Experimental Digipeater

Hi Allen

I really like the concept and idea of this digi.. not only as temp digi, but also as really local digi where the 5W from a HT like WX8R might not get you to a digi, but the 10 W on a antenna on the house will. This will allow you to move around in the troublesome area with the HT and still be heard and there would be no need for a huge setup with a PC taking a lot of power.

Now one concern going forward with this as a SAR digi, where eventually the efficiency of the operation might depend on the Digi… Together with couple of fellow Ham guys in OZ land we have had not so good experience with SW APRS decoder. Among those TT4… We simply do not get all signal decoded and for that reason not repeated. It seems so that either a station makes it or

it do not, the miss rate are as high as 50%... on example are my VX8R I have not really managed get the TT4 to decode and digi that.

This just a warning, so unless you control the APRS equipment used by all the SAR guys, so you have tested that it works with the digi. You might like to ensure that the decoding are similar to a HW decoder operating under the same RX condition as the SW decoder.

73 de OZ1BZJ

Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På vegne af vhsproducts
Sendt: 8. januar 2010 18:28
Til: APRS@yahoogroups.com
Emne: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282>
&item=280448675282

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7029. Re: ICOM 2720

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 09:15:17 UTC
From: zl1gbb
Topic: 7025 Message: 7029

Richard
I use a 2720 for APRS. There is a DIN connector on the radio which is ideal for the tracker. Has all the signals you need for it.
Just remember to use the right side for APRS. The other side then can be used for whatever as main. Your tracker will interfere with your transmissions on the other side but not so much as to be a problem.

73
Graeme
zl1gbb

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
>
> i have an older ICOM 2720 that i'd like to use on my APRS station along with
> a Kantronics KAM+. i'd appreciate hearing from anyone using either that
> combination or just the 2720. i'm particularly interested in there are any
> issues with regards to taking the RX audio from the mic connector or if it
> would be better to grab RX audio from the ext. sprkr. jack...as well as any
> other peculiarities, etc. with using the 2720.
>
> thanks.
>
> 73,
> rich, n9dko
> I have kleptomania. When it gets bad I take something for it.
> ----------
>
>
>
>
>
> No virus found in this outgoing message.
> Checked by AVG - www.avg.com
> Version: 8.5.432 / Virus Database: 270.14.131/2609 - Release Date: 01/09/10
> 07:35:00
>

7030. Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 16:53:13 UTC
From: h0chus_p0ckus
Topic: 6760 Message: 7030

Glen-
"If your PC is fast enough, you can use TIGER maps. "
Folks who are new to the RIGER mights often mistake them for being maps.
Yes and no. The TIGER maps come from the US Census Bureau who are very loudspoken about DO NOT USE THEM FOR NAVIGATION, they are meant to be used for demographics and statistical work only. As in, "How many citizens are in this district?" and not anything that relies on matching the map up to real locations.
The TIGER maps may err, 1/2 mile to 2 miles have been reported, and the Census folks simply don't have the budget to make corrections. Every year they correct some counties, sometimes two dozen sometimes a hundred, but that's spread across the entire US and a zero priority for them. When a new road is built, sometimes they literally send someone with a car to drive down and tell them "three tenths of a mile, NE to SW".
It is not survey-quality work, it is not all WGS87 datum matched to generic GPS, it is very nice for "free" but new users may get caught unaware of that. If they work well in your area, and you've checked that out for yourself...Great stuff.

That's directly from the horse's, ergh, Uncle Sam's, mouth.

--Red

7031. Re: [APRS] Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 17:53:45 UTC
From: Curt, WE7U
Topic: 6760 Message: 7031

On Sun, 10 Jan 2010, h0chus_p0ckus wrote:

> . The TIGER maps come from the US Census Bureau who are
> very loudspoken about DO NOT USE THEM FOR NAVIGATION,

Please look again. They've minimized such statements or eliminated them altogether for the most recent tiger/line Shapefile datasets. I just did a run-through for the 2009 map web pages and can't find any mention of "do not use for navigation" statements. Those statements probably exist for pre-2008 and maybe the 2008 datasets, but I started at the 2009 pages.

The U.S. Census Bureau received a ton of money for updating the datasets and improving their quality, because various organizations and people were relying on their data for mapping purposes.

So... Revisit this topic to see how they've improved their data and please report back if you find statements about their latest 2009 data such as you described. I started here:

http://www.census.gov/geo/www/tiger/tgrshp2009/tgrshp2009.html

The closest I can find to that statement now is just a standard legal disclaimer:

"1.6
TIGER/Line Shapefile Legal Disclaimers
No warranty, expressed or implied, is made with regard to the accuracy of the data in the TIGER/Line Shapefiles, and no liability is assumed by the U.S. Government in general, or the Census Bureau specifically, as to the positional or attribute accuracy of the data."

BTW: We use both the Tigermap server (old data, 1998?) and downloadable Tiger/Line Shapefiles for Xastir, and have done so for years. We've read their disclaimers for years too. In the last few years they started changing their statements from generic "do not use for navigation" statements, to specific statements about the accuracy of various parts of their data. In other words they are starting to think about their dataset in GIS terms, which is great! In the Acknowledgments section of their big PDF they even have:

"Special thanks to the Core Update Software Branch and Geographic Process and Quality Management Branch of the Geography Division for their role in the quality control."

I also found this in their big technical document:

"2.1.2
Census 2000 Geography
Census 2000 geography is the geographic extent of legally defined geographic areas or statistical areas in effect on January 1, 2000. This vintage enables users to work with Census 2000 data using boundaries as they existed in 2000. Since 2000, the Census Bureau initiated significant operations to improve the coordinate accuracy of our geographic database-the MAF/TIGER Accuracy Improvement Project or MTAIP. The MTAIP modified the base coordinates of virtually all the features in the database, thus the representation of Census 2000 geography will not match the representation depicted in the Census 2000 TIGER/Line files. The inventory and attributes of the 2000 census geography is, however, unchanged."

And this:

"In addition, the All Lines Shapefile also contains a Spatial Metadata Identifier (SMID), which identifies the source of the coordinates for each edge and provides the link between the TIGER/Line Shapefiles and the source and horizontal spatial accuracy information. Refer to the metadata for each county or equivalent entity for information on the source for each edge and the horizontal spatial accuracy, where known. Please note that the horizontal spatial accuracy, where reported, refers only to those edges identified as matched to the source with that accuracy. It is not the spatial accuracy of the TIGER/Line Shapefile as a whole. For more information regarding the All Lines Shapefile please refer to Section 4.4, All Lines, Spatial Accuracy of Linear Features (pg. 4-20).
TIGER/Line Shapefiles are a product of the U.S. Census Bureau and as such contain metadata that comply with two standards: the Census Bureau Geospatial Product Metadata Standard (GPMS), and the Federal Geographic Data Committee (FGDC) Content Standard for Digital Geospatial Metadata (CSDGM). The Census Bureau created the Geospatial Product Metadata Standard (GPMS) which includes metadata elements from the FGDC CSDGM and the International Organization for Standardization (ISO) metadata standard: ISO 19115."

Section 4.4 has a "Spatial Accuracy of Linear Features" subsection. That entire section is worth reading.

Again, I didn't find any such "do not use for navigation" statements describing their latest dataset, but if you do, please let us all know. Thanks!

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7032. Re: [APRS] Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 19:29:45 UTC
From: no6b@no6b.com
Topic: 6760 Message: 7032

At 1/10/2010 09:53, you wrote:
>On Sun, 10 Jan 2010, h0chus_p0ckus wrote:
>
> > . The TIGER maps come from the US Census Bureau who are
> > very loudspoken about DO NOT USE THEM FOR NAVIGATION,
>
>Please look again. They've minimized such statements or eliminated
>them altogether for the most recent tiger/line Shapefile datasets.
>I just did a run-through for the 2009 map web pages and can't find
>any mention of "do not use for navigation" statements. Those
>statements probably exist for pre-2008 and maybe the 2008 datasets,
>but I started at the 2009 pages.
>
>The U.S. Census Bureau received a ton of money for updating the
>datasets and improving their quality, because various organizations
>and people were relying on their data for mapping purposes.
>
>So... Revisit this topic to see how they've improved their data and
>please report back if you find statements about their latest 2009
>data such as you described. I started here:

I just looked at tiger.census.gov & the maps of my area are just as
nonsensical as they were 10 years ago. Useless for me.

Bob NO6B

7033. TM-710D and the Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 21:40:12 UTC
From: Mark
Topic: 7033 Message: 7033

I received information about interfacing these two devices in another group - which I have since discontinued my relationship with. If that same kind Amateur is reading this list, could I impose upon you to again send me the information? I have somehow lost it from the previous transmission.

Many thanks and I apologize in advance for the unnecessary bandwidth usage.

Mark - N9WYS

[Non-text portions of this message have been removed]

7034. SV: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 21:16:31 UTC
From: Michael jensen
Topic: 7009 Message: 7034

Hi Allen

I do not want to OT on this one, so a final from here.

Good to hear that you have solid decoding on the tt4. And will do the test with VX8R, that indeed do have very low deviation from the modem (I have tried to adjust is higher in the services menu. But the setting was generic for deviation, not modem specific and did not do much improvement)

We have tried the TT4 on 5 different radios using both the output from the headphone as well as the discriminator output on the modem connection (ACC connector) on the rear of most radios. We see consistently the TT4 decoding less packet then our alternative… In my case the TNC build in to the TS-2000 or a AEA PK12 modem. I seem to be able to plug in the PK12 in almost anywhere and then is just running and doing it´s thing. If I use monitor on the tt4 I read some 35 from the VX8, most other stations are between 60 and 80, some are starting and ending in the 80 range but in between are more in the lower 70. From the LMR radio I planned to use for my TT4 digi I do run with out squelch so with no signal, monitor are showing 110- 113 I believe. Putting the PK12 on that radio decodes everything.

Properly the two of us here in OZ land (I did refer to the Prefix of our call = Denmark , but I can see that was unclear) have been doing this wrong for now and will continue to work on getting it working.

And yes if a FA version will be available at this year Dayton, we just might bring home one, as we last year did bring home from Dayton both the fine product of AOI and the 8000FA

73 de OZ1BZJ

Michael

Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På vegne af CaptALord@...
Sendt: 10. januar 2010 03:06
Til: APRS@yahoogroups.com
Emne: Re: SV: [APRS] Experimental Digipeater

Michael,

The RF section that the unit uses (currently only on the North American frequency) does not do any of the cute audio processing tricks that voice comm radios do, i.e, noise filters,CTCSS-cut filters, band-pass filters, compression/compandoring, and high levels of total harmonic distortion that a high power, but low quality audio amplifier of the type used in most ham gear introduce. Just fresh, unsquelched audio right out of the detector. In side by side tests, I get the same level of decoding from this configuration (our MT-TT4) That I do from an Icom 706MKII G and AGWPE (which is a very tolerant decoder of weak and sludgy signals) The TT4 can certainly out perform the old TELCO 1200 Baud modem chips, which required a near-perfect signal. This digi is basically a high-power version of our MT-TT4 (1/2 Watt transceiver) and we have never had complaints of inability to decode

signals, so I am confident that we are in good shape on this score. If your TT4 can't decode your Yaesu, I would first suspect your settings (especially the RXAMP setting) and the audio quality from your radio. Run unsquelched audio if possible. Try it with the volume as low as possible and adjust the RXAMP setting up until you hit decodable ranges. I would expect that version 2.0 of our MT-TT4 based products would be frequency agile. Producing the MT-AIO and the MT-8000 FA as frequency agile units was very much the result of demand from Australia (and to a lesser extent, Europe) I look forward to your being the first user down under to field test the frequency agile version! I will make double-dog sure we can decode the VX8R, which to me seems kind of finicky piece of kit!

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Michael jensen <OZ1BZJ@d-star.dk <mailto:OZ1BZJ%40d-star.dk> >
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Sent: Sat, Jan 9, 2010 1:52 pm
Subject: SV: [APRS] Experimental Digipeater

Hi Allen

I really like the concept and idea of this digi.. not only as temp digi, but also as really local digi where the 5W from a HT like WX8R might not get you to a digi, but the 10 W on a antenna on the house will. This will allow you to move around in the troublesome area with the HT and still be heard and there would be no need for a huge setup with a PC taking a lot of power.

Now one concern going forward with this as a SAR digi, where eventually the efficiency of the operation might depend on the Digi… Together with couple of fellow Ham guys in OZ land we have had not so good experience with SW APRS decoder. Among those TT4… We simply do not get all signal decoded and for that reason not repeated. It seems so that either a station makes it or it do not, the miss rate are as high as 50%... on example are my VX8R I have not really managed get the TT4 to decode and digi that.

This just a warning, so unless you control the APRS equipment used by all the SAR guys, so you have tested that it works with the digi. You might like to ensure that the decoding are similar to a HW decoder operating under the same RX condition as the SW decoder.

73 de OZ1BZJ

Fra: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] På vegne af
vhsproducts
Sendt: 8. januar 2010 18:28
Til: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Emne: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this

a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282> &item=280448675282>
&item=280448675282

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7035. Re: SV: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 21:58:11 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7035

I wonder if anyone has a service manual for the VX8R? Is there a schematic in the user manual?

Allen
AF6OF
VHS

-----Original Message-----
From: Michael jensen <OZ1BZJ@...>
To: APRS@yahoogroups.com
Sent: Sun, Jan 10, 2010 1:16 pm
Subject: SV: SV: [APRS] Experimental Digipeater

Hi Allen

I do not want to OT on this one, so a final from here.

Good to hear that you have solid decoding on the tt4. And will do the test with VX8R, that indeed do have very low deviation from the modem (I have tried to adjust is higher in the services menu. But the setting was generic for deviation, not modem specific and did not do much improvement)

We have tried the TT4 on 5 different radios using both the output from the headphone as well as the discriminator output on the modem connection (ACC connector) on the rear of most radios. We see consistently the TT4 decoding less packet then our alternative… In my case the TNC build in to the TS-2000 or a AEA PK12 modem. I seem to be able to plug in the PK12 in almost anywhere and then is just running and doing it´s thing. If I use monitor on the tt4 I read some 35 from the VX8, most other stations are between 60 and 80, some are starting and ending in the 80 range but in between are more in the lower 70. From the LMR radio I planned to use for my TT4 digi I do run with out squelch so with no signal, monitor are showing 110- 113 I believe. Putting the PK12 on that radio decodes everything.

Properly the two of us here in OZ land (I did refer to the Prefix of our call = Denmark , but I can see that was unclear) have been doing this wrong for now and will continue to work on getting it working.

And yes if a FA version will be available at this year Dayton, we just might bring home one, as we last year did bring home from Dayton both the fine product of AOI and the 8000FA

73 de OZ1BZJ

Michael

Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På vegne af CaptALord@...
Sendt: 10. januar 2010 03:06
Til: APRS@yahoogroups.com
Emne: Re: SV: [APRS] Experimental Digipeater

Michael,

The RF section that the unit uses (currently only on the North American frequency) does not do any of the cute audio processing tricks that voice comm radios do, i.e, noise filters,CTCSS-cut filters, band-pass filters, compression/compandoring, and high levels of total harmonic distortion that a high power, but low quality audio amplifier of the type used in most ham gear introduce. Just fresh, unsquelched audio right out of the detector. In side by side tests, I get the same level of decoding from this configuration (our MT-TT4) That I do from an Icom 706MKII G and AGWPE (which is a very tolerant decoder of weak and sludgy signals) The TT4 can certainly out perform the old TELCO 1200 Baud modem chips, which required a near-perfect signal. This digi is basically a high-power version of our MT-TT4 (1/2 Watt transceiver) and we have never had complaints of inability to decode signals, so I am confident that we are in good shape on this score. If your TT4 can't decode your Yaesu, I would first suspect your settings (especially the RXAMP setting) and the audio quality from your radio. Run unsquelched audio if possible. Try it with the volume as low as possible and adjust the RXAMP setting up until you hit decodable ranges. I would expect that version 2.0 of our MT-TT4 based products would be frequency agile. Producing the MT-AIO and the MT-8000 FA as frequency agile units was very much the result of demand from Australia (and to a lesser extent, Europe) I look forward to your being the first user down under to field test the frequency agile version! I will make double-dog sure we can decode the VX8R, which to me seems kind of finicky piece of kit!

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Michael jensen <OZ1BZJ@... <mailto:OZ1BZJ%40d-star.dk> >
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Sent: Sat, Jan 9, 2010 1:52 pm
Subject: SV: [APRS] Experimental Digipeater

Hi Allen

I really like the concept and idea of this digi.. not only as temp digi, but also as really local digi where the 5W from a HT like WX8R might not get you to a digi, but the 10 W on a antenna on the house will. This will allow you to move around in the troublesome area with the HT and still be heard and there would be no need for a huge setup with a PC taking a lot of power.

Now one concern going forward with this as a SAR digi, where eventually the efficiency of the operation might depend on the Digi… Together with couple of fellow Ham guys in OZ land we have had not so good experience with SW APRS decoder. Among those TT4… We simply do not get all signal decoded and for that reason not repeated. It seems so that either a station makes it or it do not, the miss rate are as high as 50%... on example are my VX8R I have not really managed get the TT4 to decode and digi that.

This just a warning, so unless you control the APRS equipment used by all the SAR guys, so you have tested that it works with the digi. You might like to ensure that the decoding are similar to a HW decoder operating under the

same RX condition as the SW decoder.

73 de OZ1BZJ

Fra: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] På vegne af
vhsproducts
Sendt: 8. januar 2010 18:28
Til: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Emne: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it
actually works) digi on E-bay. Your input on the desirability of making this
a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282> &item=280448675282>
&item=280448675282

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7036. Re: SV: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-10 22:19:05 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7036

I found the user's manual online, no schematic....The unit just seems to have the selectable deviation 5 or 2.5 KHZ. Neither an optimum choice for APRS.

Allen
AF6OF
VHS

-----Original Message-----
From: CaptALord@...
To: APRS@yahoogroups.com
Sent: Sun, Jan 10, 2010 1:58 pm
Subject: Re: SV: SV: [APRS] Experimental Digipeater

I wonder if anyone has a service manual for the VX8R? Is there a schematic in the user manual?

Allen
AF6OF
VHS

-----Original Message-----
From: Michael jensen <OZ1BZJ@...>
To: APRS@yahoogroups.com
Sent: Sun, Jan 10, 2010 1:16 pm
Subject: SV: SV: [APRS] Experimental Digipeater

Hi Allen

I do not want to OT on this one, so a final from here.

Good to hear that you have solid decoding on the tt4. And will do the test with VX8R, that indeed do have very low deviation from the modem (I have tried to adjust is higher in the services menu. But the setting was generic for deviation, not modem specific and did not do much improvement)

We have tried the TT4 on 5 different radios using both the output from the headphone as well as the discriminator output on the modem connection (ACC connector) on the rear of most radios. We see consistently the TT4 decoding less packet then our alternative… In my case the TNC build in to the TS-2000 or a AEA PK12 modem. I seem to be able to plug in the PK12 in almost anywhere and then is just running and doing it´s thing. If I use monitor on the tt4 I read some 35 from the VX8, most other stations are between 60 and 80, some are starting and ending in the 80 range but in between are more in the lower 70. From the LMR radio I planned to use for my TT4 digi I do run with out squelch so with no signal, monitor are showing 110- 113 I believe. Putting the PK12 on that radio decodes everything.

Properly the two of us here in OZ land (I did refer to the Prefix of our call = Denmark , but I can see that was unclear) have been doing this wrong for now and will continue to

work on getting it working.

And yes if a FA version will be available at this year Dayton, we just might bring home one, as we last year did bring home from Dayton both the fine product of AOI and the 8000FA

73 de OZ1BZJ

Michael

Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På vegne af CaptALord@...
Sendt: 10. januar 2010 03:06
Til: APRS@yahoogroups.com
Emne: Re: SV: [APRS] Experimental Digipeater

Michael,

The RF section that the unit uses (currently only on the North American frequency) does not do any of the cute audio processing tricks that voice comm radios do, i.e, noise filters,CTCSS-cut filters, band-pass filters, compression/compandoring, and high levels of total harmonic distortion that a high power, but low quality audio amplifier of the type used in most ham gear introduce. Just fresh, unsquelched audio right out of the detector. In side by side tests, I get the same level of decoding from this configuration (our MT-TT4) That I do from an Icom 706MKII G and AGWPE (which is a very tolerant decoder of weak and sludgy signals) The TT4 can certainly out perform the old TELCO 1200 Baud modem chips, which required a near-perfect signal. This digi is basically a high-power version of our MT-TT4 (1/2 Watt transceiver) and we have never had complaints of inability to decode signals, so I am confident that we are in good shape on this score. If your TT4 can't decode your Yaesu, I would first suspect your settings (especially the RXAMP setting) and the audio quality from your radio. Run unsquelched audio if possible. Try it with the volume as low as possible and adjust the RXAMP setting up until you hit decodable ranges. I would expect that version 2.0 of our MT-TT4 based products would be frequency agile. Producing the MT-AIO and the MT-8000 FA as frequency agile units was very much the result of demand from Australia (and to a lesser extent, Europe) I look forward to your being the first user down under to field test the frequency agile version! I will make double-dog sure we can decode the VX8R, which to me seems kind of finicky piece of kit!

73,

Allen
AF6OF
VHS

-----Original Message-----
From: Michael jensen <OZ1BZJ@... <mailto:OZ1BZJ%40d-star.dk> >
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Sent: Sat, Jan 9, 2010 1:52 pm
Subject: SV: [APRS] Experimental Digipeater

Hi Allen

I really like the concept and idea of this digi.. not only as temp digi, but also as really local digi where the 5W from a HT like WX8R might not get you to a digi, but the 10 W on a antenna on the house will. This will allow you to move around in the troublesome area with the HT and still be heard and

there would be no need for a huge setup with a PC taking a lot of power.

Now one concern going forward with this as a SAR digi, where eventually the efficiency of the operation might depend on the Digi… Together with couple of fellow Ham guys in OZ land we have had not so good experience with SW APRS decoder. Among those TT4… We simply do not get all signal decoded and for that reason not repeated. It seems so that either a station makes it or it do not, the miss rate are as high as 50%... on example are my VX8R I have not really managed get the TT4 to decode and digi that.

This just a warning, so unless you control the APRS equipment used by all the SAR guys, so you have tested that it works with the digi. You might like to ensure that the decoding are similar to a HW decoder operating under the same RX condition as the SW decoder.

73 de OZ1BZJ

Fra: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] På vegne af
vhsproducts
Sendt: 8. januar 2010 18:28
Til: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Emne: [APRS] Experimental Digipeater

I have posted an E-bay auction for a TT4-based experimental (yep, it actually works) digi on E-bay. Your input on the desirability of making this a permanent addition to Byonics product line would be appreciated.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282> &item=280448675282>
&item=280448675282

73,

Allen
AF6OF
VHS

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7037. FINDU Error reporting

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 00:32:52 UTC
From: Phillip
Topic: 7037 Message: 7037

Hi,
I wondered why my Ui-View WX station was producing errors on findu
com and my -1 was not

http://findu.com/cgi-bin/errors.cgi

My -1 is the main Ui-View call and the -2 is the WX call so all the posits
are from the -1, I had send Compressed Beacons set

I asked Steve and I was informed that

-------Original Message-------

From: Steve Dimse
Date: 11/01/2010 12:11:09 p.m.
To: Phillip
Subject: Re: Errors last 6 hrs

Yes, findu cannot deal with compressed positions combined with weather
reports.

Steve K4HG

73 Phillip
ZL2TZE

[Non-text portions of this message have been removed]

7038. Re: [APRS] Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 01:44:41 UTC
From: Glen Johnstone
Topic: 6760 Message: 7038

Thanks Red,

I didn't know that. I don't plan to use them for navigation. They are just "prettier". For me they provided a way to circumvent the unhandled exception error that I ran into. To use them permanently costs CPU cycles that I don't have. My PC is only 233 MHz.

Thanks again - 73
Glen, NK1N

----- Original Message -----
From: h0chus_p0ckus
To: APRS@yahoogroups.com
Sent: Sunday, January 10, 2010 11:53 AM
Subject: [APRS] Re: winaprs question

Glen-
"If your PC is fast enough, you can use TIGER maps. "
Folks who are new to the RIGER mights often mistake them for being maps.
Yes and no. The TIGER maps come from the US Census Bureau who are very loudspoken about DO NOT USE THEM FOR NAVIGATION, they are meant to be used for demographics and statistical work only. As in, "How many citizens are in this district?" and not anything that relies on matching the map up to real locations.
The TIGER maps may err, 1/2 mile to 2 miles have been reported, and the Census folks simply don't have the budget to make corrections. Every year they correct some counties, sometimes two dozen sometimes a hundred, but that's spread across the entire US and a zero priority for them. When a new road is built, sometimes they literally send someone with a car to drive down and tell them "three tenths of a mile, NE to SW".
It is not survey-quality work, it is not all WGS87 datum matched to generic GPS, it is very nice for "free" but new users may get caught unaware of that. If they work well in your area, and you've checked that out for yourself...Great stuff.

That's directly from the horse's, ergh, Uncle Sam's, mouth.

--Red

[Non-text portions of this message have been removed]

7039. Re: SV: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 02:35:45 UTC
From: Alan
Topic: 7009 Message: 7039

Do you use flat discriminator audio?

My TT'4's decode VX-8r's with no problem. I use MastrII's and BK EPH's all hooked to speaker audio. AC level of valid tones .5v RMS max. RXAmp 13 CDLevel 13, CDMode tones.

My VX-8 is a little low in dev, but not enough to cause problems at 1200 baud.

It sends out packets at +-2.50Khz in normal FM, and +-1.25Khz in half deviation mode. Most folks recommended a level between 3.0 and 3.5Khz. So it's about a half Khz low.

I actually use the VX-8 when setting mountain top Digi RX levels. If the Digi will decode the VX-8 in both normal and half dev, in addition to +-4.5Khz from my vehicle. I know the Digi decode is set well.

The wave form looks clean. High tone is 2.5KHz, and low tone is around 1.5Khz. I don't have any problems getting decoded by any Digis, including: KPC-3, KPC3+,9612+,AGWSoundCard, UIDIGI, OT2, and TT4's.

I think the VX-8's lower dev level could increase decode problems when it's RF signal is weak into a digi, noise definitely affects the ability to decode low deviation.

Voice modulation can exceed +-5Khz when the mic level is set above mid range, however the mic level adjustment doesn't affect TNC levels.

When the VX-8 is set to 9600 baud it exceeds +-5Khz, it's about +-8Khz. The have dev setting has no affect on 9600 deviation.

There is a 144 Mhz max dev tech adjustment from the keypad, but after turning it up the voice dev is too high, unless the Mic Gain setting was lowered from 3 to level 1 or 2. The keypad tech alignment procedure could easily mess up many radio settings, So I don't recommend it.

Alan

7040. Re: [APRS] Re: winaprs question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 03:45:42 UTC
From: Curt, WE7U
Topic: 6760 Message: 7040

On Sun, 10 Jan 2010, no6b@... wrote:

> I just looked at tiger.census.gov & the maps of my area are just as
> nonsensical as they were 10 years ago. Useless for me.

Wait a minute... Are you saying that you looked at the TigerMap
server and the maps are just as they were 10 years ago? That server
actually uses data from 1998, so it's more like 12-year old data!

That's not the data we're talking about though: We're talking about
the Tiger/Line data in ESRI Shapefile format. You need a GIS
program or an APRS program to read them in before you can produce
maps.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7041. Re: TM-710D and the Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 06:11:29 UTC
From: k7ybz
Topic: 7033 Message: 7041

Mark,

The D710 can mate with a Garmin Nuvi 350 using the Fleet Management Interface (FMI. You use a GTRANS cable wired for the D710 from Argent Data.

https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=113&osCsid=2fc02f997405609c0fb1c031d0601daa

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Mark" <n9wys@...> wrote:
>
> I received information about interfacing these two devices in another group
> - which I have since discontinued my relationship with. If that same kind
> Amateur is reading this list, could I impose upon you to again send me the
> information? I have somehow lost it from the previous transmission.
>
>
>
> Many thanks and I apologize in advance for the unnecessary bandwidth usage.
>
>
>
> Mark - N9WYS
>
>
>
> [Non-text portions of this message have been removed]
>

7042. RE: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 14:23:24 UTC
From: Robert Bruninga
Topic: 7009 Message: 7042

TT4 decoding.
Actually we thoroughly tested the MT-TT4 (TT4 combined with a micro transceiver).

We compared it to a TH-D7 kenwood HT which we use as a kind of standard, since it was the only fully intergrated TNC/Radio on the market for the last 10 years until recently and we have found that it can reliably decode at -117 dBm Which is only 5 dB above the 10 dB SINAD of -122. (about 3 dots on the LCD signal strength meter).

We found that he MT-TT4 was within 1 dB or our ability to discern compared to the TH-D7 so we were very pleased with this result. But, in our initial version of the MT-TT4 we found that we had to add 3 1uF bypass caps at each of the major chips to get the RF environment quiet enough to see that sensitivity.

Bob, WB4APR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of CaptALord@...
> Sent: Saturday, January 09, 2010 9:06 PM
> To: APRS@yahoogroups.com
> Subject: Re: SV: [APRS] Experimental Digipeater
>
>
> Michael,
>
> The RF section that the unit uses (currently only on the
> North American frequency) does not do any of the cute audio
> processing tricks that voice comm radios do, i.e, noise
> filters,CTCSS-cut filters, band-pass filters,
> compression/compandoring, and high levels of total harmonic
> distortion that a high power, but low quality audio amplifier
> of the type used in most ham gear introduce. Just fresh,
> unsquelched audio right out of the detector. In side by side
> tests, I get the same level of decoding from this
> configuration (our MT-TT4) That I do from an Icom 706MKII G
> and AGWPE (which is a very tolerant decoder of weak and
> sludgy signals) The TT4 can certainly out perform the old
> TELCO 1200 Baud modem chips, which required a near-perfect
> signal. This digi is basically a high-power version of our
> MT-TT4 (1/2 Watt transceiver) and we have never had
> complaints of inability to decode signals, so I am confident

> that we are in good shape on this score. If your TT4 can't
> decode your Yaesu, I would first suspect your settings
> (especially the RXAMP setting) and the audio quality from
> your radio. Run unsquelched audio if possible. Try it with
> the volume as low as possible and adjust the RXAMP setting up
> until you hit decodable ranges. I would expect that version
> 2.0 of our MT-TT4 based products would be frequency agile.
> Producing the MT-AIO and the MT-8000 FA as frequency agile
> units was very much the result of demand from Australia (and
> to a lesser extent, Europe) I look forward to your being the
> first user down under to field test the frequency agile
> version! I will make double-dog sure we can decode the VX8R,
> which to me seems kind of finicky piece of kit!
>
> 73,
>
> Allen
> AF6OF
> VHS
>
>
>
>
>
>
>
>
> -----Original Message-----
> From: Michael jensen <OZ1BZJ@...>
> To: APRS@yahoogroups.com
> Sent: Sat, Jan 9, 2010 1:52 pm
> Subject: SV: [APRS] Experimental Digipeater
>
>
>
>
>
>
> Hi Allen
>
> I really like the concept and idea of this digi.. not only as
> temp digi, but
> also as really local digi where the 5W from a HT like WX8R
> might not get you
> to a digi, but the 10 W on a antenna on the house will. This
> will allow you
> to move around in the troublesome area with the HT and still
> be heard and
> there would be no need for a huge setup with a PC taking a
> lot of power.

>
> Now one concern going forward with this as a SAR digi, where
> eventually the
> efficiency of the operation might depend on the Digi
> Together with couple
> of fellow Ham guys in OZ land we have had not so good
> experience with SW
> APRS decoder. Among those TT4 We simply do not get all
> signal decoded and
> for that reason not repeated. It seems so that either a
> station makes it or
> it do not, the miss rate are as high as 50%... on example are
> my VX8R I have
> not really managed get the TT4 to decode and digi that.
>
> This just a warning, so unless you control the APRS equipment
> used by all
> the SAR guys, so you have tested that it works with the digi.
> You might like
> to ensure that the decoding are similar to a HW decoder
> operating under the
> same RX condition as the SW decoder.
>
> 73 de OZ1BZJ
>
> Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På
vegne af
> vhsproducts
> Sendt: 8. januar 2010 18:28
> Til: APRS@yahoogroups.com
> Emne: [APRS] Experimental Digipeater
>
> I have posted an E-bay auction for a TT4-based experimental (
yep, it
> actually works) digi on E-bay. Your input on the desirability
> of making this
> a permanent addition to Byonics product line would be
appreciated.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
>
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280448675282
>
> &item=280448675282
>
> 73,
>
> Allen
> AF6OF

> VHS
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7043. RE: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 19:36:59 UTC
From: john Beatty
Topic: 7009 Message: 7043

Where were these caps added?
J.B.

Credo Quia Absurdum Est
Credo Ut Intelligam

--- On Mon, 1/11/10, Robert Bruninga <wb4apr@...> wrote:

From: Robert Bruninga <wb4apr@...>
Subject: RE: SV: [APRS] Experimental Digipeater
To: APRS@yahoogroups.com
Date: Monday, January 11, 2010, 6:23 AM

TT4 decoding.
Actually we thoroughly tested the MT-TT4 (TT4 combined with a micro transceiver) .

We compared it to a TH-D7 kenwood HT which we use as a kind of standard, since it was the only fully intergrated TNC/Radio on the market for the last 10 years until recently and we have found that it can reliably decode at -117 dBm Which is only 5 dB above the 10 dB SINAD of -122. (about 3 dots on the LCD signal strength meter).

We found that he MT-TT4 was within 1 dB or our ability to discern compared to the TH-D7 so we were very pleased with this result. But, in our initial version of the MT-TT4 we found that we had to add 3 1uF bypass caps at each of the major chips to get the RF environment quiet enough to see that sensitivity.

Bob, WB4APR

[Non-text portions of this message have been removed]

7044. RE: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 20:46:00 UTC
From: Robert Bruninga
Topic: 7009 Message: 7044

Between the power-pin of each of the 3 major chips and ground
(short leads)...

> Where were these caps added?
> J.B.
>
> Credo Quia Absurdum Est
> Credo Ut Intelligam
>
> --- On Mon, 1/11/10, Robert Bruninga <wb4apr@amsat.org> wrote:
>
>
> From: Robert Bruninga <wb4apr@...>
> Subject: RE: SV: [APRS] Experimental Digipeater
> To: APRS@yahoogroups.com
> Date: Monday, January 11, 2010, 6:23 AM
>
>
>
>
>
>
>
> TT4 decoding.
> Actually we thoroughly tested the MT-TT4 (TT4 combined with a
> micro transceiver) .
>
> We compared it to a TH-D7 kenwood HT which we use as a kind of
> standard, since it was the only fully intergrated TNC/Radio on
> the market for the last 10 years until recently and we have
> found that it can reliably decode at -117 dBm Which is only 5
> dB above the 10 dB SINAD of -122. (about 3 dots on the LCD
> signal strength meter).
>
> We found that he MT-TT4 was within 1 dB or our ability to
> discern compared to the TH-D7 so we were very pleased with
this
> result. But, in our initial version of the MT-TT4 we found
that
> we had to add 3 1uF bypass caps at each of the major chips to
> get the RF environment quiet enough to see that sensitivity.
>
> Bob, WB4APR
>
>
>

> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7045. RE: [APRS] TM-710D and the Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 18:12:51 UTC
From: N9WYS
Topic: 7033 Message: 7045

Just the info I was looking for - thanks Larry!

73 de Mark - N9WYS

-----Original Message-----

2b. Re: TM-710D and the Garmin Nuvi
Posted by: "k7ybz" k7ybz@... k7ybz
Date: Sun Jan 10, 2010 10:16 pm ((PST))

Mark,

The D710 can mate with a Garmin Nuvi 350 using the Fleet Management Interface (FMI. You use a GTRANS cable wired for the D710 from Argent Data.

https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=113&osCsid=2fc02f997405609c0fb1c031d0601daa

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Mark" <n9wys@...> wrote:
>
> I received information about interfacing these two devices in another group
> - which I have since discontinued my relationship with. If that same kind
> Amateur is reading this list, could I impose upon you to again send me the
> information? I have somehow lost it from the previous transmission.
>
> Many thanks and I apologize in advance for the unnecessary bandwidth usage.
>
> Mark - N9WYS

7046. Re: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-11 23:39:33 UTC
From: CaptALord@aol.com
Topic: 7009 Message: 7046

After Bob B. did his tests, I started hunting for the noise source, and it appeared to be noise from the 20 MHZ clock making its way into the TT4 audio path. I changed the value of the .1 MFD capacitor near pin 32 of the TT4 to a .47 electrolytic tantalum. All MT-TT4's sold since Bob's test already have that cap, but adding the 1 Uf caps to the Max 232 (pin 16) and the Atmega (pins 10 and 30) certainly won't hurt!

Allen
AF6OF
VHS

-----Original Message-----
From: Robert Bruninga <wb4apr@...>
To: APRS@yahoogroups.com
Sent: Mon, Jan 11, 2010 12:46 pm
Subject: RE: SV: [APRS] Experimental Digipeater

Between the power-pin of each of the 3 major chips and ground
(short leads)...

> Where were these caps added?
> J.B.
>
> Credo Quia Absurdum Est
> Credo Ut Intelligam
>
> --- On Mon, 1/11/10, Robert Bruninga <wb4apr@...> wrote:
>
>
> From: Robert Bruninga <wb4apr@...>
> Subject: RE: SV: [APRS] Experimental Digipeater
> To: APRS@yahoogroups.com
> Date: Monday, January 11, 2010, 6:23 AM
>
>
>
>
>
>
>
> TT4 decoding.
> Actually we thoroughly tested the MT-TT4 (TT4 combined with a
> micro transceiver) .
>
> We compared it to a TH-D7 kenwood HT which we use as a kind of
> standard, since it was the only fully intergrated TNC/Radio on
> the market for the last 10 years until recently and we have
> found that it can reliably decode at -117 dBm Which is only 5

> dB above the 10 dB SINAD of -122. (about 3 dots on the LCD
> signal strength meter).
>
> We found that he MT-TT4 was within 1 dB or our ability to
> discern compared to the TH-D7 so we were very pleased with
this
> result. But, in our initial version of the MT-TT4 we found
that
> we had to add 3 1uF bypass caps at each of the major chips to
> get the RF environment quiet enough to see that sensitivity.
>
> Bob, WB4APR
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

=

[Non-text portions of this message have been removed]

7047. Re: SV: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-12 09:29:04 UTC
From: Michael
Topic: 7009 Message: 7047

Hi Alan

Yes we have been using both Discriminator output and also Headset output, actually the only time i managed to get a few packets decoded by the TT4 from my VX8 was using the headset output from my TS-2000 with the RX equalizer off using a squelched signal.
The professional LMR that have been modified to APRS are indeed Discriminator output unsquelched with a 100mVRMS output, now i know that Byon told me that he believe that a 1vpp signal are required for the TT4 to work, but input signal level are no where specified.

Also using the ACC connector on the back of a FT-8100 using the 1200 Baud output data pin. To achieve the specified level using monitor in the TT4 i have between the different radios been using RXamp value between 15-18 to get between 60 an 70 in monitor and a average of Packets. (There seems to be a discrepancy in the TT4 documnetation if the level on signal receive in monitor should be 60-70 or 70-80)

73 de OZ1BZJ

Michael

--- In APRS@yahoogroups.com, "Alan" <alan@...> wrote:
>
>
> Do you use flat discriminator audio?
>
> My TT'4's decode VX-8r's with no problem. I use MastrII's and BK EPH's
> all hooked to speaker audio. AC level of valid tones .5v RMS max. RXAmp
> 13 CDLevel 13, CDMode tones.
>
> My VX-8 is a little low in dev, but not enough to cause problems at 1200
> baud.
>
> It sends out packets at +-2.50Khz in normal FM, and +-1.25Khz in half
> deviation mode. Most folks recommended a level between 3.0 and 3.5Khz.
> So it's about a half Khz low.
>
> I actually use the VX-8 when setting mountain top Digi RX levels. If the
> Digi will decode the VX-8 in both normal and half dev, in addition to
> +-4.5Khz from my vehicle. I know the Digi decode is set well.
>
> The wave form looks clean. High tone is 2.5KHz, and low tone is around
> 1.5Khz. I don't have any problems getting decoded by any Digis,
> including: KPC-3, KPC3+,9612+,AGWSoundCard, UIDIGI, OT2, and TT4's.
>
> I think the VX-8's lower dev level could increase decode problems when
> it's RF signal is weak into a digi, noise definitely affects the ability

> to decode low deviation.
>
> Voice modulation can exceed +-5Khz when the mic level is set above mid
> range, however the mic level adjustment doesn't affect TNC levels.
>
> When the VX-8 is set to 9600 baud it exceeds +-5Khz, it's about +-8Khz.
> The have dev setting has no affect on 9600 deviation.
>
> There is a 144 Mhz max dev tech adjustment from the keypad, but after
> turning it up the voice dev is too high, unless the Mic Gain setting was
> lowered from 3 to level 1 or 2. The keypad tech alignment procedure
> could easily mess up many radio settings, So I don't recommend it.
>
> Alan
>

7048. Re: SV: SV: [APRS] Experimental Digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-15 04:18:52 UTC
From: Alan
Topic: 7009 Message: 7048

Michael,
I use the TT4 "Built", latest firmware, had pretty good luck with decoding discriminator on an ICOM R-8500 100mVRMS. It decoded weak sigs better from the speaker port, or the fixed audio from the tape recorded port.

1 vpp was too hot for me, the TT4 DSP likes a lower level than any of the other TNC's I've played with. I set the level with 1khz tone at 3.5Khz dev. Set level from 100mVRMS to about 500mVRMS max. Best all around decode was around 300mVRMS, with RXA around 13.

Since the monitor level moves up and down with the RXAmp setting, squelch open, raise volume until it hits the max reading, then back it down by about 5 or 10. So if the max monitor value is 103 with noise, I lower volume down to about 93. Valid tones are decoded from about 15 to 90. Good quick way to set the volume level.

As I recall when I had a TT4 on fixed discriminator I set the RXAmp up a little higher, like 15 to 20 RXAmp. I always use CDMode tones, with squelch open. No squelch delays, or battery saver delays when hooked to hand held radios.

Cheers,
Alan
n6vud

--- In APRS@yahoogroups.com, "Michael" <OZ1BZJ@...> wrote:
>
> Hi Alan
>
> Yes we have been using both Discriminator output and also Headset output, actually the only time i managed to get a few packets decoded by the TT4 from my VX8 was using the headset output from my TS-2000 with the RX equalizer off using a squelched signal.
> The professional LMR that have been modified to APRS are indeed Discriminator output unsquelched with a 100mVRMS output, now i know that Byon told me that he believe that a 1vpp signal are required for the TT4 to work, but input signal level are no where specified.
>
> Also using the ACC connector on the back of a FT-8100 using the 1200 Baud output data pin. To achieve the specified level using monitor in the TT4 i have between the different radios been using RXamp value between 15-18 to get between 60 an 70 in monitor and a average of Packets. (There seems to be a discrepancy in the TT4 documnetation if the level on signal receive in monitor should be 60-70 or 70-80)
>

>
> 73 de OZ1BZJ
>
> Michael
>
>
>
> --- In APRS@yahoogroups.com, "Alan" alan@ wrote:
> >
> >
> > Do you use flat discriminator audio?
> >
> > My TT'4's decode VX-8r's with no problem. I use MastrII's and BK
EPH's
> > all hooked to speaker audio. AC level of valid tones .5v RMS max.
RXAmp
> > 13 CDLevel 13, CDMode tones.
> >
> > My VX-8 is a little low in dev, but not enough to cause problems at
1200
> > baud.
> >
> > It sends out packets at +-2.50Khz in normal FM, and +-1.25Khz in
half
> > deviation mode. Most folks recommended a level between 3.0 and
3.5Khz.
> > So it's about a half Khz low.
> >
> > I actually use the VX-8 when setting mountain top Digi RX levels. If
the
> > Digi will decode the VX-8 in both normal and half dev, in addition
to
> > +-4.5Khz from my vehicle. I know the Digi decode is set well.
> >
> > The wave form looks clean. High tone is 2.5KHz, and low tone is
around
> > 1.5Khz. I don't have any problems getting decoded by any Digis,
> > including: KPC-3, KPC3+,9612+,AGWSoundCard, UIDIGI, OT2, and TT4's.
> >
> > I think the VX-8's lower dev level could increase decode problems
when
> > it's RF signal is weak into a digi, noise definitely affects the
ability
> > to decode low deviation.
> >
> > Voice modulation can exceed +-5Khz when the mic level is set above
mid
> > range, however the mic level adjustment doesn't affect TNC levels.
> >
> > When the VX-8 is set to 9600 baud it exceeds +-5Khz, it's about

+-8Khz.
> > The have dev setting has no affect on 9600 deviation.
> >
> > There is a 144 Mhz max dev tech adjustment from the keypad, but
after
> > turning it up the voice dev is too high, unless the Mic Gain setting
was
> > lowered from 3 to level 1 or 2. The keypad tech alignment procedure
> > could easily mess up many radio settings, So I don't recommend it.
> >
> > Alan
> >
>

7049. Is it possible to use a th-d7a as a digipeater or pass aprs data through it

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-16 16:37:09 UTC
From: kb2sdrjay
Topic: 7049 Message: 7049

Hello to everyone,

I dusted off my th-d7a when I purchased a vx-8r and installed it in the mobile. I was wondering if it is possible to use the th-d7a as a digipeater to pass my location when I am going hiking with my vx-8r.

Thank you
Jason
KB2SDR

7050. Re: Is it possible to use a th-d7a as a digipeater or pass aprs data through it

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-16 16:53:56 UTC
From: k7ybz
Topic: 7049 Message: 7050

Not with the internal TNC. See the note on page 72 of the manual. You could use an external TNC though.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "kb2sdrjay" <jmatonis@...> wrote:
>
> Hello to everyone,
>
> I dusted off my th-d7a when I purchased a vx-8r and installed it in the mobile. I was wondering if it is possible to use the th-d7a as a digipeater to pass my location when I am going hiking with my vx-8r.
>
>
> Thank you
> Jason
> KB2SDR
>

7051. Re: Is it possible to use a th-d7a as a digipeater or pass aprs data through it

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-16 18:13:03 UTC
From: kb2sdrjay
Topic: 7049 Message: 7051

Thanks for the reply Larry. I gues then I could connect my th-d7a to my kam-xl, another peace of equipment that was collecting dust. I will have to do some research, I haven't played with the d7a or the kam-xl in a very long time.

73
Jason
KB2SDR

7052. Wanting to set up an IGate in far SW MO

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 04:02:42 UTC
From: Ray Brown
Topic: 7052 Message: 7052

Howdy, everyone. I have access to a nice, high antenna system and
a Kenwood D700 to hopefully run an IGate with. When set to 144.39,
the display is showing traffic on our nearby I-44. The antenna is a good
100' AGL and in regular mode it works repeaters 60 miles away.
(It has a 100' run of 1 5'8" hardline to keep the loss down. :-)

I had an IGate running at home before but the PC died. However,
I still have a license for WinAPRS, which I can use. But I'll be able to
put a PC in the room where the D700 is and connect it to our WiFi. :-)

What would be the ideal setup to get it up and going as a?

Thanks!

Ray, KB0STN

7053. Re: Wanting to set up an IGate in far SW MO

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 05:18:57 UTC
From: ae5pl
Topic: 7052 Message: 7053

The D700 internal TNC does not have a sufficient buffer to act as a bidirectional IGate. It will cut off portions of transmitted gated packets when they exceed a certain length. This causes the payloads of third-party (gated to RF) packets to loose some or all of the third-party header rendering the packets useless and causing the IGate software to misinterpret the packets if they are digipeated (seen by the IGate as different packet types).

The Kantronics KPC 3+ should also not be used if you use KISS mode as it exibits a bug that can delay packets on the order of minutes by seeming to become "confused".

73,

Pete AE5PL

--- In APRS@yahoogroups.com, "Ray Brown" <kb0stn@...> wrote:
>
> Howdy, everyone. I have access to a nice, high antenna system and
> a Kenwood D700 to hopefully run an IGate with. When set to 144.39,
> the display is showing traffic on our nearby I-44. The antenna is a good
> 100' AGL and in regular mode it works repeaters 60 miles away.
> (It has a 100' run of 1 5'8" hardline to keep the loss down. :-)
>
> I had an IGate running at home before but the PC died. However,
> I still have a license for WinAPRS, which I can use. But I'll be able to
> put a PC in the room where the D700 is and connect it to our WiFi. :-)
>
> What would be the ideal setup to get it up and going as a?
>
> Thanks!
>
> Ray, KB0STN
>

7054. Re: Wanting to set up an IGate in far SW MO

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 08:35:43 UTC
From: Michael
Topic: 7052 Message: 7054

Hi Peter

Please explain that in more details... I can not see why it should not as a Igate or Digi when hooked up in Kiss mode to a pc running UI-view. UI-view are doing all the work and the D700 only act as a simple Kiss Modem with build in Radio ???

Br.

Michael

--- In APRS@yahoogroups.com, "ae5pl" <HamLists@...> wrote:
>
> The D700 internal TNC does not have a sufficient buffer to act as a bidirectional IGate. It will cut off portions of transmitted gated packets when they exceed a certain length. This causes the payloads of third-party (gated to RF) packets to loose some or all of the third-party header rendering the packets useless and causing the IGate software to misinterpret the packets if they are digipeated (seen by the IGate as different packet types).
>
> The Kantronics KPC 3+ should also not be used if you use KISS mode as it exibits a bug that can delay packets on the order of minutes by seeming to become "confused".
>
> 73,
>
> Pete AE5PL
>
> --- In APRS@yahoogroups.com, "Ray Brown" <kb0stn@> wrote:
> >
> > Howdy, everyone. I have access to a nice, high antenna system and
> > a Kenwood D700 to hopefully run an IGate with. When set to 144.39,
> > the display is showing traffic on our nearby I-44. The antenna is a good
> > 100' AGL and in regular mode it works repeaters 60 miles away.
> > (It has a 100' run of 1 5'8" hardline to keep the loss down. :-)
> >
> > I had an IGate running at home before but the PC died. However,
> > I still have a license for WinAPRS, which I can use. But I'll be able to
> > put a PC in the room where the D700 is and connect it to our WiFi. :-)
> >
> > What would be the ideal setup to get it up and going as a?
> >
> > Thanks!
> >
> > Ray, KB0STN
> >
>

7055. Re: Wanting to set up an IGate in far SW MO

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 12:18:09 UTC
From: ae5pl
Topic: 7052 Message: 7055

Very simple. Every packet must be buffered before sending, even in KISS mode. If the send buffer is only 128 bytes (which is more than the D700 has), the packet will not go out properly. In command mode, this causes the data portion to be partially lost. In KISS mode, this causes improperly formatted AX.25 packets. Gated packets are naturally longer than originated packets because of the extra header information.

The D700 is a great standalone APRS radio or a great radio to use with an external TNC. Its design precludes its internal TNC from being used for much of anything else.

If you intend to use KISS mode, to not use a Kantronics KPC 3+ either due to the KISS mode bug in that model of the TNC (all firmware versions).

73,

Pete AE5PL

--- In APRS@yahoogroups.com, "Michael" <OZ1BZJ@...> wrote:
>
> Hi Peter
>
>
> Please explain that in more details... I can not see why it should not as a Igate or Digi when hooked up in Kiss mode to a pc running UI-view. UI-view are doing all the work and the D700 only act as a simple Kiss Modem with build in Radio ???
>
> Br.
>
> Michael

7056. Re: [APRS] Re: Wanting to set up an IGate in far SW MO

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 15:17:15 UTC
From: Ray Brown
Topic: 7052 Message: 7056

Hmmm... you'd think that Kenwood would want this radio to be one of the best,
and RAM is so easy to address and drop in.

I don't suppose that there's a RAM chip available for the D700?

Otherwise, it's a PC thru the serial cable, right?

Ray, KB0STN

----- Original Message -----
From: "ae5pl" <HamLists@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, January 17, 2010 6:18 AM
Subject: [APRS] Re: Wanting to set up an IGate in far SW MO

> Very simple. Every packet must be buffered before sending, even in KISS mode. If the send buffer is only 128 bytes (which is
> more than the D700 has), the packet will not go out properly. In command mode, this causes the data portion to be partially lost.
> In KISS mode, this causes improperly formatted AX.25 packets. Gated packets are naturally longer than originated packets because
> of the extra header information.
>
> The D700 is a great standalone APRS radio or a great radio to use with an external TNC. Its design precludes its internal TNC
> from being used for much of anything else.
>
> If you intend to use KISS mode, to not use a Kantronics KPC 3+ either due to the KISS mode bug in that model of the TNC (all
> firmware versions).
>
> 73,
>
> Pete AE5PL
>
> --- In APRS@yahoogroups.com, "Michael" <OZ1BZJ@...> wrote:
>>
>> Hi Peter
>>
>>
>> Please explain that in more details... I can not see why it should not as a Igate or Digi when hooked up in Kiss mode to a pc
>> running UI-view. UI-view are doing all the work and the D700 only act as a simple Kiss Modem with build in Radio ???
>>
>> Br.

>>
>> Michael

7057. Re:Wanting to set up an IGate in far SW MO

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 16:07:57 UTC
From: Greg Beat
Topic: 7052 Message: 7057

CONTACT

Rolla Regional Amateur Radio Society
APRS Digipeater (W?GS-1) and IGate (W?GS-2)
http://www.rollanet.org/~rrars/aprs.html

[Non-text portions of this message have been removed]

7058. KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 19:50:17 UTC
From: SM5YLG
Topic: 7033 Message: 7058

Hello!

I have a Kantronics KPC3+. And i have it working as a Digipeater with a Ericsson C600 on 144.800 and yesterday the KPC3+ just died.

When I tried to communicate with it nothing happened. Then I reset it by the jumper and now I can set baud rate and

then it want the callsign and when I push enter the KPC3+ hangs. And if I reset it all start over again.

And if I try to do same thing whiteout memory battery it starts then I can enter signal and then it says cmd: and if I

write intface terminal or help etc. the KPC3+ answer EH?. And every 10 second it shows the welcome screen.

Is it CPU defective?

(When I do reset the self test says the everything is OK)

//73 de Christopher – SM5YLG

[Non-text portions of this message have been removed]

7059. RE: [APRS] KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 20:09:54 UTC
From: Christopher K. Greenhalgh
Topic: 7033 Message: 7059

Hard to tell...could be defective firmware, which is where I would start.

Email me at "chris[at symbol]n8wct.com".

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of SM5YLG
Sent: Sunday, January 17, 2010 2:50 PM
To: APRS@yahoogroups.com
Cc: 'Håkan Augustsson'
Subject: [APRS] KPC3+problems.

Hello!

I have a Kantronics KPC3+. And i have it working as a Digipeater with a Ericsson C600 on 144.800 and yesterday the KPC3+ just died.

When I tried to communicate with it nothing happened. Then I reset it by the jumper and now I can set baud rate and

then it want the callsign and when I push enter the KPC3+ hangs. And if I reset it all start over again.

And if I try to do same thing whiteout memory battery it starts then I can enter signal and then it says cmd: and if I

write intface terminal or help etc. the KPC3+ answer EH?. And every 10 second it shows the welcome screen.

Is it CPU defective?

(When I do reset the self test says the everything is OK)

//73 de Christopher ☐ SM5YLG

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7060. Re: [APRS] KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 21:58:07 UTC
From: gervais
Topic: 7033 Message: 7060

Christopher,
try this,take off the battery ,
with one figer push the connector of ground of the battery receptacle like
if you did a short circuit,
turn on the kpc3 a couple a second,,,
it should reset the kpc3,dont forget to put the RESET jumper ON,too.
after ,refix the NEW battery ,take off the RESET JUMPER.

try to communicate with it,at the first prompt set the baud rate at 9600
After that tell him your call MYCALL,,,,,,,

let us know how it did ,,
i had one day the same problem,,it is like it took a bad headache and need
to be HARD RESET

at least it worked for me

gervais ve2ckn

From: "SM5YLG" <sm5ylg.list@...>
Sent: Sunday, January 17, 2010 2:50 PM
To: <APRS@yahoogroups.com>
Cc: "'Håkan Augustsson'" <sm5xav@...>
Subject: [APRS] KPC3+problems.

> Hello!
>
>
>
> I have a Kantronics KPC3+. And i have it working as a Digipeater with a
> Ericsson C600 on 144.800 and yesterday the KPC3+ just died.
>
> When I tried to communicate with it nothing happened. Then I reset it by
> the jumper and now I can set baud rate and
>
> then it want the callsign and when I push enter the KPC3+ hangs. And if I
> reset it all start over again.
>
> And if I try to do same thing whiteout memory battery it starts then I can
> enter signal and then it says cmd: and if I
>
> write intface terminal or help etc. the KPC3+ answer EH?. And every 10
> second it shows the welcome screen.
>
>

>
> Is it CPU defective?
>
>
>
> (When I do reset the self test says the everything is OK)
>
>
>
> //73 de Christopher – SM5YLG
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7061. SV: [APRS] KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 22:17:14 UTC
From: SM5YLG
Topic: 7033 Message: 7061

Now i have done this.

And it´s the same, the self test goes OK. And then it wants MYCALL. And when I push enter it hangs.

//73 de Christopher – SM5YLG

Från: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] För gervais
Skickat: den 17 januari 2010 22:58
Till: APRS@yahoogroups.com
Kopia: 'Håkan Augustsson'
Ämne: Re: [APRS] KPC3+problems.

Christopher,
try this,take off the battery ,
with one figer push the connector of ground of the battery receptacle like
if you did a short circuit,
turn on the kpc3 a couple a second,,,
it should reset the kpc3,dont forget to put the RESET jumper ON,too.
after ,refix the NEW battery ,take off the RESET JUMPER.

try to communicate with it,at the first prompt set the baud rate at 9600
After that tell him your call MYCALL,,,,,,,

let us know how it did ,,
i had one day the same problem,,it is like it took a bad headache and need
to be HARD RESET

at least it worked for me

gervais ve2ckn

From: "SM5YLG" <sm5ylg.list@... <mailto:sm5ylg.list%40sm5ylg.com> >
Sent: Sunday, January 17, 2010 2:50 PM
To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
Cc: "'Håkan Augustsson'" <sm5xav@... <mailto:sm5xav%40telia.com> >
Subject: [APRS] KPC3+problems.

> Hello!
>
>
>
> I have a Kantronics KPC3+. And i have it working as a Digipeater with a
> Ericsson C600 on 144.800 and yesterday the KPC3+ just died.
>
> When I tried to communicate with it nothing happened. Then I reset it by

> the jumper and now I can set baud rate and
>
> then it want the callsign and when I push enter the KPC3+ hangs. And if I
> reset it all start over again.
>
> And if I try to do same thing whiteout memory battery it starts then I can
> enter signal and then it says cmd: and if I
>
> write intface terminal or help etc. the KPC3+ answer EH?. And every 10
> second it shows the welcome screen.
>
>
>
> Is it CPU defective?
>
>
>
> (When I do reset the self test says the everything is OK)
>
>
>
> //73 de Christopher – SM5YLG
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

7062. RE: SV: [APRS] KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 22:39:02 UTC
From: scott _____
Topic: 7033 Message: 7062

To: APRS@yahoogroups.com
From: sm5ylg.list@...
Date: Sun, 17 Jan 2010 23:17:14 +0100
Subject: SV: [APRS] KPC3+problems.

Now i have done this.

And it?s the same, the self test goes OK. And then it wants MYCALL. And when I push enter it hangs.

//73 de Christopher ? SM5YLG

When you take it apart, look at the BLACK caps near the power conenctor. if they look swollen, they are bad, and causing your problem.
Mine were and would hang over anything. Replaced myself for 4 bucks.
still working to this day

Maybe the hard reset would work, but, look over your caps just to be certain.

73's

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7063. APRS help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 01:38:58 UTC
From: Mike Short
Topic: 7063 Message: 7063

I have a bunch of stuff and want to lash it up and see what I can do.

I have:

Kenwood TH-D7 HT with TNC

TNC-X with USB and X-Track

Byonics MT-300 and GPS receiver

Garmin Nuvi 350 with FMI cable and cradle/power.

Two Magellan Map 410's and one data cable.

Several HT's, and an Icom 2710h.

Couple of laptops.

I would like to set up something at the house to view APRS data/maps, etc.

One or more trackers for vehicles/portable use.

Help.

Mike

AI4NS

[Non-text portions of this message have been removed]

7064. Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 03:44:34 UTC
From: rrath
Topic: 6972 Message: 7064

For those of you that have a Digi on a solar site, What settings are you using? Meaning how often do you beacon? Do you repeat only mobiles?

Thank you.
Rod kc7vqr

7065. Re: KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 05:42:22 UTC
From: Alan
Topic: 7033 Message: 7065

Also try these commands
E on (echo on)
LF on (Line feed on)

This might help.
Alan

--- In APRS@yahoogroups.com, "SM5YLG" <sm5ylg.list@...> wrote:
>
> Hello!
>
>
>
> I have a Kantronics KPC3+. And i have it working as a Digipeater with a Ericsson C600 on 144.800 and yesterday the KPC3+ just died.
>
> When I tried to communicate with it nothing happened. Then I reset it by the jumper and now I can set baud rate and
>
> then it want the callsign and when I push enter the KPC3+ hangs. And if I reset it all start over again.
>
> And if I try to do same thing whiteout memory battery it starts then I can enter signal and then it says cmd: and if I
>
> write intface terminal or help etc. the KPC3+ answer EH?. And every 10 second it shows the welcome screen.
>
>
>
> Is it CPU defective?
>
>
>
> (When I do reset the self test says the everything is OK)
>
>
>
> //73 de Christopher â□" SM5YLG
>
>
>
> [Non-text portions of this message have been removed]
>

7066. Re: Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 06:34:29 UTC
From: Alan
Topic: 6972 Message: 7066

My Solar digi is setup Fillin, only responds to fresh first hop mobiles running WIDE1-1,WIDEn-N. Ignors all the stale commercials.

It transmits about once every 11 minutes. Plan to reduce to 4 times an hour, with no path.

The Byonics TT-4 has low current draw, LED disable, reports voltage and temp, and requires less audio drive level than others. A Bendix/King EPH portable set to low volume 250mv rms, open squelch, 5 watts RF. Light load on the system.

The latest OT-2 has similar features, and improved decode.

Works well,
Alan

--- In APRS@yahoogroups.com, "rrath" <rrath@...> wrote:
>
> For those of you that have a Digi on a
> solar site, What settings are you
> using? Meaning how often do you
> beacon? Do you repeat only mobiles?
>
> Thank you.
> Rod kc7vqr
>

7067. SV: SV: [APRS] KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 08:18:17 UTC
From: SM5YLG
Topic: 7033 Message: 7067

-Scott!
In the version of KPC3+ I don´t have any electrolyt capacitors
near the power connector only tantalum capacitors.

-Alan!
I have tried this.

The struggle goes on.

//73 de Christopher - SM5YLG

-----Ursprungligt meddelande-----
Från: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] För scott _____
Skickat: den 17 januari 2010 23:39
Till: aprs@yahoogroups.com
Ämne: RE: SV: [APRS] KPC3+problems.

To: APRS@...m
From: sm5ylg.list@...
Date: Sun, 17 Jan 2010 23:17:14 +0100
Subject: SV: [APRS] KPC3+problems.

Now i have done this.

And it´s the same, the self test goes OK. And then it wants MYCALL. And when
I push enter it hangs.

//73 de Christopher □ SM5YLG

When you take it apart, look at the BLACK caps near the power conenctor. if
they look swollen, they are bad, and causing your problem.
Mine were and would hang over anything. Replaced myself for 4 bucks.
still working to this day

Maybe the hard reset would work, but, look over your caps just to be
certain.

73's

Hotmail: Trusted email with Microsoft□s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7068. Urgent Help needed - GPS receivers with LCD and APRS trackers

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-17 19:45:26 UTC
From: vu2yep
Topic: 7068 Message: 7068

Hi All

Greetings from New Delhi, INDIA.

I am new to this group,I am a ham radio operator, call sign VU2YEP.

I am looking for help with regards to choosing a USB type LCD based Personal Navigation Device (GPS with Display usually installed in Cars) or possible devices available in the market.

Hams and people who are using them with their respective APRS setups like encoders, specially in mobile setup to monitor APRS activity in around them depending on the availablity of the map in the GPS (PND) system.

I looking forwad for information on the above popular GPS devices (Nuvi, Garim, Magellen) which can easily connected to trackers like 'Tiny trak 4' or Urgent Data's 'Open tracker+' or 'Tracker 2'.

Group waiting for your kind response. You can also respond to me direct incase don't wanna spam people's mail boxes..lol

Regards

Karan, VU2YEP

7069. Help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-14 04:42:44 UTC
From: k8khz
Topic: 7069 Message: 7069

I have a kenwood tmd-710 and a garmin 755t how do I use the garmin or hook it up for aprs?

7070. Re: [APRS] Re: Digi Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 13:20:42 UTC
From: Bob Bruninga
Topic: 6972 Message: 7070

> My Solar digi is setup Fillin, for WIDE1-1...
> It transmits about once every 11 minutes.
> Plan to reduce to 4 times an hour, with no path.

The 11 minutes is about right. The net-cycle time for local direct real-time info is 10 minutes. Of course a fill-in-digi is doing this 24/7, but on the other hand, if it is truely a valuable asset at th is location, then it is expected to show itself evry 10 minutes LOCAL DIRECT so that new users in the area will see it.

I tend to like for network assets to follow the standards of beacon timing so that users can have consistent expectatios about local info update... IE, monitor for 10 minutes and everything you need to know about a local APRS network should appear.

Remember, this only applies to local DIRECT (no path) packets. ANything via a digi is expected to be at 30 minutes.

Bob.

7071. One last experimental Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-19 19:37:13 UTC
From: vhsproducts
Topic: 7071 Message: 7071

As it happens, I found one last unassembled board and built a 10 Watt tracker/Digi transceiver and have listed it on E-bay, if anyone else wants another shot at one of these. The last user seems happy. Dexter, feel free to chip in here with your experiences with the last unit!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280453914190

73,

Allen
VHS
AF6OF

7072. Re: Help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 15:05:10 UTC
From: w2edv
Topic: 7069 Message: 7072

Hi,
I don't believe this model of Garmin is configured for FMI, and it doesn't output NMEA sentences. In other words, it is likely that this model won't help with APRS.

You need to look at Garmin models which output NMEA directly or look here:

https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=114

this link shows a cable made to interface specific Garmin FMI-enabled RXs with the 710 (it is a Garmin to NMEA converter cable in reality). The most popular of these models is the Nuvi 350, which doesn't suffer from the "breadcrumb" issue that the other GPSs in the list under the link have. Note that these models are all discontinued. The 350 is still available either used or refurbished, but they are all being bought up. You can look in the 710/71 Yahoo group as well.

I use a Garmin 276C in conjunction with my 710.

73
earl
w2edv

--- In APRS@yahoogroups.com, "k8khz" <k8khz@...> wrote:
>
> I have a kenwood tmd-710 and a garmin 755t how do I use the garmin or hook it up for aprs?
>

7073. Re: [APRS] Help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 16:14:32 UTC
From: Reg
Topic: 7069 Message: 7073

Posted by: "k8khz" k8khz@... k8khz

> I have a kenwood tmd-710 and a garmin 755t how do I use the garmin or hook it up for aprs?

I think the answer is you can't.

I've just PXed my D-700 for a D-710 and bought an AVMap G5, which will work together.

I had bought a Garmin 765T recently, but it is rather poor. I guess your 755T will be the same.

The 765T was my 4th Garmin and probably my last Garmin as Garmin appear to have 'lost their way'. Now only interested in the 'eye-candy' kids. The new features on the 765T are a downgrade from an earlier Garmin, disappear from the screen before I've had time to read it or just fail to work correctly.

Reg

7074. Re: Help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 16:20:28 UTC
From: w2edv
Topic: 7069 Message: 7074

Agreed that the AvMap is a great solution, but it is very expensive. Granted, it does support tactical mode, but otherwise the cost is too high, IMO, for that feature, APRS icons, as well as a pre-made cable. I would have purchased it at one point if it had cost around $400.

Garmin could have owned this market if they chose to write code to fully support APRS. Alas, no.

Since then I started using the 276, and I also use it to receive XM weather and it also serves as my XM radio tuner (via the GXM 30 external antenna). In this way I was able to make my dashboard area less "busy".

--- In APRS@yahoogroups.com, Reg <lists.reg@...> wrote:
>
> Posted by: "k8khz" k8khz@... k8khz
>
> > I have a kenwood tmd-710 and a garmin 755t how do I use the garmin or hook it up for aprs?
>
> I think the answer is you can't.
>
> I've just PXed my D-700 for a D-710 and bought an AVMap G5, which will
> work together.
>
> I had bought a Garmin 765T recently, but it is rather poor. I guess
> your 755T will be the same.
>
> The 765T was my 4th Garmin and probably my last Garmin as Garmin
> appear to have 'lost their way'. Now only interested in the
> 'eye-candy' kids. The new features on the 765T are a downgrade from
> an earlier Garmin, disappear from the screen before I've had time to
> read it or just fail to work correctly.
>
> Reg
>

7075. WLNK-1 aka APRSLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 17:57:52 UTC
From: Stephen M. Shearer
Topic: 7069 Message: 7075

I can send email to WLNK-1, The person I send it to gets the message.

I am not getting "ack"

I am not getting the message when I list "L" or read "R1" -- it does show on the aprs message list (see below) as being sent.

Am I doing something wrong? Or is the "sending" station not sending the message to me? I also set my message filter to "*" to see if I would see the message - none. I do see everyone else's messages.

Steve WB3LGC

2010-01-18 17:29:18 EST: WB3LGC
<http://aprs.fi/?c=message&limit=&call=WB3LGC> >WLNK-1
<http://aprs.fi/?c=message&limit=&call=WLNK-1> : R1
2010-01-18 17:29:20 EST: WLNK-1
<http://aprs.fi/?c=message&limit=&call=WLNK-1> >WB3LGC
<http://aprs.fi/?c=message&limit=&call=WB3LGC> : Re: test from APRS Fm:K3NCC Msg:received, thanks Steve.

2010-01-18 20:42:10 EST: WB3LGC
<http://aprs.fi/?c=message&limit=&call=WB3LGC> >WLNK-1
<http://aprs.fi/?c=message&limit=&call=WLNK-1> : R1
2010-01-18 20:42:13 EST: WLNK-1
<http://aprs.fi/?c=message&limit=&call=WLNK-1> >WB3LGC
<http://aprs.fi/?c=message&limit=&call=WB3LGC> : APRSLink: Packet Retries Fm:APRSLINK Msg:On 01/18 22:48 UTC APRS

[Non-text portions of this message have been removed]

7076. dog tracker

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 18:32:34 UTC
From: Ron K7CDL
Topic: 7076 Message: 7076

i know this has been talked about before but just an idea. has anyone ever took a Astro DC 30 Wirelesss Collar Transmitter and changed it for aprs use. changed the freq from murs to aprs or even 145.05? this just has me thinking.
K7CDL
Ron Swart

7077. Re: Help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 19:01:23 UTC
From: Alan
Topic: 7069 Message: 7077

I use a Nuvi-755T in one of my vehicles. Hooked to an OT2. The 18 pin cable works with the OT2. It won't display objects, or waypoints, but I can program the OT2 and send/receive messages from the nuvi-755T.

For your application the 18 pin cable should be able to supply NMEA to your Kenwood, nothing else. No waypoints or other communications with the Kenwood. You would also have to wire up the cable to plug into the kenwood interface.

If you use the FM receiver traffic service the 18pin cig lighter plug doesn't have the FM receiver, so the traffic service won't work.

18 pin connector:
https://www.argentdata.com/catalog/product_info.php?cPath=28&products_id=91

http://groups.yahoo.com/group/tracker2/

I Don't know if the 755t side USB connector will work on the 755
http://wiki.argentdata.com/index.php/GTRANS

Compatible cables
http://wiki.argentdata.com/index.php/Garmin_FMI

Nuvi cables
http://www.argentdata.com/catalog/index.php?cPath=28

Alan

--- In APRS@yahoogroups.com, "k8khz" <k8khz@...> wrote:
>
> I have a kenwood tmd-710 and a garmin 755t how do I use the garmin or hook it up for aprs?
>

7078. Re: SV: SV: [APRS] KPC3+problems.

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 19:28:55 UTC
From: Alan
Topic: 7033 Message: 7078

Try AU on (auto linefeed)

Do you use a USB to serial adapter?
Try changing baud to 9600.

I have seen this problem. In my case it wasn't the TNC. it was serial setting in my terminal program that kept it from displaying commands.
It would respond Eh?. Try changing settings in your terminal prog, or try a different term prog. I think the ASCII settings needed to have local echo turned on, and increase line delays, like 10ms. Once I was able to send commands, I was able to turn on:
E on
LF on
AU on

Try Teraterm and hyperterminal

Good luck,
Alan

--- In APRS@yahoogroups.com, "SM5YLG" <sm5ylg.list@...> wrote:
>
> -Scott!
> In the version of KPC3+ I don´t have any electrolyt capacitors
> near the power connector only tantalum capacitors.
>
>
>
> -Alan!
> I have tried this.
>
>
> The struggle goes on.
>
>
>
> //73 de Christopher - SM5YLG
>
> -----Ursprungligt meddelande-----
> Från: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] För scott _____
> Skickat: den 17 januari 2010 23:39
> Till: aprs@yahoogroups.com
> Ämne: RE: SV: [APRS] KPC3+problems.
>
>
>
>

> To: APRS@yahoogroups.com
> From: sm5ylg.list@...
> Date: Sun, 17 Jan 2010 23:17:14 +0100
> Subject: SV: [APRS] KPC3+problems.
>
>
>
>
>
>
> Now i have done this.
>
>
>
> And it´s the same, the self test goes OK. And then it wants MYCALL. And when
> I push enter it hangs.
>
>
>
> //73 de Christopher □ SM5YLG
>
>
>
> When you take it apart, look at the BLACK caps near the power conenctor. if
> they look swollen, they are bad, and causing your problem.
> Mine were and would hang over anything. Replaced myself for 4 bucks.
> still working to this day
>
>
> Maybe the hard reset would work, but, look over your caps just to be
> certain.
>
>
> 73's
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
> _____
> Hotmail: Trusted email with Microsoft's powerful SPAM protection.
> http://clk.atdmt.com/GBL/go/196390706/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ---
>
> Yahoo! Groups Links
>

7079. Re: [APRS] Help

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 20:46:22 UTC
From: Jan, LA2BBA
Topic: 7069 Message: 7079

Reg <lists.reg@...>, Wed, 20 Jan 2010 16:14:32 +0000

>The 765T was my 4th Garmin and probably my last Garmin as Garmin
>appear to have 'lost their way'.

Garmin still has their marine navigators/chart plotters, which will
have to output NMEA, in order to talk with autopilots and maritime
VHF transcievers.
Street navigation GPSes, however, normally wom't need NMEA, except for
folks like us :-)
I use a GPSMAP 276C with a TM-D700 in my car.

--
73 de Jan, LA2BBA
Hvaler, Norway

7080. RE: [APRS] dog tracker

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-20 22:35:56 UTC
From: Christopher K. Greenhalgh
Topic: 7076 Message: 7080

Interesting idea.

The Astro transmits in the MURS bandwidth (151-155MHz), but I don't know what mode. Ill also bet its not x.25 data format either...prolly some pripiatary format knowing Garmin. You would also have to address timing and transmit issues as well.

You best bet would be to make an APRS collar with existing amateur hardware/protocol, and use a web based phone to track it...that is, if the collar could hit an iGate. If not, you could rig up some sort of portable receiver interfaced with an FMI capable GPS.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Wednesday, January 20, 2010 1:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] dog tracker

i know this has been talked about before but just an idea. has anyone ever took a Astro DC 30 Wirelesss Collar Transmitter and changed it for aprs use. changed the freq from murs to aprs or even 145.05? this just has me thinking.
K7CDL
Ron Swart

[Non-text portions of this message have been removed]

7081. FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 18:29:05 UTC
From: ke7vin
Topic: 7081 Message: 7081

Has anyone done a comparison of the FT-350 and the D710? I would like to see a chart or table listing features and whether or not each has the feature. I don't own either, but am trying to decide which to buy when I can afford one. If nobody has such a comparison, perhaps I'll make one.

Kevin
KE7VIN

7082. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 19:26:04 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7081 Message: 7082

ke7vin wrote:
> Has anyone done a comparison of the FT-350 and the D710? I would like to see a chart or table listing features and whether or not each has the feature. I don't own either, but am trying to decide which to buy when I can afford one. If nobody has such a comparison, perhaps I'll make one.
>

I do not own either radio, but one of the big differences that I've learned in my list reading is that only the D710 has the ability to do APRS on one side with simultaneous voice on the other side and it will automatically hold off the APRS transmissions while transmitting on the voice side. When the key is released on the voice transmission, the APRS side burps out whatever was pending so as not to interrupt a voice QSO.

Every other dual-bander seems to require the operator (that means YOU) to remember to do something to make the APRS not conflict with the voice side and also to avoid accidentally beaconing on the wrong side. Basically, the way I understand it, is that there's only ONE active transmit side so when doing a voice QSO, you basically have to shut down your APRS tracking.

I'm willing to be corrected on this understanding as I'm still shopping for an APRS-friendly dual-bander.

Lynn (D) - KJ4ERJ

7083. FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 19:28:03 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7081 Message: 7083

This was just (talk about timing) posted on the opentracker list so I thought I'd copy it into this thread in response to k37vin's query.

-------- Original Message --------
Subject: Re: [opentracker] Re: Mic Encoder Question
Date: Fri, 22 Jan 2010 07:46:30 +1300
From: The Simpsons <grant@...>
Reply-To: opentracker@yahoogroups.com
To: <opentracker@yahoogroups.com>
References: <hj90l6+ak05@...>
<514E9352-3996-4548-8D33-D8C24898E9F2@...>

I use the Mic-E feature. I hadn't replied earlier as the thread seemed to be more about HT operation though.
I use it on my Kenwood TMV71A in my mobile. APRS here is on VHF and most of my operation is on VHF so I wanted some way of using the same radio for both APRS and voice without any interaction problems. I chose the TMV71A as it can easily use APRS on one side of the radio independently of the other side (which I use for voice).
When using voice, I didn't want the APRS to transmit part way through a voice transmission or when receiving a voice reply. I did want it to send the position reports reasonably often though. Mic-E allowed me to prevent the attempt at transmission while I was transmitting but commanded the OpenTracker to send the position on release of the PTT and before the other party started transmitting.
I mixed the audio from the voice side of the radio with the audio from the data connector to the OpenTracker so it would not transmit while there was voice being received. This is sensitive to level so if the voice level is a bit low it will not be detected by the OpenTracker.
When monitoring at low audio levels, the tracker operates normally but if carrying out a conversation with audio level somewhat higher, or the PTT is pressed there will be no data transmission. When transmission does occur it's on the APRS frequency and never the voice frequency.
The Mic-E feature was one of the reasons I bought the OpenTracker and being able to choose which side of the radio is used for the rear DIN input for data independently of the voice operation is why I bought the Kenwood in preference to the Yaesu FT8800 (which I already had in another vehicle).
I couldn't use a separate radio for APRS as there is no room for that in the Mazda MX5 (Miata) that I use this system in.
Grant, ZL2BK
IRLP nodes 6285 and 6081

----- Original Message -----
From: "Stanley Stone" <stan@...>
To: <opentracker@yahoogroups.com>
Sent: Friday, January 22, 2010 2:21 AM

Subject: Re: [opentracker] Re: Mic Encoder Question

OK, so I think I derailed my own thread, but I guess no one uses the Mic-E feature--right?

Stan, W4HIX

Yahoo! Groups Links

7084. RE: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 22:01:22 UTC
From: Christopher K. Greenhalgh
Topic: 7081 Message: 7084

Really?

I too, do not have a D710, but if this is true, its a step backwards from any other quality dual-band radio.

All the ones I have owned, allow for simultaneous use of each band. Cross band repeating is a common feature on dual-band radios, IE; RX *or* TXing on the VHF side, while simultaneously doing the same on the UHF side.

Maybe somebody can clarify for sure?

73,

-Chris

Chris Greenhalgh, N8WCT

www.n8wct.com

I do not own either radio, but one of the big differences that I've learned in my list reading is that only the D710 has the ability to do APRS on one side with simultaneous voice on the other side and it will automatically hold off the APRS transmissions while transmitting on the voice side. When the key is released on the voice transmission, the APRS side burps out whatever was pending so as not to interrupt a voice QSO.

Every other dual-bander seems to require the operator (that means YOU) to remember to do something to make the APRS not conflict with the voice side and also to avoid accidentally beaconing on the wrong side. Basically, the way I understand it, is that there's only ONE active transmit side so when doing a voice QSO, you basically have to shut down your APRS tracking.

[Non-text portions of this message have been removed]

7085. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 22:26:35 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7081 Message: 7085

Christopher K. Greenhalgh wrote:
> All the ones I have owned, allow for simultaneous use of each band. Cross
> band repeating is a common feature on dual-band radios, IE; RX *or* TXing on
> the VHF side, while simultaneously doing the same on the UHF side.
>

This is true for U+V and V+U, but V+V is a different challenge. And the point I was making is the automated nature of V+V operation where APRS operation is on one of the sides. Other V+V radios (and, I believe all dual-banders) only allow one side to be "active" for transmit. Otherwise, which side would it transmit on when you PTT? With a single "active" side, either APRS works OR the microphone and voice works. The D710 (as I understand) allows one side to be dedicated to APRS while the other side is active for the operator. APRS will wait to transmit until the operator releases PTT at which point the APRS burst goes out on the APRS frequency.

With a single active transmit side in other V+V radios, if you switch the active status to the voice frequency, the APRS function will end up transmitting on the wrong frequency or not transmitting at all until you switch it back.

>
> Maybe somebody can clarify for sure?
>

I'm also anxious for clarification of the capabilities.

Lynn (D) - KJ4ERJ
>
> I do not own either radio, but one of the big differences that I've
> learned in my list reading is that only the D710 has the ability to do
> APRS on one side with simultaneous voice on the other side and it will
> automatically hold off the APRS transmissions while transmitting on the
> voice side. When the key is released on the voice transmission, the
> APRS side burps out whatever was pending so as not to interrupt a voice QSO.
>
> Every other dual-bander seems to require the operator (that means YOU)
> to remember to do something to make the APRS not conflict with the voice
> side and also to avoid accidentally beaconing on the wrong side.
> Basically, the way I understand it, is that there's only ONE active
> transmit side so when doing a voice QSO, you basically have to shut down
> your APRS tracking.
>
>
>

>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7086. RE: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 22:41:34 UTC
From: Christopher K. Greenhalgh
Topic: 7081 Message: 7086

Ah, I follow now...

Like I said, I don't have one, and while I'm sure there is a TX "active side" selection from the front, it does have 2 data sockets in the rear that might be able to separately control the two PTTs. But as you mentioned, there would have to be some timing/delay function when doing V+V.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Thursday, January 21, 2010 5:27 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] FT-350/TM-D710 Comparison

Christopher K. Greenhalgh wrote:
> All the ones I have owned, allow for simultaneous use of each band. Cross
> band repeating is a common feature on dual-band radios, IE; RX *or* TXing
on
> the VHF side, while simultaneously doing the same on the UHF side.
>

This is true for U+V and V+U, but V+V is a different challenge. And the point I was making is the automated nature of V+V operation where APRS operation is on one of the sides. Other V+V radios (and, I believe all dual-banders) only allow one side to be "active" for transmit. Otherwise, which side would it transmit on when you PTT? With a single "active" side, either APRS works OR the microphone and voice works. The D710 (as I understand) allows one side to be dedicated to APRS while the other side is active for the operator. APRS will wait to transmit until the operator releases PTT at which point the APRS burst goes out on the APRS frequency.

With a single active transmit side in other V+V radios, if you switch the active status to the voice frequency, the APRS function will end up transmitting on the wrong frequency or not transmitting at all until you switch it back.

>
> Maybe somebody can clarify for sure?
>

I'm also anxious for clarification of the capabilities.

Lynn (D) - KJ4ERJ
>
> I do not own either radio, but one of the big differences that I've
> learned in my list reading is that only the D710 has the ability to do
> APRS on one side with simultaneous voice on the other side and it will
> automatically hold off the APRS transmissions while transmitting on the
> voice side. When the key is released on the voice transmission, the
> APRS side burps out whatever was pending so as not to interrupt a voice
QSO.
>
> Every other dual-bander seems to require the operator (that means YOU)
> to remember to do something to make the APRS not conflict with the voice
> side and also to avoid accidentally beaconing on the wrong side.
> Basically, the way I understand it, is that there's only ONE active
> transmit side so when doing a voice QSO, you basically have to shut down
> your APRS tracking.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

7087. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 01:03:39 UTC
From: Gordon Arnold
Topic: 7081 Message: 7087

I've used an Opentracker with a 15-year-old Kenwood TMV7A for the past several years. I have the left side set as the DATA band and the OT connected through the 6-pin mini-DIN DATA jack on the RF deck. Regardless of whether the right side is set for VHF or UHF operation the radio always routes OT audio and PTT to the DATA band because of that (DATA) setting. If the OT asserts a PTT while I am transmitting on either band on the right side it will be ignored. Not queued, just plain ignored.

Gordon K6GKA

On Thu, Jan 21, 2010 at 2:41 PM, Christopher K. Greenhalgh <chris@...>wrote:

> Ah, I follow now...
>
> Like I said, I don't have one, and while I'm sure there is a TX "active
> side" selection from the front, it does have 2 data sockets in the rear
> that
> might be able to separately control the two PTTs. But as you mentioned,
> there would have to be some timing/delay function when doing V+V.
>
> 73,
>
>
> -Chris
> _____
> Chris Greenhalgh, N8WCT
> www.n8wct.com
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn
> W. Deffenbaugh (Mr)
> Sent: Thursday, January 21, 2010 5:27 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] FT-350/TM-D710 Comparison
>
> Christopher K. Greenhalgh wrote:
> > All the ones I have owned, allow for simultaneous use of each band. Cross
> > band repeating is a common feature on dual-band radios, IE; RX *or* TXing
> on
> > the VHF side, while simultaneously doing the same on the UHF side.
>
>
> This is true for U+V and V+U, but V+V is a different challenge. And the
> point I was making is the automated nature of V+V operation where APRS

> operation is on one of the sides. Other V+V radios (and, I believe all
> dual-banders) only allow one side to be "active" for transmit.
> Otherwise, which side would it transmit on when you PTT? With a single
> "active" side, either APRS works OR the microphone and voice works. The
> D710 (as I understand) allows one side to be dedicated to APRS while the
> other side is active for the operator. APRS will wait to transmit
> until the operator releases PTT at which point the APRS burst goes out
> on the APRS frequency.
>
> With a single active transmit side in other V+V radios, if you switch
> the active status to the voice frequency, the APRS function will end up
> transmitting on the wrong frequency or not transmitting at all until you
> switch it back.
>
> > Maybe somebody can clarify for sure?
>
> I'm also anxious for clarification of the capabilities.
>
> Lynn (D) - KJ4ERJ
>
> > I do not own either radio, but one of the big differences that I've
> > learned in my list reading is that only the D710 has the ability to do
> > APRS on one side with simultaneous voice on the other side and it will
> > automatically hold off the APRS transmissions while transmitting on the
> > voice side. When the key is released on the voice transmission, the
> > APRS side burps out whatever was pending so as not to interrupt a voice
> QSO.
> >
> > Every other dual-bander seems to require the operator (that means YOU)
> > to remember to do something to make the APRS not conflict with the voice
> > side and also to avoid accidentally beaconing on the wrong side.
> > Basically, the way I understand it, is that there's only ONE active
> > transmit side so when doing a voice QSO, you basically have to shut down
> > your APRS tracking.
>

[Non-text portions of this message have been removed]

7088. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 01:55:49 UTC
From: Stan Leeds
Topic: 7081 Message: 7088

I use a TM-710.

With the APRS setup on "A" side and usually running UHF on the "B" side.

Sitting still and talking doesn't seems to interfere too much, but if I
am moving with SmartBeaconing on and PTTing, I notice some empty
position spots on the maps then if I wasn't transmitting when comparing
same routes.

Stan/KC7EHJ

Lynn W. Deffenbaugh (Mr) wrote:
>
> ke7vin wrote:
> > Has anyone done a comparison of the FT-350 and the D710? I would
> like to see a chart or table listing features and whether or not each
> has the feature. I don't own either, but am trying to decide which to
> buy when I can afford one. If nobody has such a comparison, perhaps
> I'll make one.
> >
>
> I do not own either radio, but one of the big differences that I've
> learned in my list reading is that only the D710 has the ability to do
> APRS on one side with simultaneous voice on the other side and it will
> automatically hold off the APRS transmissions while transmitting on the
> voice side. When the key is released on the voice transmission, the
> APRS side burps out whatever was pending so as not to interrupt a
> voice QSO.
>
> Every other dual-bander seems to require the operator (that means YOU)
> to remember to do something to make the APRS not conflict with the voice
> side and also to avoid accidentally beaconing on the wrong side.
> Basically, the way I understand it, is that there's only ONE active
> transmit side so when doing a voice QSO, you basically have to shut down
> your APRS tracking.
>
> I'm willing to be corrected on this understanding as I'm still shopping
> for an APRS-friendly dual-bander.
>
> Lynn (D) - KJ4ERJ
>
>

7089. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 04:43:50 UTC
From: N4AOF
Topic: 7081 Message: 7089

I know of no VHF/UHF dual band radio with simultaneous transmit on both sides -- attempting to do so would be technically possible in theory but worse than useless in practice.

----- Original Message -----
From: "Christopher K. Greenhalgh" <chris@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, January 21, 2010 5:01 PM
Subject: RE: [APRS] FT-350/TM-D710 Comparison

> Really?
>
> I too, do not have a D710, but if this is true, its a step backwards from
> any other quality dual-band radio.
>
> All the ones I have owned, allow for simultaneous use of each band. Cross
> band repeating is a common feature on dual-band radios, IE; RX *or* TXing
> on
> the VHF side, while simultaneously doing the same on the UHF side.
>
> Maybe somebody can clarify for sure?
>
> 73,
>
> -Chris
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>
>
> I do not own either radio, but one of the big differences that I've
> learned in my list reading is that only the D710 has the ability to do
> APRS on one side with simultaneous voice on the other side and it will
> automatically hold off the APRS transmissions while transmitting on the
> voice side. When the key is released on the voice transmission, the
> APRS side burps out whatever was pending so as not to interrupt a voice
> QSO.
>
> Every other dual-bander seems to require the operator (that means YOU)
> to remember to do something to make the APRS not conflict with the voice
> side and also to avoid accidentally beaconing on the wrong side.
> Basically, the way I understand it, is that there's only ONE active

> transmit side so when doing a voice QSO, you basically have to shut down
> your APRS tracking.
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7090. not getting APRS messages - TM-710

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 14:37:15 UTC
From: Stephen M. Shearer
Topic: 7090 Message: 7090

I am not getting APRS messages to my Kenwood D710. I was getting messages -
can't find anything changed. First noticed I was not getting winlink reply.

I am getting group messages.

I can go to the internet and check my messages - and can see they were sent.
http://aprs.fi/?c=message <http://aprs.fi/?c=message&call=WB3LGC>
&call=WB3LGC

Any ideas?

73, Steve WB3LGC

[Non-text portions of this message have been removed]

7091. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 15:08:51 UTC
From: Patrick Domack
Topic: 7081 Message: 7091

I don't think any of this has answered his question at all. He wanted
to compare the ftm-350 to the tm-d710.

The ftm-350 is not just another dualband radio that needs a
tracker/tnc added to it. It has aprs built in like the tm-d710. So it
should be able to act like the tm-d710, assuming they made it do so. I
haven't use the ftm-350 yet, so I can't really comment on exactly how
it does function.

The only thing I can really do to help is this crosspost from the
yaesu_ftm-350 yahoo group:

By commlt <af6gl@...>:

There are so many nice things I think I will need to start going
through the manual page by page and take notes. I will be honest up
front, I do not have the time to do an in depth review but I will do
my best. One thing I am excited about are some of the APRS
enhancements - I hope they are all included in the VX-8D update.

Smartbeaconing is nice but you also have a lot of choices to turn on
and off all the numerous beeps and musical notices it uses. One thing
I really like is you can turn the ringer on for a list of eight call
signs and ssid's. I have mine set up where it rings three musical
notes when it receives a beacon from someone on your list. You can
also set it up if someone enters within a user specified distance from
you it also rings(if some of this is not new to other units forgive
me, I am upgrading from a D700).

Quoting "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>:

> Christopher K. Greenhalgh wrote:
>> All the ones I have owned, allow for simultaneous use of each band. Cross
>> band repeating is a common feature on dual-band radios, IE; RX *or* TXing on
>> the VHF side, while simultaneously doing the same on the UHF side.
>>
>
> This is true for U+V and V+U, but V+V is a different challenge. And the
> point I was making is the automated nature of V+V operation where APRS
> operation is on one of the sides. Other V+V radios (and, I believe all
> dual-banders) only allow one side to be "active" for transmit.
> Otherwise, which side would it transmit on when you PTT? With a single
> "active" side, either APRS works OR the microphone and voice works. The
> D710 (as I understand) allows one side to be dedicated to APRS while the
> other side is active for the operator. APRS will wait to transmit
> until the operator releases PTT at which point the APRS burst goes out
> on the APRS frequency.

>
> With a single active transmit side in other V+V radios, if you switch
> the active status to the voice frequency, the APRS function will end up
> transmitting on the wrong frequency or not transmitting at all until you
> switch it back.
>
>>
>> Maybe somebody can clarify for sure?
>>
>
> I'm also anxious for clarification of the capabilities.
>
> Lynn (D) - KJ4ERJ
>>
>> I do not own either radio, but one of the big differences that I've
>> learned in my list reading is that only the D710 has the ability to do
>> APRS on one side with simultaneous voice on the other side and it will
>> automatically hold off the APRS transmissions while transmitting on the
>> voice side. When the key is released on the voice transmission, the
>> APRS side burps out whatever was pending so as not to interrupt a voice QSO.
>>
>> Every other dual-bander seems to require the operator (that means YOU)
>> to remember to do something to make the APRS not conflict with the voice
>> side and also to avoid accidentally beaconing on the wrong side.
>> Basically, the way I understand it, is that there's only ONE active
>> transmit side so when doing a voice QSO, you basically have to shut down
>> your APRS tracking.
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>
>

7092. Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 16:05:01 UTC
From: Alex
Topic: 7081 Message: 7092

--- In APRS@yahoogroups.com, "N4AOF" <N4AOF@...> wrote:
>
> I know of no VHF/UHF dual band radio with simultaneous transmit on both
> sides -- attempting to do so would be technically possible in theory but
> worse than useless in practice.

Many radios can transmit on VHF and UHF simultaneously but everyone here is talking about having both VFOs on the radio set to VHF and then whether the radio can sort out which VFO gets to transmit via which control method.

But, for sake of completeness, the D700, D7 (HT), and D710 (I own the first two) are all fully capable of simultaneous transmit with one VFO on VHF and the other on UHF.

7093. RE: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 16:40:29 UTC
From: Christopher K. Greenhalgh
Topic: 7081 Message: 7093

> I know of no VHF/UHF dual band radio with simultaneous transmit on both
> sides -- attempting to do so would be technically possible in theory

Yes, all dual band radios have just one PA, however, it actually would be
quite easy to accomplish.

>but worse than useless in practice.

Sorry, I don't understand that statement.

73,

-Chris

[Non-text portions of this message have been removed]

7094. not getting APRS messages - TM-710

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 21:51:46 UTC
From: Stephen M. Shearer
Topic: 7090 Message: 7094

Done that.

2010-01-22 16:20:24 EST: <http://aprs.fi/?c=message&limit=&call=WB3LGC>
WB3LGC> <http://aprs.fi/?c=message&limit=&call=WLNK-1> WLNK-1: L
2010-01-22 16:20:24 EST: <http://aprs.fi/?c=message&limit=&call=WLNK-1>
WLNK-1> <http://aprs.fi/?c=message&limit=&call=WB3LGC> WB3LGC: 1) 01/22
10:28 D710 394 bytes

If I send to winlink to get my messages [L] - I never see the "1) 01/22
10:28 D710 394 bytes" message

I AM sending the message to winlink OK, as web sees it and the reply to me,
I just don't get the reply.

I did a reset and reloaded the settings.I noticed that even though I did a
FULL reset, the message number didn't get reset.

And I am sending DUPE messages (as I see no ACK)

2010-01-22 16:20:24 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>APK102,W3UD-3* <http://aprs.fi/?c=raw&limit=&call=W3UD-3>
,WIDE1,WIDE2-1,qAR,K3TMV-1 <http://aprs.fi/?c=raw&limit=&call=K3TMV-1>
::WLNK-1 :L{64
2010-01-22 16:21:28 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>APK102,WIDE1-1*,WIDE2-1,qAR,N9VP <http://aprs.fi/?c=raw&limit=&call=N9VP>
::WLNK-1 :L{64 [Duplicate message ID]
2010-01-22 16:22:29 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>APK102,KC2TXB-12 <http://aprs.fi/?c=raw&limit=&call=KC2TXB-12>
,WIDE1*,WIDE2-1,qAR,W2CMC <http://aprs.fi/?c=raw&limit=&call=W2CMC> ::WLNK-1
:L{64 [Duplicate message ID]

(I don't think I should be sending dupe messages) - igate is 2 bounce max.

I may be missing them (small screen) but I don't see any packets coming back
to me either.

Could the local igate be one way?

Is the something I can "ping"?

-- as noted below, I do see "CQ" group messages.

steve

From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com] On Behalf
Of Paul Keenleyside

Sent: Friday, January 22, 2010 10:51 AM
To: TM-D710A@yahoogroups.com
Subject: RE: [TM-D710A] not getting APRS messages - TM-710

Hi from Vancouver Canada

I check my D710A fairly regularly (cycle through repeaters and APRS). I send myself messages to test the text mail capability. Have you set the parameters correctly? A silly question but being IT I usually start with the basics:

TO: EMAIL

[destination email address here] (space) test xmt test xmt (or what is being sent)

Then send it it off. You should receive an email from the APRS email handling facility. If the email isn't set just right, it won't land on the receving

servers. I've cycled text messages and they've landed within about a minute of being sent.

But another question to ask is -- has anyone found out if a keyboard is available? There was for the D700.

73's

VA7KMG Clear

-----Original Message-----
From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com]On Behalf Of Stephen M. Shearer
Sent: January 22, 2010 06:37
To: APRS@yahoogroups.com; TM-D710A@yahoogroups.com
Subject: [TM-D710A] not getting APRS messages - TM-710

I am not getting APRS messages to my Kenwood D710. I was getting messages - can't find anything changed. First noticed I was not getting winlink reply.

I am getting group messages.

I can go to the internet and check my messages - and can see they were sent. http://aprs. <http://aprs.fi/?c=message&call=WB3LGC> fi/?c=message&call=WB3LGC

Any ideas?

73, Steve WB3LGC

[Non-text portions of this message have been removed]

7095. antenna ideas needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 22:18:21 UTC
From: Ron K7CDL
Topic: 7095 Message: 7095

i'm looking for a high gain antenna with 3/8 X 24 TPI. cant be anymore then 4 feet tall. any ideas where i can find one?
K7CDL
Ron

7096. Re: [APRS] antenna ideas needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 22:56:26 UTC
From: Mike Miller
Topic: 7095 Message: 7096

How about a Hustler SF-2? It is 3" over your limit if 4 foot is
the absolute max.
<http://www.new-tronics.com/main/html/mobile_uhf___vhf.html>
<http://www.universal-radio.com/catalog/hamantm/1999.html>

Mike kc9doa

On 22 Jan 2010 at 22:18, Ron K7CDL wrote:

> i'm looking for a high gain antenna with 3/8 X 24 TPI. cant be
> anymore then 4 feet tall. any ideas where i can find one?
> K7CDL
> Ron
>

7097. Re: [APRS] antenna ideas needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-22 23:02:47 UTC
From: john Beatty
Topic: 7095 Message: 7097

What band?

Credo Quia Absurdum Est
Credo Ut Intelligam

--- On Fri, 1/22/10, Ron K7CDL <wyoming_semi_driver@...> wrote:

From: Ron K7CDL <wyoming_semi_driver@...>
Subject: [APRS] antenna ideas needed
To: APRS@yahoogroups.com
Date: Friday, January 22, 2010, 2:18 PM

i'm looking for a high gain antenna with 3/8 X 24 TPI. cant be anymore then 4 feet tall. any ideas where i can find one?
K7CDL
Ron

[Non-text portions of this message have been removed]

7098. RE: [APRS] antenna ideas needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 01:24:55 UTC
From: Stephen M. Shearer
Topic: 7095 Message: 7098

Good antenna. Needs a ground plane. Use to be called the "buck buster'

Steve wb3lgc

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Miller
Sent: Friday, January 22, 2010 5:56 PM
To: Ron K7CDL; APRS@yahoogroups.com
Subject: Re: [APRS] antenna ideas needed

How about a Hustler SF-2? It is 3" over your limit if 4 foot is
the absolute max.
<http://www.new-
<http://www.new-tronics.com/main/html/mobile_uhf___vhf.html>
tronics.com/main/html/mobile_uhf___vhf.html>
<http://www.universa
<http://www.universal-radio.com/catalog/hamantm/1999.html>
l-radio.com/catalog/hamantm/1999.html>

Mike kc9doa

On 22 Jan 2010 at 22:18, Ron K7CDL wrote:

> i'm looking for a high gain antenna with 3/8 X 24 TPI. cant be
> anymore then 4 feet tall. any ideas where i can find one?
> K7CDL
> Ron
>

[Non-text portions of this message have been removed]

7099. RE: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 03:16:25 UTC
From: N9WYS
Topic: 7081 Message: 7099

First off, I believe you are inquiring about the new Yaesu mobile? That is the FTM-350...

One thing I have been able to confirm from Yaesu is that the FTM-350 will NOT interface with an aftermarket GPS. You MUST use their proprietary unit.

If that's OK with you, no problem... but I am interested in moving map support, etc, and would not be able to do so with the FTM-350.

Mark - N9WYS

-----Original Message-----

1a. FT-350/TM-D710 Comparison
Posted by: "ke7vin" ke7vin@... ke7vin
Date: Thu Jan 21, 2010 10:33 am ((PST))

Has anyone done a comparison of the FT-350 and the D710? I would like to see a chart or table listing features and whether or not each has the feature. I don't own either, but am trying to decide which to buy when I can afford one. If nobody has such a comparison, perhaps I'll make one.

Kevin
KE7VIN

7100. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 04:17:37 UTC
From: Teddy Banks
Topic: 7081 Message: 7100

Do we know if it will work with a Nuvi 350, if not I don't think I am interested as well

On 1/22/2010 9:16 PM, N9WYS wrote:
>
> First off, I believe you are inquiring about the new Yaesu mobile? That is
> the FTM-350...
>
> One thing I have been able to confirm from Yaesu is that the FTM-350 will
> NOT interface with an aftermarket GPS. You MUST use their proprietary
> unit.
>
> If that's OK with you, no problem... but I am interested in moving map
> support, etc, and would not be able to do so with the FTM-350.
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 1a. FT-350/TM-D710 Comparison
> Posted by: "ke7vin" ke7vin@... <mailto:ke7vin%40arrl.net> ke7vin
> Date: Thu Jan 21, 2010 10:33 am ((PST))
>
> Has anyone done a comparison of the FT-350 and the D710? I would like to
> see a chart or table listing features and whether or not each has the
> feature. I don't own either, but am trying to decide which to buy when I
> can afford one. If nobody has such a comparison, perhaps I'll make one.
>
> Kevin
> KE7VIN
>
>

[Non-text portions of this message have been removed]

7101. Re: [APRS] Mythical Simultaneous Dual Transmit

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 04:45:09 UTC
From: N4AOF
Topic: 7101 Message: 7101

>> I know of no VHF/UHF dual band radio with simultaneous transmit on both
>> sides -- attempting to do so would be technically possible in theory
>
> Yes, all dual band radios have just one PA, however, it actually would be
> quite easy to accomplish.
>
>>but worse than useless in practice.
>
> Sorry, I don't understand that statement.

Even with separate antennas, the interaction would be problematic considering the practical spacing in any mobile and most conventional home installations. Simultaneous multi-frequency transmission from a single antenna or antennas not widely spaced requires very careful circuitry to reduce the interaction, generally this requires knowing both frequencies. Again, this is possible, but generally not practical for a ham rig.

A simultaneous dual transmit capability would only be useful if there were something useful to be transmitted on both frequencies -- other than simulcasting (which is a questionable use of spectrum at the individual level), the only somewhat useful capability would involve one of the transmit signals being automated with the only common application where this would seem even slightly useful being APRS or some other variant of Packet.

7102. Re: [APRS] Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 04:35:45 UTC
From: N4AOF
Topic: 7081 Message: 7102

```
----- Original Message -----
From: "Alex" <agcme2002@...>
> Many radios can transmit on VHF and UHF simultaneously

Name some
```

7103. Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 13:25:17 UTC
From: Broncus
Topic: 7081 Message: 7103

That is exactly why I didn't buy a VX-8; no output for a moving map! I was really hoping to replace my collection of HTs with the VX-8 but not now. The MUCH older D7 did that much. The D7 level of operation should have been Yaesu's entry point.

I have arrived at the point where it makes sense to have an APRS radio and my regular voice radio. No conflicts and easily adapts to any new requirements. My newest requirement in a mobile voice rig is computer control. I want to be able to set frequency, CTCSS, etc from a PC.

Another poster mentioned interfacing with a NUVI. No radio does that either. But there is an adapter called a GTRANS from Argent Data Systems that will connect a NEMA capable radio (D700/D710) to a NUVI350 (Garmin protocol). Again while that is available, the best solution is a TNC/GPS combination that provides the best data. Seeing a waypoint is nice, but seeing more than a dot is better. For instance, using the Garmin protocol a specific waypoint symbol can be used; an antenna for a beacon, a car for a vehicle. A dot is just a point.

Best regards,
Fred, N7FMH

--- In APRS@yahoogroups.com, "N9WYS" <n9wys@...> wrote:
>
> First off, I believe you are inquiring about the new Yaesu mobile? That is
> the FTM-350...
>
> One thing I have been able to confirm from Yaesu is that the FTM-350 will
> NOT interface with an aftermarket GPS. You MUST use their proprietary unit.
>
>
> If that's OK with you, no problem... but I am interested in moving map
> support, etc, and would not be able to do so with the FTM-350.
>
> Mark - N9WYS
>

7104. Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 13:29:00 UTC
From: Broncus
Topic: 7081 Message: 7104

--- In APRS@yahoogroups.com, "Alex" <agcme2002@...> wrote:
>
>
>
> --- In APRS@yahoogroups.com, "N4AOF" <N4AOF@> wrote:
> >
> > I know of no VHF/UHF dual band radio with simultaneous transmit on both
> > sides -- attempting to do so would be technically possible in theory but
> > worse than useless in practice.
>
> Many radios can transmit on VHF and UHF simultaneously but everyone here is talking about having both VFOs on the radio set to VHF and then whether the radio can sort out which VFO gets to transmit via which control method.
>
> But, for sake of completeness, the D700, D7 (HT), and D710 (I own the first two) are all fully capable of simultaneous transmit with one VFO on VHF and the other on UHF.
>

I think when you look closely, you will see that do not transmit on both sides at the same time. They may do cross-band but that is not the same.

7105. RE: [APRS] antenna ideas needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 14:03:41 UTC
From: Howard K4QB
Topic: 7095 Message: 7105

I have been using "Buck buster" bout 20 years now, older ones have better SWR, new ones get good 1.5:1, almost

impossible to dammage, works great with mag mount....

73's K4qb

> To: APRS@yahoogroups.com
> From: wb3lgc@...
> Date: Fri, 22 Jan 2010 20:24:55 -0500
> Subject: RE: [APRS] antenna ideas needed
>
> Good antenna. Needs a ground plane. Use to be called the "buck buster'
>
> Steve wb3lgc
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
> Miller
> Sent: Friday, January 22, 2010 5:56 PM
> To: Ron K7CDL; APRS@yahoogroups.com
> Subject: Re: [APRS] antenna ideas needed
>
>
>
>
>
>
> How about a Hustler SF-2? It is 3" over your limit if 4 foot is
> the absolute max.
> <http://www.new-
> <http://www.new-tronics.com/main/html/mobile_uhf___vhf.html>
> tronics.com/main/html/mobile_uhf___vhf.html>
> <http://www.universa
> <http://www.universal-radio.com/catalog/hamantm/1999.html>
> l-radio.com/catalog/hamantm/1999.html>
>
> Mike kc9doa
>
> On 22 Jan 2010 at 22:18, Ron K7CDL wrote:
>
> > i'm looking for a high gain antenna with 3/8 X 24 TPI. cant be
> > anymore then 4 feet tall. any ideas where i can find one?
> > K7CDL
> > Ron
> >

>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

7106. RE: [APRS] Mythical Simultaneous Dual Transmit

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 14:44:17 UTC
From: Christopher K. Greenhalgh
Topic: 7101 Message: 7106

When working as net control for our weather group many years ago, we would use a VHF rig to run the net, and a UHF rig to pass the reports. These rigs were hooked to a duplexer, and attached to a Diamond dual band antenna. We would simultaneously TX and RX on both bands.

In later years, my APRS digi, ran a Kantronics 9612, and I had matching Kenwoods (TM-231A & TM-431A) running into a Diamond duplexer, feeding a Diamond X500, and that station would also TX & RX on both rigs simultaneously.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N4AOF
Sent: Friday, January 22, 2010 11:45 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Mythical Simultaneous Dual Transmit

>> I know of no VHF/UHF dual band radio with simultaneous transmit on both
>> sides -- attempting to do so would be technically possible in theory
>
> Yes, all dual band radios have just one PA, however, it actually would be
> quite easy to accomplish.
>
>>but worse than useless in practice.
>
> Sorry, I don't understand that statement.

Even with separate antennas, the interaction would be problematic considering the practical spacing in any mobile and most conventional home installations. Simultaneous multi-frequency transmission from a single antenna or antennas not widely spaced requires very careful circuitry to reduce the interaction, generally this requires knowing both frequencies. Again, this is possible, but generally not practical for a ham rig.

A simultaneous dual transmit capability would only be useful if there were something useful to be transmitted on both frequencies -- other than simulcasting (which is a questionable use of spectrum at the individual level), the only somewhat useful capability would involve one of the transmit signals being automated with the only common application where this

would seem even slightly useful being APRS or some other variant of Packet.

[Non-text portions of this message have been removed]

7107. Re: [APRS] Mythical Simultaneous Dual Transmit

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 14:49:58 UTC
From: N4AOF
Topic: 7101 Message: 7107

There is a world of difference between simultaneous Tx & Rx (which involves only the desense problem) and simultaneous Tx which involves a whole world of different problems.

----- Original Message -----
From: "Christopher K. Greenhalgh" <chris@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, January 23, 2010 9:44 AM
Subject: RE: [APRS] Mythical Simultaneous Dual Transmit

> When working as net control for our weather group many years ago, we would
> use a VHF rig to run the net, and a UHF rig to pass the reports. These
> rigs
> were hooked to a duplexer, and attached to a Diamond dual band antenna. We
> would simultaneously TX and RX on both bands.
>
> In later years, my APRS digi, ran a Kantronics 9612, and I had matching
> Kenwoods (TM-231A & TM-431A) running into a Diamond duplexer, feeding a
> Diamond X500, and that station would also TX & RX on both rigs
> simultaneously.
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> N4AOF
> Sent: Friday, January 22, 2010 11:45 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Mythical Simultaneous Dual Transmit
>
>
>
>
>
>>> I know of no VHF/UHF dual band radio with simultaneous transmit on both
>>> sides -- attempting to do so would be technically possible in theory
>>
>> Yes, all dual band radios have just one PA, however, it actually would be
>> quite easy to accomplish.
>>
>>>but worse than useless in practice.
>>

>> Sorry, I don't understand that statement.
>
> Even with separate antennas, the interaction would be problematic
> considering the practical spacing in any mobile and most conventional home
> installations. Simultaneous multi-frequency transmission from a single
> antenna or antennas not widely spaced requires very careful circuitry to
> reduce the interaction, generally this requires knowing both frequencies.
> Again, this is possible, but generally not practical for a ham rig.
>
> A simultaneous dual transmit capability would only be useful if there were
> something useful to be transmitted on both frequencies -- other than
> simulcasting (which is a questionable use of spectrum at the individual
> level), the only somewhat useful capability would involve one of the
> transmit signals being automated with the only common application where
> this
>
> would seem even slightly useful being APRS or some other variant of
> Packet.
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7108. RE: [APRS] Mythical Simultaneous Dual Transmit

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 15:06:55 UTC
From: Christopher K. Greenhalgh
Topic: 7101 Message: 7108

Both radios could transmit at the same time, in either scenario.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N4AOF
Sent: Saturday, January 23, 2010 9:50 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Mythical Simultaneous Dual Transmit

There is a world of difference between simultaneous Tx & Rx (which involves
only the desense problem) and simultaneous Tx which involves a whole world
of different problems.

----- Original Message -----
From: "Christopher K. Greenhalgh" <chris@n8wct. <mailto:chris%40n8wct.com>
com>
To: <APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com>
Sent: Saturday, January 23, 2010 9:44 AM
Subject: RE: [APRS] Mythical Simultaneous Dual Transmit

> When working as net control for our weather group many years ago, we would
> use a VHF rig to run the net, and a UHF rig to pass the reports. These
> rigs
> were hooked to a duplexer, and attached to a Diamond dual band antenna. We
> would simultaneously TX and RX on both bands.
>
> In later years, my APRS digi, ran a Kantronics 9612, and I had matching
> Kenwoods (TM-231A & TM-431A) running into a Diamond duplexer, feeding a
> Diamond X500, and that station would also TX & RX on both rigs
> simultaneously.
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
> N4AOF
> Sent: Friday, January 22, 2010 11:45 PM

> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: Re: [APRS] Mythical Simultaneous Dual Transmit
>
>
>
>
>>> I know of no VHF/UHF dual band radio with simultaneous transmit on both
>>> sides -- attempting to do so would be technically possible in theory
>>
>> Yes, all dual band radios have just one PA, however, it actually would be
>> quite easy to accomplish.
>>
>>>but worse than useless in practice.
>>
>> Sorry, I don't understand that statement.
>
> Even with separate antennas, the interaction would be problematic
> considering the practical spacing in any mobile and most conventional home
> installations. Simultaneous multi-frequency transmission from a single
> antenna or antennas not widely spaced requires very careful circuitry to
> reduce the interaction, generally this requires knowing both frequencies.
> Again, this is possible, but generally not practical for a ham rig.
>
> A simultaneous dual transmit capability would only be useful if there were
> something useful to be transmitted on both frequencies -- other than
> simulcasting (which is a questionable use of spectrum at the individual
> level), the only somewhat useful capability would involve one of the
> transmit signals being automated with the only common application where
> this
>
> would seem even slightly useful being APRS or some other variant of
> Packet.
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

7109. Re: Mythical Simultaneous Dual Transmit

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 15:51:55 UTC
From: Broncus
Topic: 7101 Message: 7109

This describes a repeater set in my area. Each repeater (2M and 70CM) is a GE MSTR II and they both feed one antenna. And they transmit or receive at the same time as needed.

--- In APRS@yahoogroups.com, "Christopher K. Greenhalgh" <chris@...> wrote:
>
> Both radios could transmit at the same time, in either scenario.
>
> _____
> Chris Greenhalgh, N8WCT
>
> www.n8wct.com
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N4AOF
> Sent: Saturday, January 23, 2010 9:50 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Mythical Simultaneous Dual Transmit
>
>
>
>
> There is a world of difference between simultaneous Tx & Rx (which involves
> only the desense problem) and simultaneous Tx which involves a whole world
> of different problems.
>
> ----- Original Message -----
> From: "Christopher K. Greenhalgh" <chris@n8wct. <mailto:chris%40n8wct.com>
> com>
> To: <APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com>
> Sent: Saturday, January 23, 2010 9:44 AM
> Subject: RE: [APRS] Mythical Simultaneous Dual Transmit
>
> > When working as net control for our weather group many years ago, we would
> > use a VHF rig to run the net, and a UHF rig to pass the reports. These
> > rigs
> > were hooked to a duplexer, and attached to a Diamond dual band antenna. We
> > would simultaneously TX and RX on both bands.
> >
> > In later years, my APRS digi, ran a Kantronics 9612, and I had matching
> > Kenwoods (TM-231A & TM-431A) running into a Diamond duplexer, feeding a
> > Diamond X500, and that station would also TX & RX on both rigs
> > simultaneously.
> >
> > _____

> > Chris Greenhalgh, N8WCT
> >
> > www.n8wct.com
> >
> >
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
> > N4AOF
> > Sent: Friday, January 22, 2010 11:45 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: Re: [APRS] Mythical Simultaneous Dual Transmit
> >
> >
> >
> >
> >>> I know of no VHF/UHF dual band radio with simultaneous transmit on both
> >>> sides -- attempting to do so would be technically possible in theory
> >>
> >> Yes, all dual band radios have just one PA, however, it actually would be
> >> quite easy to accomplish.
> >>
> >>>but worse than useless in practice.
> >>
> >> Sorry, I don't understand that statement.
> >
> > Even with separate antennas, the interaction would be problematic
> > considering the practical spacing in any mobile and most conventional home
> > installations. Simultaneous multi-frequency transmission from a single
> > antenna or antennas not widely spaced requires very careful circuitry to
> > reduce the interaction, generally this requires knowing both frequencies.
> > Again, this is possible, but generally not practical for a ham rig.
> >
> > A simultaneous dual transmit capability would only be useful if there were
> > something useful to be transmitted on both frequencies -- other than
> > simulcasting (which is a questionable use of spectrum at the individual
> > level), the only somewhat useful capability would involve one of the
> > transmit signals being automated with the only common application where
> > this
> >
> > would seem even slightly useful being APRS or some other variant of
> > Packet.
> >
> >
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]

> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

7110. RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 15:10:35 UTC
From: jwhawk123
Topic: 7110 Message: 7110

Last week I was putting a grant application together for my SAR team, for APRS field trackers.
Our criteria were:
A normal hiking GPS that can be used with or without APRS connectivity.
A normal VHF HT which could be used as backup to the radio each task team is given.
Ability to receive and plot other APRS units on the GPS is very desirable, but not an absolute necessity.

So I looked at Byonics and Argent Data for their TinyTrak and OpenTracker products, to go between the GPS and Radio. Are there any others to consider?

The hiking GPS with RS-232 output is a dying breed, am I correct? I can't find any Garmin current production units with RS-232, although it appears Magellan (the Triton series at least) has native serial data output on the back of the unit, and their data cable comes in either RS-232 or USB flavors. The USB cable has the RS232 to USB converter in it.

Is there any consideration in the works for a next step if/when RS-232 GPS receivers are not available? Bluetooth? USB? I've come across this - http://serialio.com/products/adaptors/BlueSnapXP.php a RS-232 to buetooth dongle, so I guess using a bluetooth GPS receiver would be an option, but that little dongle is kinda pricy, and I would still not have a way to display lat/lon on the APRS TNC unit, plus that little dongle has yet another battery to maintain.

I know Byonics has the option for an LCD display which I presume could at least display lat/lon position, but there's no mounting case option (yet).

My new cell phone is Google Android OS powered, it's got real GPS, Bluetooth, WiFi (and it makes calls too!). I'd imagine the user base is too small at this point, but it would be really cool to have ability to connect my phone to a radio to do APRS.... But in reality, I think that is where the technology trend is headed. That cell phone in your pocket is going to have more and more ability to replace other battery-powered electronics.

Just a few rambling thoughts.

Any ideas?
John
K3JWH

7111. gps tracking with vx-8r and garmin etrex?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-21 15:35:49 UTC
From: Yosi Benzesin
Topic: 7111 Message: 7111

Hello,

If I make a cable from the schemas below can use this system?

http://www.worldwidedx.com/handitalkies/39771-inside-yaesu-vx-8r-gps-module-fgps-2-pinout-information.html#post170237:
vx-8r connections

http://www.weethet.nl/english/gps_garmin_etrex_connector.php :garmin etrex
gps connection....

Thanks
73's from Turkey
TB1CNY

[Non-text portions of this message have been removed]

7112. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 16:26:35 UTC
From: Bruce Coates
Topic: 7110 Message: 7112

Hi John

The Garmin GPSMap 60 series have both USB and serial ports. I use a 60 CSx with my Kenwood D710 and it plots received stations on the map as waypoints. It should also work fine with the TinyTrak and OpenTrak units that output waypoint data. I think the 60 series is still current since their last firmware update was just last summer.

73, Bruce
VE5BNC

----- Original Message -----
From: "jwhawk123" <jwhawkins@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, January 21, 2010 9:10 AM
Subject: [APRS] RS-232 GPS, a dying breed. Next steps?

> Last week I was putting a grant application together for my SAR team, for
> APRS field trackers.
> Our criteria were:
> A normal hiking GPS that can be used with or without APRS connectivity.
> A normal VHF HT which could be used as backup to the radio each task team
> is given.
> Ability to receive and plot other APRS units on the GPS is very desirable,
> but not an absolute necessity.
>
> So I looked at Byonics and Argent Data for their TinyTrak and OpenTracker
> products, to go between the GPS and Radio. Are there any others to
> consider?
>
> The hiking GPS with RS-232 output is a dying breed, am I correct? I can't
> find any Garmin current production units with RS-232, although it appears
> Magellan (the Triton series at least) has native serial data output on the
> back of the unit, and their data cable comes in either RS-232 or USB
> flavors. The USB cable has the RS232 to USB converter in it.
>
>
> Is there any consideration in the works for a next step if/when RS-232 GPS
> receivers are not available? Bluetooth? USB? I've come across this -
> http://serialio.com/products/adaptors/BlueSnapXP.php a RS-232 to buetooth
> dongle, so I guess using a bluetooth GPS receiver would be an option, but
> that little dongle is kinda pricy, and I would still not have a way to
> display lat/lon on the APRS TNC unit, plus that little dongle has yet
> another battery to maintain.
>
> I know Byonics has the option for an LCD display which I presume could at

> least display lat/lon position, but there's no mounting case option (yet).
>
>
> My new cell phone is Google Android OS powered, it's got real GPS,
> Bluetooth, WiFi (and it makes calls too!). I'd imagine the user base is
> too small at this point, but it would be really cool to have ability to
> connect my phone to a radio to do APRS.... But in reality, I think that
> is where the technology trend is headed. That cell phone in your pocket
> is going to have more and more ability to replace other battery-powered
> electronics.
>
>
> Just a few rambling thoughts.
>
> Any ideas?
> John
> K3JWH
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

7113. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 16:27:56 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7110 Message: 7113

I picked up a BR-355 (http://tinyurl.com/BR-355-gps) the other day that supposedly does NMEA GPS on the cheap. I have it here, but haven't done the cabling yet to use it. I originally got this from Mike, KA2ZEV. His cabling diagram is at:

http://www.flickr.com/photos/90108848@N00/sets/72157621651452727/

Lynn (D) - KJ4ERJ - Hoping this works with my MT-300!

jwhawk123 wrote:
> Last week I was putting a grant application together for my SAR team, for APRS field trackers.
> Our criteria were:
> A normal hiking GPS that can be used with or without APRS connectivity.
> A normal VHF HT which could be used as backup to the radio each task team is given.
> Ability to receive and plot other APRS units on the GPS is very desirable, but not an absolute necessity.
>
> So I looked at Byonics and Argent Data for their TinyTrak and OpenTracker products, to go between the GPS and Radio. Are there any others to consider?
>
> The hiking GPS with RS-232 output is a dying breed, am I correct? I can't find any Garmin current production units with RS-232, although it appears Magellan (the Triton series at least) has native serial data output on the back of the unit, and their data cable comes in either RS-232 or USB flavors. The USB cable has the RS232 to USB converter in it.
>
>
> Is there any consideration in the works for a next step if/when RS-232 GPS receivers are not available? Bluetooth? USB? I've come across this - http://serialio.com/products/adaptors/BlueSnapXP.php a RS-232 to buetooth dongle, so I guess using a bluetooth GPS receiver would be an option, but that little dongle is kinda pricy, and I would still not have a way to display lat/lon on the APRS TNC unit, plus that little dongle has yet another battery to maintain.
>
> I know Byonics has the option for an LCD display which I presume could at least display lat/lon position, but there's no mounting case option (yet).
>
>
> My new cell phone is Google Android OS powered, it's got real GPS, Bluetooth, WiFi (and it makes calls too!). I'd imagine the user base is too small at this point, but it would be really cool to have ability to connect my phone to a radio to do APRS.... But in reality, I think that is where the technology trend is headed. That cell phone in your pocket is going to have more and more ability to replace other battery-powered electronics.
>
>
> Just a few rambling thoughts.

>
> Any ideas?
> John
> K3JWH
>
>

7114. RE: [APRS] Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 16:26:58 UTC
From: Juan Tellez
Topic: 7081 Message: 7114

My Kenwood TM741 tri-bander can transmit in two bands at same time and listening in the third.

JT

De: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] En nombre de N4AOF
Enviado el: Viernes, 22 de Enero de 2010 08:36 p.m.
Para: APRS@yahoogroups.com
Asunto: Re: [APRS] Re: FT-350/TM-D710 Comparison

----- Original Message -----
From: "Alex" <agcme2002@yahoo.com <mailto:agcme2002%40yahoo.com> >
> Many radios can transmit on VHF and UHF simultaneously

Name some

__________ Información de ESET Smart Security, versión de la base de firmas de virus 4762 (20100111) __________

ESET Smart Security ha comprobado este mensaje.

http://www.eset.com

[Non-text portions of this message have been removed]

7115. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 17:01:30 UTC
From: Jan, LA2BBA
Topic: 7110 Message: 7115

"jwhawk123" <jwhawkins@...>, Thu, 21 Jan 2010 15:10:35
-0000

>The hiking GPS with RS-232 output is a dying breed, am I correct? I can't find any Garmin current production units with RS-232, although it appears Magellan (the Triton series at least) has native serial data output on the back of the unit, and their data cable comes in either RS-232 or USB flavors. The USB cable has the RS232 to USB converter in it.

GPSMAP 276/278 are handhelds, sort-of - and they have NMEA
output/input which can be plugged into a RS232 unit.
Aren't a couple of the smaller ones alsoNMEA capable? Oregon?

--
73 de Jan, LA2BBA
Hvaler, Norway

7116. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 17:53:33 UTC
From: Scott Miller
Topic: 7110 Message: 7116

> The hiking GPS with RS-232 output is a dying breed, am I correct? I
> can't find any Garmin current production units with RS-232, although it
> appears Magellan (the Triton series at least) has native serial data

I've got a Colorado 300 on loan from Garmin and it works great. You need a special cable to put it into NMEA mode and handle voltage level translation, but it works very well for APRS. It's got an extra NMEA input sentence (included specifically for APRS support) that allows waypoint symbols and comments to be set. As far as I know, the Tracker2 is the only thing that produces that sentence so far.

The Oregon series should have the same capability, but I haven't tried one myself. Saw a bunch of models at CES, but as usual the reps there didn't know anything useful.

Scott
N1VG

7117. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 17:59:38 UTC
From: Scott Miller
Topic: 7081 Message: 7117

As far as I know, only two APRS-related devices will work with the nuvi 350 - the Tracker2, and the GTRANS cable. If you've got something that already has a TNC and you just want NMEA data, the GTRANS will do that. It translates between the Garmin binary PVT data and NMEA format.

Scott
N1VG

Teddy Banks wrote:
>
>
> Do we know if it will work with a Nuvi 350, if not I don't think I am
> interested as well
>
> On 1/22/2010 9:16 PM, N9WYS wrote:
> >
> > First off, I believe you are inquiring about the new Yaesu mobile?
> That is
> > the FTM-350...
> >
> > One thing I have been able to confirm from Yaesu is that the FTM-350 will
> > NOT interface with an aftermarket GPS. You MUST use their proprietary
> > unit.
> >
> > If that's OK with you, no problem... but I am interested in moving map
> > support, etc, and would not be able to do so with the FTM-350.
> >
> > Mark - N9WYS
> >
> > -----Original Message-----
> >
> > 1a. FT-350/TM-D710 Comparison
> > Posted by: "ke7vin" ke7vin@... <mailto:ke7vin%40arrl.net>
> <mailto:ke7vin%40arrl.net> ke7vin
> > Date: Thu Jan 21, 2010 10:33 am ((PST))
> >
> > Has anyone done a comparison of the FT-350 and the D710? I would like to
> > see a chart or table listing features and whether or not each has the
> > feature. I don't own either, but am trying to decide which to buy when I
> > can afford one. If nobody has such a comparison, perhaps I'll make one.
> >
> > Kevin
> > KE7VIN
> >
> >

>
> [Non-text portions of this message have been removed]
>
>

7118. APRS message help??

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 18:20:22 UTC
From: Stephen M. Shearer
Topic: 7090 Message: 7118

I did some more testing. I connected a PC to the control head to monitor the packets.

I don't see anything coming back for me. IT IS LIKE THE SYSTEM THINKS I AM SOMEWHERE ELSE and is using an igate somewhere else.

I am not getting WINLINK or CQSRVR messages to my station (BUT I can go on the web and see they were sent!)

WINLINK and CQSRVR are getting my messages I send out.

Can anyone help? IT HAS WORKED before? What am I doing wrong (or gone wrong)?

Steve WB3LGC

I first saw the problem when I tried to demo "texting" for a group of scouts doing radio merit badge class. I confirmed the problem when I tried to demo "texting" during a local ECOM drill. NOT a very good demo when things don't work.

From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com] On Behalf Of Stephen M. Shearer
Sent: Friday, January 22, 2010 4:52 PM
To: TM-D710A@yahoogroups.com; APRS@yahoogroups.com
Subject: [TM-D710A] not getting APRS messages - TM-710

Done that.

2010-01-22 16:20:24 EST: <http://aprs.fi/?c=message&limit=&call=WB3LGC> WB3LGC> <http://aprs.fi/?c=message&limit=&call=WLNK-1> WLNK-1: L
2010-01-22 16:20:24 EST: <http://aprs.fi/?c=message&limit=&call=WLNK-1> WLNK-1> <http://aprs.fi/?c=message&limit=&call=WB3LGC> WB3LGC: 1) 01/22 10:28 D710 394 bytes

If I send to winlink to get my messages [L] - I never see the "1) 01/22 10:28 D710 394 bytes" message

I AM sending the message to winlink OK, as web sees it and the reply to me, I just don't get the reply.

I did a reset and reloaded the settings.I noticed that even though I did a FULL reset, the message number didn't get reset.

And I am sending DUPE messages (as I see no ACK)

2010-01-22 16:20:24 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>APK102,W3UD-3* <http://aprs.fi/?c=raw&limit=&call=W3UD-3>
,WIDE1,WIDE2-1,qAR,K3TMV-1 <http://aprs.fi/?c=raw&limit=&call=K3TMV-1>
::WLNK-1 :L{64
2010-01-22 16:21:28 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>APK102,WIDE1-1*,WIDE2-1,qAR,N9VP <http://aprs.fi/?c=raw&limit=&call=N9VP>
::WLNK-1 :L{64 [Duplicate message ID]
2010-01-22 16:22:29 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>APK102,KC2TXB-12 <http://aprs.fi/?c=raw&limit=&call=KC2TXB-12>
,WIDE1*,WIDE2-1,qAR,W2CMC <http://aprs.fi/?c=raw&limit=&call=W2CMC> ::WLNK-1
:L{64 [Duplicate message ID]

(I don't think I should be sending dupe messages) - igate is 2 bounce max.

I may be missing them (small screen) but I don't see any packets coming back
to me either.

Could the local igate be one way?

Is the something I can "ping"?

-- as noted below, I do see "CQ" group messages.

steve

_____

From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com] On Behalf
Of Paul Keenleyside
Sent: Friday, January 22, 2010 10:51 AM
To: TM-D710A@yahoogroups.com
Subject: RE: [TM-D710A] not getting APRS messages - TM-710

Hi from Vancouver Canada

I check my D710A fairly regularly (cycle through repeaters and APRS). I send
myself messages to test the text mail capability. Have you set the
parameters correctly? A silly question but being IT I usually start with the
basics:

TO: EMAIL

[destination email address here] (space) test xmt test xmt (or what is being
sent)

Then send it it off. You should receive an email from the APRS email
handling facility. If the email isn't set just right, it won't land on the
receving

servers. I've cycled text messages and they've landed within about a minute
of being sent.

But another question to ask is -- has anyone found out if a keyboard is
available? There was for the D700.

73's

VA7KMG Clear

-----Original Message-----
From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com]On Behalf Of Stephen M. Shearer
Sent: January 22, 2010 06:37
To: APRS@yahoogroups.com; TM-D710A@yahoogroups.com
Subject: [TM-D710A] not getting APRS messages - TM-710

I am not getting APRS messages to my Kenwood D710. I was getting messages - can't find anything changed. First noticed I was not getting winlink reply.

I am getting group messages.

I can go to the internet and check my messages - and can see they were sent. http://aprs. <http://aprs.fi/?c=message&call=WB3LGC> fi/?c=message&call=WB3LGC

Any ideas?

73, Steve WB3LGC

[Non-text portions of this message have been removed]

7119. Re: [APRS] APRS message help??

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 18:43:28 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7090 Message: 7119

APRS messaging from Internet to RF is dependent on a suitably configured local IGate. The following must be true:

1) IGate must have "recently" heard your station
2) IGate must consider that reception to be "local"
3) IGate must be configured for gating messages from -IS to RF
4) IGate must be on-line with a working TNC and transmitter
5) Receiver must be in range of IGate or Digi via IGate's gating path
6) Receiver must be able to decode IGate's transmission

The hard problem about all of the above is that there is little or no easily available diagnostics for some of them and others are configurable optinos. For instance, the definition of "recent", I believe is typically 30 minutes. Local is configurable as to how many "hops" the received packet had (and I've not yet gotten a definition of what a "hop" is relative to WIDEn-N and SSn-N aliases).

However, with all of that said, can you hear and decode normal beacons from the IGate that you believe should have gated your message?

Can you contact the IGate operator and ask if s/he is still gating -IS to RF?

If that IGate's software supports it, try sending an APRS message to it that says "?APRSD". It should respond with a list of stations that it considers "direct". If you're in that list, you should at least be "local". However, there is no standard (or possibly not even A) way to query the list of "local" stations.

If the IGate is javAPRSSrvr, you can browse to it's diagnostics page (typically on port 14501) and see a count of local stations and the gating configuration setting(s). That's IF you know the IP address of the IGate itself.

I monitor the APRS messaging capability in my local area on a near-daily basis so that it is there when I (or anyone else) wants to use it. Just like the local repeater, you can't assume it will work if you haven't keyed up the mic in a while.

Lynn (D) - KJ4ERJ - Palm Bay, FL IGate operator

PS. The "system" doesn't think anything. Each IGate independently decides what to gate and what not to gate. The fact that some other IGate may consider you "recently" "local" won't prevent your nearby IGate from gating back to you.

PPS. How long ago did it "work before"? And was it from/to the same
station in the same geographical area?

PPPS. Messages going TO CQSRVR are easy and almost always work when you
are within digi-range of an IGate. It's getting the message back from
-IS to RF that creates the hurdle.

Stephen M. Shearer wrote:
> I did some more testing. I connected a PC to the control head to monitor
> the packets.
>
> I don't see anything coming back for me. IT IS LIKE THE SYSTEM THINKS I AM
> SOMEWHERE ELSE and is using an igate somewhere else.
>
>
>
> I am not getting WINLINK or CQSRVR messages to my station (BUT I can go on
> the web and see they were sent!)
>
> WINLINK and CQSRVR are getting my messages I send out.
>
>
>
> Can anyone help? IT HAS WORKED before? What am I doing wrong (or gone
> wrong)?
>
> Steve WB3LGC
>
>
>
> I first saw the problem when I tried to demo "texting" for a group of scouts
> doing radio merit badge class. I confirmed the problem when I tried to demo
> "texting" during a local ECOM drill. NOT a very good demo when things don't
> work.
>
>
>
> -----
>
> From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com] On Behalf
> Of Stephen M. Shearer
> Sent: Friday, January 22, 2010 4:52 PM
> To: TM-D710A@yahoogroups.com; APRS@yahoogroups.com
> Subject: [TM-D710A] not getting APRS messages - TM-710
>
>
>
>
>
>
> Done that.
>
> 2010-01-22 16:20:24 EST: <http://aprs.fi/?c=message&limit=&call=WB3LGC>

> WB3LGC> <http://aprs.fi/?c=message&limit=&call=WLNK-1> WLNK-1: L
> 2010-01-22 16:20:24 EST: <http://aprs.fi/?c=message&limit=&call=WLNK-1>
> WLNK-1> <http://aprs.fi/?c=message&limit=&call=WB3LGC> WB3LGC: 1) 01/22
> 10:28 D710 394 bytes
>
>
>
> If I send to winlink to get my messages [L] - I never see the "1) 01/22
> 10:28 D710 394 bytes" message
>
> I AM sending the message to winlink OK, as web sees it and the reply to me,
> I just don't get the reply.
>
>
>
> I did a reset and reloaded the settings.I noticed that even though I did a
> FULL reset, the message number didn't get reset.
>
> And I am sending DUPE messages (as I see no ACK)
>
> 2010-01-22 16:20:24 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>
>> APK102,W3UD-3* <http://aprs.fi/?c=raw&limit=&call=W3UD-3>
>>
> ,WIDE1,WIDE2-1,qAR,K3TMV-1 <http://aprs.fi/?c=raw&limit=&call=K3TMV-1>
> ::WLNK-1 :L{64
> 2010-01-22 16:21:28 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>
>> APK102,WIDE1-1*,WIDE2-1,qAR,N9VP <http://aprs.fi/?c=raw&limit=&call=N9VP>
>>
> ::WLNK-1 :L{64 [Duplicate message ID]
> 2010-01-22 16:22:29 EST: WB3LGC <http://aprs.fi/?c=raw&limit=&call=WB3LGC>
>
>> APK102,KC2TXB-12 <http://aprs.fi/?c=raw&limit=&call=KC2TXB-12>
>>
> ,WIDE1*,WIDE2-1,qAR,W2CMC <http://aprs.fi/?c=raw&limit=&call=W2CMC> ::WLNK-1
> :L{64 [Duplicate message ID]
>
> (I don't think I should be sending dupe messages) - igate is 2 bounce max.
>
>
>
> I may be missing them (small screen) but I don't see any packets coming back
> to me either.
>
> Could the local igate be one way?
>
> Is the something I can "ping"?
>
>

>
> -- as noted below, I do see "CQ" group messages.
>
>
>
> steve
>
> _____
>
> From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com] On Behalf
> Of Paul Keenleyside
> Sent: Friday, January 22, 2010 10:51 AM
> To: TM-D710A@yahoogroups.com
> Subject: RE: [TM-D710A] not getting APRS messages - TM-710
>
>
>
>
>
>
> Hi from Vancouver Canada
>
> I check my D710A fairly regularly (cycle through repeaters and APRS). I send
> myself messages to test the text mail capability. Have you set the
> parameters correctly? A silly question but being IT I usually start with the
> basics:
>
> TO: EMAIL
>
> [destination email address here] (space) test xmt test xmt (or what is being
> sent)
>
>
>
> Then send it it off. You should receive an email from the APRS email
> handling facility. If the email isn't set just right, it won't land on the
> receving
>
> servers. I've cycled text messages and they've landed within about a minute
> of being sent.
>
>
>
> But another question to ask is -- has anyone found out if a keyboard is
> available? There was for the D700.
>
>
>
> 73's
>
>

>
> VA7KMG Clear
>
>
>
> -----Original Message-----
> From: TM-D710A@yahoogroups.com [mailto:TM-D710A@yahoogroups.com]On Behalf Of
> Stephen M. Shearer
> Sent: January 22, 2010 06:37
> To: APRS@yahoogroups.com; TM-D710A@yahoogroups.com
> Subject: [TM-D710A] not getting APRS messages - TM-710
>
>
>
> I am not getting APRS messages to my Kenwood D710. I was getting messages -
> can't find anything changed. First noticed I was not getting winlink reply.
>
> I am getting group messages.
>
> I can go to the internet and check my messages - and can see they were sent.
> http://aprs. <http://aprs.fi/?c=message&call=WB3LGC>
> fi/?c=message&call=WB3LGC
>
> Any ideas?
>
> 73, Steve WB3LGC
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7120. Re: [APRS] APRS message help??

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 19:22:08 UTC
From: Jan, LA2BBA
Topic: 7090 Message: 7120

"Stephen M. Shearer" <wb3lgc@...>, Sat, 23 Jan 2010 13:20:22
-0500

>I did some more testing. I connected a PC to the control head to monitor
>the packets.

just a control question to be sure I remember correctly: It seems you
are using a TM-D710. Shouldn't a PC be connected to the radio rather
than to the control head?

--
73 de Jan, LA2BBA
Hvaler, Norway

7121. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 20:45:43 UTC
From: Teddy Banks
Topic: 7081 Message: 7121

I have a Kenwood TM-710A that I have a Nuvi 350 connected to with the GTRANS cable, just was wondering if the Yaesu FT-350 work the same? My wife has trouble operating the Kenwood, but I have three Yaesu's she can operate
----- Original MessageI -----
From: "Scott Miller" <scott@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, January 23, 2010 11:59 AM
Subject: Re: [APRS] FT-350/TM-D710 Comparison

As far as I know, only two APRS-related devices will work with the nuvi 350 - the Tracker2, and the GTRANS cable. If you've got something that already has a TNC and you just want NMEA data, the GTRANS will do that. It translates between the Garmin binary PVT data and NMEA format.

Scott
N1VG

Teddy Banks wrote:
>
>
> Do we know if it will work with a Nuvi 350, if not I don't think I am
> interested as well
>
> On 1/22/2010 9:16 PM, N9WYS wrote:
> >
> > First off, I believe you are inquiring about the new Yaesu mobile?
> That is
> > the FTM-350...
> >
> > One thing I have been able to confirm from Yaesu is that the FTM-350
> will
> > NOT interface with an aftermarket GPS. You MUST use their proprietary
> > unit.
> >
> > If that's OK with you, no problem... but I am interested in moving map
> > support, etc, and would not be able to do so with the FTM-350.
> >
> > Mark - N9WYS
> >
> > -----Original Message-----
> >
> > 1a. FT-350/TM-D710 Comparison
> > Posted by: "ke7vin" ke7vin@... <mailto:ke7vin%40arrl.net>
> <mailto:ke7vin%40arrl.net> ke7vin
> > Date: Thu Jan 21, 2010 10:33 am ((PST))
> >

> > Has anyone done a comparison of the FT-350 and the D710? I would like
> to
> > see a chart or table listing features and whether or not each has the
> > feature. I don't own either, but am trying to decide which to buy when
> I
> > can afford one. If nobody has such a comparison, perhaps I'll make one.
> >
> > Kevin
> > KE7VIN
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

Yahoo! Groups Links

7122. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 21:21:48 UTC
From: Scott Miller
Topic: 7081 Message: 7122

I don't know the FT-350, and I think I heard that it doesn't output
waypoints, but it will at least get position data from the GTRANS.

Scott
N1VG

Teddy Banks wrote:
> I have a Kenwood TM-710A that I have a Nuvi 350 connected to with the GTRANS
> cable, just was wondering if the Yaesu FT-350 work the same? My wife has
> trouble operating the Kenwood, but I have three Yaesu's she can operate
> ----- Original MessageI -----
> From: "Scott Miller" <scott@...>
> To: <APRS@yahoogroups.com>
> Sent: Saturday, January 23, 2010 11:59 AM
> Subject: Re: [APRS] FT-350/TM-D710 Comparison
>
>
> As far as I know, only two APRS-related devices will work with the nuvi
> 350 - the Tracker2, and the GTRANS cable. If you've got something that
> already has a TNC and you just want NMEA data, the GTRANS will do that.
> It translates between the Garmin binary PVT data and NMEA format.
>
> Scott
> N1VG
>
> Teddy Banks wrote:
>>
>>
>> Do we know if it will work with a Nuvi 350, if not I don't think I am
>> interested as well
>>
>> On 1/22/2010 9:16 PM, N9WYS wrote:
>> >
>> > First off, I believe you are inquiring about the new Yaesu mobile?
>> That is
>> > the FTM-350...
>> >
>> > One thing I have been able to confirm from Yaesu is that the FTM-350
>> will
>> > NOT interface with an aftermarket GPS. You MUST use their proprietary
>> > unit.
>> >
>> > If that's OK with you, no problem... but I am interested in moving map
>> > support, etc, and would not be able to do so with the FTM-350.
>> >

>> > Mark - N9WYS
>> >
>> > -----Original Message-----
>> >
>> > 1a. FT-350/TM-D710 Comparison
>> > Posted by: "ke7vin" ke7vin@... <mailto:ke7vin%40arrl.net>
>> <mailto:ke7vin%40arrl.net> ke7vin
>> > Date: Thu Jan 21, 2010 10:33 am ((PST))
>> >
>> > Has anyone done a comparison of the FT-350 and the D710? I would like
>> to
>> > see a chart or table listing features and whether or not each has the
>> > feature. I don't own either, but am trying to decide which to buy when
>> I
>> > can afford one. If nobody has such a comparison, perhaps I'll make one.
>> >
>> > Kevin
>> > KE7VIN
>> >
>> >
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7123. Re: [APRS] FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 21:43:35 UTC
From: Teddy Banks
Topic: 7081 Message: 7123

well, perhaps someone will be able to answer with certainty about the
waypoints at some point.

On 1/23/2010 3:21 PM, Scott Miller wrote:
> I don't know the FT-350, and I think I heard that it doesn't output
> waypoints, but it will at least get position data from the GTRANS.
>
> Scott
> N1VG
>
> Teddy Banks wrote:
>
>> I have a Kenwood TM-710A that I have a Nuvi 350 connected to with the GTRANS
>> cable, just was wondering if the Yaesu FT-350 work the same? My wife has
>> trouble operating the Kenwood, but I have three Yaesu's she can operate
>> ----- Original MessageI -----
>> From: "Scott Miller"<scott@...>
>> To:<APRS@yahoogroups.com>
>> Sent: Saturday, January 23, 2010 11:59 AM
>> Subject: Re: [APRS] FT-350/TM-D710 Comparison
>>
>>
>> As far as I know, only two APRS-related devices will work with the nuvi
>> 350 - the Tracker2, and the GTRANS cable. If you've got something that
>> already has a TNC and you just want NMEA data, the GTRANS will do that.
>> It translates between the Garmin binary PVT data and NMEA format.
>>
>> Scott
>> N1VG
>>
>> Teddy Banks wrote:
>>
>>>
>>> Do we know if it will work with a Nuvi 350, if not I don't think I am
>>> interested as well
>>>
>>> On 1/22/2010 9:16 PM, N9WYS wrote:
>>> >
>>> > First off, I believe you are inquiring about the new Yaesu mobile?
>>> That is
>>> > the FTM-350...
>>> >
>>> > One thing I have been able to confirm from Yaesu is that the FTM-350
>>> will
>>> > NOT interface with an aftermarket GPS. You MUST use their proprietary

>>> > unit.
>>> >
>>> > If that's OK with you, no problem... but I am interested in moving map
>>> > support, etc, and would not be able to do so with the FTM-350.
>>> >
>>> > Mark - N9WYS
>>> >
>>> > -----Original Message-----
>>> >
>>> > 1a. FT-350/TM-D710 Comparison
>>> > Posted by: "ke7vin" ke7vin@...<mailto:ke7vin%40arrl.net>
>>> <mailto:ke7vin%40arrl.net> ke7vin
>>> > Date: Thu Jan 21, 2010 10:33 am ((PST))
>>> >
>>> > Has anyone done a comparison of the FT-350 and the D710? I would like
>>> to
>>> > see a chart or table listing features and whether or not each has the
>>> > feature. I don't own either, but am trying to decide which to buy when
>>> I
>>> > can afford one. If nobody has such a comparison, perhaps I'll make one.
>>> >
>>> > Kevin
>>> > KE7VIN
>>> >
>>> >
>>>
>>> [Non-text portions of this message have been removed]
>>>
>>>
>>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7124. RE: [APRS] Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-23 23:43:00 UTC
From: N9WYS
Topic: 7081 Message: 7124

I want to say "Yes" (the TM-710D will), but I have to go back through my archives to find the message.

I Know it was a Nuvi, I just don’t remember the exact model off-hand.

Mark - N9WYS

-----Original Message-----

2e. Re: FT-350/TM-D710 Comparison
Posted by: "Teddy Banks" tbanks204@embarqmail.com tbanks204
Date: Fri Jan 22, 2010 8:17 pm ((PST))

Do we know if it will work with a Nuvi 350, if not I don't think I am interested as well

On 1/22/2010 9:16 PM, N9WYS wrote:
>
> First off, I believe you are inquiring about the new Yaesu mobile? That is
> the FTM-350...
>
> One thing I have been able to confirm from Yaesu is that the FTM-350 will
> NOT interface with an aftermarket GPS. You MUST use their proprietary
> unit.
>
> If that's OK with you, no problem... but I am interested in moving map
> support, etc, and would not be able to do so with the FTM-350.
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 1a. FT-350/TM-D710 Comparison
> Posted by: "ke7vin" ke7vin@... <mailto:ke7vin%40arrl.net> ke7vin
> Date: Thu Jan 21, 2010 10:33 am ((PST))
>
> Has anyone done a comparison of the FT-350 and the D710? I would like to
> see a chart or table listing features and whether or not each has the
> feature. I don't own either, but am trying to decide which to buy when I
> can afford one. If nobody has such a comparison, perhaps I'll make one.
>
> Kevin
> KE7VIN

7125. Re: [APRS] Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 00:11:51 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7081 Message: 7125

Yes, the TM-D710 can use a Nuvi with a GTRANS cable. I believe the
question was about the FT-350 vs the Nuvi.

Lynn (D) - KJ4ERJ

N9WYS wrote:
> I want to say "Yes" (the TM-710D will), but I have to go back through my archives to find
the message.
>
> I Know it was a Nuvi, I just don’t remember the exact model off-hand.
>
> Mark - N9WYS
>
> -----Original Message-----
>
> 2e. Re: FT-350/TM-D710 Comparison
> Posted by: "Teddy Banks" tbanks204@... tbanks204
> Date: Fri Jan 22, 2010 8:17 pm ((PST))
>
> Do we know if it will work with a Nuvi 350, if not I don't think I am
> interested as well
>
> On 1/22/2010 9:16 PM, N9WYS wrote:
>
>> First off, I believe you are inquiring about the new Yaesu mobile? That is
>> the FTM-350...
>>
>> One thing I have been able to confirm from Yaesu is that the FTM-350 will
>> NOT interface with an aftermarket GPS. You MUST use their proprietary
>> unit.
>>
>> If that's OK with you, no problem... but I am interested in moving map
>> support, etc, and would not be able to do so with the FTM-350.
>>
>> Mark - N9WYS
>>
>> -----Original Message-----
>>
>> 1a. FT-350/TM-D710 Comparison
>> Posted by: "ke7vin" ke7vin@... <mailto:ke7vin%40arrl.net> ke7vin
>> Date: Thu Jan 21, 2010 10:33 am ((PST))
>>
>> Has anyone done a comparison of the FT-350 and the D710? I would like to
>> see a chart or table listing features and whether or not each has the
>> feature. I don't own either, but am trying to decide which to buy when I

>> can afford one. If nobody has such a comparison, perhaps I'll make one.
>>
>> Kevin
>> KE7VIN
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7126. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 00:26:08 UTC
From: Gordon Arnold
Topic: 7110 Message: 7126

For simple NMEA0183 data and UNBELIEVABLE sensitivity I am using the USGlobalSat MR-350P to provide data for my fire department's PC-based automatic vehicle location. It's sensitivity spec is -155dB. They work inside our fire stations and even my almost-a-Faraday-cage shop! http://www.usglobalsat.com/p-58-mr-350p-bulkhead.aspx

It is inherently an RS232 product. The manufacturer provides for powering it using a USB-to-serial adapter (that's how we do it in our fire apparatus) or via a PS2 connector (how a neighboring fire department who took my recommendation does it) but any ham should be able to put 5V on the red wire either through the factory PS2 termination or by cutting that off and using a DB9 into an Opentracker or equivalent product (how I do it in my wife's car).

The problem most hams will have with it is that it is a bulkhead mount. That was a necessity for my fire department installations but may deter the mag- and trunk-lip-mount-using crowd. Of course, it's just another ¾" hole for others among us!

[Non-text portions of this message have been removed]

7127. Re: FT-350/TM-D710 Comparison

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 01:31:41 UTC
From: Alex
Topic: 7081 Message: 7127

--- In APRS@yahoogroups.com, "N4AOF" <N4AOF@...> wrote:
>
> ----- Original Message -----
> From: "Alex" <agcme2002@...>
> > Many radios can transmit on VHF and UHF simultaneously
>
> Name some
>

I did in my post you just didn't bother to read it.

Kenwood D7, D700 (I own both and have done simultaneous transmit on both as VHF/UHF) plus the D710 can all transmit simultaneously. They each have two power amplifiers one for VHF and one for UHF. The amplifiers are combined internally by a duplexer and fed out the single antenna jack on the back.

7128. Re: Help--GPS & TNC

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 14:46:09 UTC
From: krickaboy
Topic: 434 Message: 7128

Have anyone solved this?

One of my radio amateur neighbors have the same problem.

//73 de Christopher - SM5YLG

--- In APRS@yahoogroups.com, "kc9gqr" <kc9gqr@...> wrote:
>
> --
> i HAVE THE SAME PROBLEM WITH THIS OL TNC THAT I JUST DUG OUT.. DID
> YOU EVER FIGURE IT OUT?
>
>
>
>
>
>
>
>
>
>
>
> - In APRS@yahoogroups.com, "Lloyd Stallkamp" <lloyd.stallkamp@>
> wrote:
> >
> > I'm trying to connect a Garmin 12xl to a Paccomm Tiny-2 TNC and a
> radio as a
> > stand alone unit (no computer). The Garmin sends out the correct
> codes
> > ($GPGGA, $GPVTG) as verified when hooked a terminal program on the
> computer.
> > The TNC talks to the radio ok . In the TNC, GPSTEXT is set to
> $GPGGA and
> > LG1TEXT is set to $GPVTG. The BAUD rate is all ok (everything at
> 2400).
> > But when I set GPS ON in the TNC and hook the GPS to the TNC the
> GPS data
> > doesn't get parsed and all that is transmitted is the message I've
> loaded
> > into the LTEXT buffer. Any help would be appreciated.
> >
> > Thanks,
> > Lloyd, KA0ADZ
> >
>

7129. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 15:01:05 UTC
From: WS8E
Topic: 7110 Message: 7129

John -
In case you aren't yet aware.... your Google phone has Google maps.
Google maps has a feature called LATITUDE Which plots your position
on the phones and Igoogle internet page of any "friend" to whom you
grant permission. Likewise, it allows their position to be reported
to your phone...

Also, there is an ap you can download called GPSed... If you want...
it plots a map of your "track|" for the public or your private friends
to view....that track can be updated as often as 1 per minute....

of course.... if you dont have an unlimited data plan.... you might
wanna think twice before using either of these...

My new cell phone is Google Android OS powered, it's got real GPS,
Bluetooth, WiFi (and it makes calls too!). I'd imagine the user base
is too small at this point, but it would be really cool to have
ability to connect my phone to a radio to do APRS.... But in reality,
I think that is where the technology trend is headed. That cell phone
in your pocket is going to have more and more ability to replace other
battery-powered electronics.

Just a few rambling thoughts.

Any ideas?
John
K3JWH

On Thu, Jan 21, 2010 at 10:10 AM, jwhawk123
<jwhawkins@...m> wrote:
> Last week I was putting a grant application together for my SAR team, for APRS field
trackers.
> Our criteria were:
> A normal hiking GPS that can be used with or without APRS connectivity.
> A normal VHF HT which could be used as backup to the radio each task team is given.
> Ability to receive and plot other APRS units on the GPS is very desirable, but not an
absolute necessity.
>
> So I looked at Byonics and Argent Data for their TinyTrak and OpenTracker products, to go
between the GPS and Radio. Are there any others to consider?
>
> The hiking GPS with RS-232 output is a dying breed, am I correct? I can't find any Garmin
current production units with RS-232, although it appears Magellan (the Triton series at
least) has native serial data output on the back of the unit, and their data cable comes in
either RS-232 or USB flavors. The USB cable has the RS232 to USB converter in it.
>

>
> Is there any consideration in the works for a next step if/when RS-232 GPS receivers are not available? Bluetooth? USB? I've come across this - http://serialio.com/products/adaptors/BlueSnapXP.php a RS-232 to buetooth dongle, so I guess using a bluetooth GPS receiver would be an option, but that little dongle is kinda pricy, and I would still not have a way to display lat/lon on the APRS TNC unit, plus that little dongle has yet another battery to maintain.
>
> I know Byonics has the option for an LCD display which I presume could at least display lat/lon position, but there's no mounting case option (yet).
>
>
> My new cell phone is Google Android OS powered, it's got real GPS, Bluetooth, WiFi (and it makes calls too!). I'd imagine the user base is too small at this point, but it would be really cool to have ability to connect my phone to a radio to do APRS.... But in reality, I think that is where the technology trend is headed. That cell phone in your pocket is going to have more and more ability to replace other battery-powered electronics.
>
>
> Just a few rambling thoughts.
>
> Any ideas?
> John
> K3JWH
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7130. Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 18:03:35 UTC
From: Darrell
Topic: 7130 Message: 7130

I used to use my APRS setup frequently, but have not used it in several years. I would like to get the system back up and running, but I am not sure if there is better technology or equipment than what I currently have. I live in the Dallas / FTW Texas area and was unsure if there were any local groups that might be able to help me get this back up and running. Maybe even better than before. I only really use my Ham radio during storms or emergencies, so I would need to brush up on changing bands and freqs etc...

The equipment I currently have:

Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location signal)
a Magellan Roadmate 6000T as my navigation GPS
A Kenwood TH-7D as my hand held (I would like to set up a portable unit for when I am not in my truck).

Any comments would be appreciated.

Darrell

7131. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 20:34:57 UTC
From: Adam Mahnke
Topic: 7130 Message: 7131

Darrell,

You're using pretty much the same equipment that I have in current operation. I find they work just fine for many operations. I have a newer GPS for the D700 in both my car, and my SUV. I also use the D7 with the same GPS unit, it's just a matter of moving the GPS to which radio I'm using, and making sure that you have the correct cable. I find the Kenwoods are great radio's to use as everything is built into the radio, except for the GPS. Kenwood has produced the D710 as an upgrade to the D700 and a few friends in my area have them, and think they work fine, I just can't justify the money for them at the moment.

I also have my home station set up with a Kenwood TS2000 running with UI-View32, and that seems to work well. I have a Kantronics KPC3+ that is slotted for use as a replacement home station as soon as I can get the cable working properly between that, and the radio that I have.

I'm well outside of your area, but I'm happy to try to help work out how to operate the D700 efficiently. I use mine for all the Ham Stuff, to include many public service events, I'm also involved in SAR work, and am an active Volunteer Firefighter.

If you're looking for a portable unit with everything all in one you can check out the Yaesu VX-8R http://www.universal-radio.com/catalog/ht/0008.html. you have to get a lot of accesories with it, but it's a neat little rig.

Good luck,

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 18:03:35 +0000
Subject: [APRS] Trying to get back into APRS

I used to use my APRS setup frequently, but have not used it in
several years. I would like to get the system back up and running, but
I am not sure if there is better technology or equipment than what I
currently have. I live in the Dallas / FTW Texas area and was unsure
if there were any local groups that might be able to help me get this
back up and running. Maybe even better than before. I only really use
my Ham radio during storms or emergencies, so I would need to brush up
on changing bands and freqs etc...

The equipment I currently have:

Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location signal)
a Magellan Roadmate 6000T as my navigation GPS
A Kenwood TH-7D as my hand held (I would like to set up a portable unit for when I am not in my truck).

Any comments would be appreciated.

Darrell

Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

7132. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 20:47:04 UTC
From: Darrell
Topic: 7130 Message: 7132

I think I can update my D700 settings to the newer APRS settings if I can find the manual.
I was using an older Garmin handheld GPS that normally uses 4 AA batteries or I can power it with my data cable from the vehicle. Problem is after awhile the AA batteries tend to leak from the vehicle power I guess. Was trying to locate a GPS unit that I might be able to leave on 24/7 or maybe use with my TH-7D. I am going to have to see if I can locate all my old manuals on how to work the radio etc.
I use my setup mainly for storms / emergency. I do local events as LE / Paramedic / SAR.

Thanks,

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Sunday, January 24, 2010 2:35 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Trying to get back into APRS

Darrell,

You're using pretty much the same equipment that I have in current operation. I find they work just fine for many operations. I have a newer GPS for the D700 in both my car, and my SUV. I also use the D7 with the same GPS unit, it's just a matter of moving the GPS to which radio I'm using, and making sure that you have the correct cable. I find the Kenwoods are great radio's to use as everything is built into the radio, except for the GPS. Kenwood has produced the D710 as an upgrade to the D700 and a few friends in my area have them, and think they work fine, I just can't justify the money for them at the moment.

I also have my home station set up with a Kenwood TS2000 running with UI-View32, and that seems to work well. I have a Kantronics KPC3+ that is slotted for use as a replacement home station as soon as I can get the cable working properly between that, and the radio that I have.

I'm well outside of your area, but I'm happy to try to help work out how to operate the D700 efficiently. I use mine for all the Ham Stuff, to include many public service events, I'm also involved in SAR work, and am an active Volunteer Firefighter.

If you're looking for a portable unit with everything all in one you can check out the Yaesu VX-8R
http://www.universal-radio.com/catalog/ht/0008.html. you have to get a lot of accesories with it, but it's a neat little rig.

Good luck,

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 18:03:35 +0000
Subject: [APRS] Trying to get back into APRS

I used to use my APRS setup frequently, but have not used it in several years. I would like to get the system back up and running, but I am not sure if there is better technology or equipment than what I currently have. I live in the Dallas / FTW Texas area and was unsure if there were any local groups that might be able to help me get this back up and running. Maybe even better than before. I only really use my Ham radio during storms or emergencies, so I would need to brush up on changing bands and freqs etc...

The equipment I currently have:

Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location signal)
a Magellan Roadmate 6000T as my navigation GPS
A Kenwood TH-7D as my hand held (I would like to set up a portable unit for when I am not in my truck).

Any comments would be appreciated.

Darrell

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7133. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 20:59:08 UTC
From: Adam Mahnke
Topic: 7130 Message: 7133

This is the GPS unit that I use with my stuff

https://buy.garmin.com/shop/shop.do?pID=309#gpsmap60cx

Takes 2AA batteries, and when it's plugged into DC power from the vehicles it doesn't appear to affect the battery life. Mine is on 24/7, and works well. If you get the cables for it, it can be used with the D7 as well as the 700, just a matter of having the correct cables.

This is what I use with the D7

http://cgi.ebay.com/Kenwood-TH-D7A-to-Garmin-GPS-III-V-12-60C-60CSx-cable_W0QQitemZ170435790681QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item27aec3c759

and with the D700's

http://cgi.ebay.com/Kenwood-TH-D7A-TM-D700A-D710A-Garmin-APRS-Link-12volt_W0QQitemZ130361176173QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item1e5a21b06d

I have the manuals for the d700, and the d7 as .pdf files if you'd like them.

Adam

To: APRS@yahoogroups.com
From: rescuemedic1@tx.rr.com
Date: Sun, 24 Jan 2010 14:47:04 -0600
Subject: RE: [APRS] Trying to get back into APRS

I think I can update my D700 settings to the newer APRS settings if I can find the manual.
I was using an older Garmin handheld GPS that normally uses 4 AA batteries or I can power it with my data cable from the vehicle. Problem is after awhile the AA batteries tend to leak from the vehicle power I guess. Was trying to locate a GPS unit that I might be able to leave on 24/7 or maybe use with my TH-7D. I am going to have to see if I can locate all my old manuals on how to work the radio etc.
I use my setup mainly for storms / emergency. I do local events as LE / Paramedic / SAR.

Thanks,

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Sunday, January 24, 2010 2:35 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Trying to get back into APRS

Darrell,

You're using pretty much the same equipment that I have in current operation. I find they work just fine for many operations. I have a newer GPS for the D700 in both my car, and my SUV. I also use the D7 with the same GPS unit, it's just a matter of moving the GPS to which radio I'm using, and making sure that you have the correct cable. I find the Kenwoods are great radio's to use as everything is built into the radio, except for the GPS. Kenwood has produced the D710 as an upgrade to the D700 and a few friends in my area have them, and think they work fine, I just can't justify the money for them at the moment.

I also have my home station set up with a Kenwood TS2000 running with UI-View32, and that seems to work well. I have a Kantronics KPC3+ that is slotted for use as a replacement home station as soon as I can get the cable working properly between that, and the radio that I have.

I'm well outside of your area, but I'm happy to try to help work out how to operate the D700 efficiently. I use mine for all the Ham Stuff, to include many public service events, I'm also involved in SAR work, and am an active Volunteer Firefighter.

If you're looking for a portable unit with everything all in one you can check out the Yaesu VX-8R http://www.universal-radio.com/catalog/ht/0008.html. you have to get a lot of accesories with it, but it's a neat little rig.

Good luck,

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 18:03:35 +0000
Subject: [APRS] Trying to get back into APRS

I used to use my APRS setup frequently, but have not used it in several years. I would like to get the system back up and running, but I am not sure if there is better technology or equipment than what I currently have. I live in the Dallas / FTW Texas area and was unsure if there were any local groups that might be able to help me get this back up and running. Maybe even better than before. I only really use my Ham radio during storms or emergencies, so I would need to brush up on changing bands and freqs etc...

The equipment I currently have:

Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location signal)
a Magellan Roadmate 6000T as my navigation GPS

A Kenwood TH-7D as my hand held (I would like to set up a portable unit for when I am not in my truck).

Any comments would be appreciated.

Darrell

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7134. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 21:05:58 UTC
From: Darrell
Topic: 7130 Message: 7134

That is the same cable I have hardwired for my GPS. I think it is a Garmin III or III+. It is at work in my desk.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Sunday, January 24, 2010 2:59 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Trying to get back into APRS

This is the GPS unit that I use with my stuff

https://buy.garmin.com/shop/shop.do?pID=309#gpsmap60cx

Takes 2AA batteries, and when it's plugged into DC power from the vehicles it doesn't appear to affect the battery life. Mine is on 24/7, and works well. If you get the cables for it, it can be used with the D7 as well as the 700, just a matter of having the correct cables.

This is what I use with the D7

http://cgi.ebay.com/Kenwood-TH-D7A-to-Garmin-GPS-III-V-12-60C-60CSx-cable_W0QQitemZ170435790681QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item27aec3c759

and with the D700's

http://cgi.ebay.com/Kenwood-TH-D7A-TM-D700A-D710A-Garmin-APRS-Link-12volt_W0QQitemZ130361176173QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item1e5a21b06d

I have the manuals for the d700, and the d7 as .pdf files if you'd like them.

Adam

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 14:47:04 -0600
Subject: RE: [APRS] Trying to get back into APRS

I think I can update my D700 settings to the newer APRS settings if I can find the manual.
I was using an older Garmin handheld GPS that normally uses 4 AA batteries or I can power it with my data cable from the vehicle. Problem is after awhile the AA batteries tend to leak from the vehicle power I guess. Was trying to locate a GPS unit that I might be able to leave on 24/7 or maybe use with my TH-7D. I am going to have to see if I can locate all my old manuals on how to work the radio etc.
I use my setup mainly for storms / emergency. I do local events as LE /

Paramedic / SAR.

Thanks,

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Sunday, January 24, 2010 2:35 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Trying to get back into APRS

Darrell,

You're using pretty much the same equipment that I have in current operation. I find they work just fine for many operations. I have a newer GPS for the D700 in both my car, and my SUV. I also use the D7 with the same GPS unit, it's just a matter of moving the GPS to which radio I'm using, and making sure that you have the correct cable. I find the Kenwoods are great radio's to use as everything is built into the radio, except for the GPS. Kenwood has produced the D710 as an upgrade to the D700 and a few friends in my area have them, and think they work fine, I just can't justify the money for them at the moment.

I also have my home station set up with a Kenwood TS2000 running with UI-View32, and that seems to work well. I have a Kantronics KPC3+ that is slotted for use as a replacement home station as soon as I can get the cable working properly between that, and the radio that I have.

I'm well outside of your area, but I'm happy to try to help work out how to operate the D700 efficiently. I use mine for all the Ham Stuff, to include many public service events, I'm also involved in SAR work, and am an active Volunteer Firefighter.

If you're looking for a portable unit with everything all in one you can check out the Yaesu VX-8R http://www.universal-radio.com/catalog/ht/0008.html. you have to get a lot of accesories with it, but it's a neat little rig.

Good luck,

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 18:03:35 +0000
Subject: [APRS] Trying to get back into APRS

I used to use my APRS setup frequently, but have not used it in several years. I would like to get the system back up and running, but

I am not sure if there is better technology or equipment than what I currently have. I live in the Dallas / FTW Texas area and was unsure if there were any local groups that might be able to help me get this back up and running. Maybe even better than before. I only really use my Ham radio during storms or emergencies, so I would need to brush up on changing bands and freqs etc...

The equipment I currently have:

Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location signal)
a Magellan Roadmate 6000T as my navigation GPS
A Kenwood TH-7D as my hand held (I would like to set up a portable unit for when I am not in my truck).

Any comments would be appreciated.

Darrell

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7135. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 21:06:11 UTC
From: Adam Mahnke
Topic: 7130 Message: 7135

if it's the same Cable, then you should be able to simply update your GPS, and you're in buisness. Maybe a few setting changes in the radio's, but that should be about it.

To: APRS@yahoogroups.com
From: rescuemedic1@tx.rr.com
Date: Sun, 24 Jan 2010 15:05:58 -0600
Subject: RE: [APRS] Trying to get back into APRS

That is the same cable I have hardwired for my GPS. I think it is a Garmin III or III+. It is at work in my desk.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Sunday, January 24, 2010 2:59 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Trying to get back into APRS

This is the GPS unit that I use with my stuff

https://buy.garmin.com/shop/shop.do?pID=309#gpsmap60cx

Takes 2AA batteries, and when it's plugged into DC power from the vehicles it doesn't appear to affect the battery life. Mine is on 24/7, and works well. If you get the cables for it, it can be used with the D7 as well as the 700, just a matter of having the correct cables.

This is what I use with the D7

http://cgi.ebay.com/Kenwood-TH-D7A-to-Garmin-GPS-III-V-12-60C-60CSx-cable_W0QQitemZ170435790681QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item27aec3c759

and with the D700's

http://cgi.ebay.com/Kenwood-TH-D7A-TM-D700A-D710A-Garmin-APRS-Link-12volt_W0QQitemZ130361176173QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item1e5a21b06d

I have the manuals for the d700, and the d7 as .pdf files if you'd like them.

Adam

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 14:47:04 -0600
Subject: RE: [APRS] Trying to get back into APRS

I think I can update my D700 settings to the newer APRS settings if I can find the manual.
I was using an older Garmin handheld GPS that normally uses 4 AA batteries or I can power it with my data cable from the vehicle. Problem is after awhile the AA batteries tend to leak from the vehicle power I guess. Was trying to locate a GPS unit that I might be able to leave on 24/7 or maybe use with my TH-7D. I am going to have to see if I can locate all my old manuals on how to work the radio etc.
I use my setup mainly for storms / emergency. I do local events as LE / Paramedic / SAR.

Thanks,

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Sunday, January 24, 2010 2:35 PM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Trying to get back into APRS

Darrell,

You're using pretty much the same equipment that I have in current operation. I find they work just fine for many operations. I have a newer GPS for the D700 in both my car, and my SUV. I also use the D7 with the same GPS unit, it's just a matter of moving the GPS to which radio I'm using, and making sure that you have the correct cable. I find the Kenwoods are great radio's to use as everything is built into the radio, except for the GPS. Kenwood has produced the D710 as an upgrade to the D700 and a few friends in my area have them, and think they work fine, I just can't justify the money for them at the moment.

I also have my home station set up with a Kenwood TS2000 running with UI-View32, and that seems to work well. I have a Kantronics KPC3+ that is slotted for use as a replacement home station as soon as I can get the cable working properly between that, and the radio that I have.

I'm well outside of your area, but I'm happy to try to help work out how to operate the D700 efficiently. I use mine for all the Ham Stuff, to include many public service events, I'm also involved in SAR work, and am an active Volunteer Firefighter.

If you're looking for a portable unit with everything all in one you can check out the Yaesu VX-8R
http://www.universal-radio.com/catalog/ht/0008.html. you have to get a lot of accesories with it, but it's a neat little rig.

Good luck,

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 24 Jan 2010 18:03:35 +0000
Subject: [APRS] Trying to get back into APRS

I used to use my APRS setup frequently, but have not used it in several years. I would like to get the system back up and running, but I am not sure if there is better technology or equipment than what I currently have. I live in the Dallas / FTW Texas area and was unsure if there were any local groups that might be able to help me get this back up and running. Maybe even better than before. I only really use my Ham radio during storms or emergencies, so I would need to brush up on changing bands and freqs etc...

The equipment I currently have:

Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location signal)
a Magellan Roadmate 6000T as my navigation GPS
A Kenwood TH-7D as my hand held (I would like to set up a portable unit for when I am not in my truck).

Any comments would be appreciated.

Darrell

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

7136. Re: Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 21:28:49 UTC
From: k7ybz
Topic: 7130 Message: 7136

You can download the Kenwood manuals from here:
http://www.kenwoodusa.com/Support/Amateur_Radio#_

Larry
K7YBZ
--- In APRS@yahoogroups.com, "Darrell" <rescuemedic1@...> wrote:
>
> I think I can update my D700 settings to the newer APRS settings if I can
> find the manual.
> I was using an older Garmin handheld GPS that normally uses 4 AA batteries
> or I can power it with my data cable from the vehicle. Problem is after
> awhile the AA batteries tend to leak from the vehicle power I guess. Was
> trying to locate a GPS unit that I might be able to leave on 24/7 or maybe
> use with my TH-7D. I am going to have to see if I can locate all my old
> manuals on how to work the radio etc.
> I use my setup mainly for storms / emergency. I do local events as LE /
> Paramedic / SAR.
>
> Thanks,
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam
> Mahnke
> Sent: Sunday, January 24, 2010 2:35 PM
> To: aprs@yahoogroups.com
> Subject: RE: [APRS] Trying to get back into APRS
>
>
> Darrell,
>
>
>
> You're using pretty much the same equipment that I have in current
> operation. I find they work just fine for many operations. I have a newer
> GPS for the D700 in both my car, and my SUV. I also use the D7 with the same
> GPS unit, it's just a matter of moving the GPS to which radio I'm using, and
> making sure that you have the correct cable. I find the Kenwoods are great
> radio's to use as everything is built into the radio, except for the GPS.
> Kenwood has produced the D710 as an upgrade to the D700 and a few friends in
> my area have them, and think they work fine, I just can't justify the money
> for them at the moment.
>
>
>
> I also have my home station set up with a Kenwood TS2000 running with

> UI-View32, and that seems to work well. I have a Kantronics KPC3+ that is
> slotted for use as a replacement home station as soon as I can get the cable
> working properly between that, and the radio that I have.
>
>
>
> I'm well outside of your area, but I'm happy to try to help work out how to
> operate the D700 efficiently. I use mine for all the Ham Stuff, to include
> many public service events, I'm also involved in SAR work, and am an active
> Volunteer Firefighter.
>
>
>
> If you're looking for a portable unit with everything all in one you can
> check out the Yaesu VX-8R
> http://www.universal-radio.com/catalog/ht/0008.html. you have to get a lot
> of accesories with it, but it's a neat little rig.
>
>
>
> Good luck,
>
> 73,
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: rescuemedic1@...
> Date: Sun, 24 Jan 2010 18:03:35 +0000
> Subject: [APRS] Trying to get back into APRS
>
>
>
>
>
>
> I used to use my APRS setup frequently, but have not used it in
> several years. I would like to get the system back up and running, but
> I am not sure if there is better technology or equipment than what I
> currently have. I live in the Dallas / FTW Texas area and was unsure
> if there were any local groups that might be able to help me get this
> back up and running. Maybe even better than before. I only really use
> my Ham radio during storms or emergencies, so I would need to brush up
> on changing bands and freqs etc...
>
> The equipment I currently have:
>

> Kenwood TM-D700 in vehicle (I use an older Garmin GPS for my location
> signal)
> a Magellan Roadmate 6000T as my navigation GPS
> A Kenwood TH-7D as my hand held (I would like to set up a portable
> unit for when I am not in my truck).
>
> Any comments would be appreciated.
>
> Darrell
>
>
>
>
>
> ~~~~~~
> Hotmail: Trusted email with powerful SPAM protection.
> http://clk.atdmt.com/GBL/go/196390707/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

7137. Re: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 01:21:38 UTC
From: Amir Findling K9CHP
Topic: 7130 Message: 7137

I use the same setup D700 and Garmin 60CS. BUt I have rechargeable batteries in the GPS so I never have seen a leak so far. I do recharge them occasionally. If you want to prevent self discharge, use Eneloop batteries or the newer rechargeable kind that are out there, some Duracells and Rayovacs.

* 73 de K9CHP Amir Findling, Member ARRL, ARRL/ W5YI VE, WAC, WAS, DXCC
* www.K9CHP.net <http://www.k9chp.net> Blog: http://k9chp.blogspot.com <http://k9chp.blogspot.com/>
* Eagle Valley Search Dogs <http://evdogs.org/>, Senior K9 Handler
* K9 Certification Tester, NYS Federation of Search Teams <http://www.nysfedsar.org/>
* 1st Special Response Group <http://www.1srg.org/> (1SRG)

On 1/24/2010 15:47, Darrell wrote:
>
> I think I can update my D700 settings to the newer APRS settings if I can
> find the manual.
> I was using an older Garmin handheld GPS that normally uses 4 AA batteries
> or I can power it with my data cable from the vehicle. Problem is after
> awhile the AA batteries tend to leak from the vehicle power I guess. Was
> trying to locate a GPS unit that I might be able to leave on 24/7 or maybe
> use with my TH-7D. I am going to have to see if I can locate all my old
> manuals on how to work the radio etc.
> I use my setup mainly for storms / emergency. I do local events as LE /
> Paramedic / SAR.
>
> Thanks,
>

[Non-text portions of this message have been removed]

7138. APRS map...

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 11:44:14 UTC
From: larry allen
Topic: 7130 Message: 7138

A short time ago, I began looking at our local, Toronto area, APRS google map... I see traditional amateur callsigns as well as displays such as, a two letter and 4 number grouping. Can someone tell me what that represents?...
Larry ve3fxq

[Non-text portions of this message have been removed]

7139. Re: [APRS] APRS map...

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 14:30:31 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7130 Message: 7139

larry allen wrote:
> A short time ago, I began looking at our local, Toronto area, APRS google map... I see traditional amateur callsigns as well as displays such as, a two letter and 4 number grouping. Can someone tell me what that represents?...
> Larry ve3fxq
>

I didn't go there to look, but if they're things like CWnnnn and/or weather stations, they're probably CWOP stations that were previously segregated from teh APRS-IS network but recently added to the aprs.fi maps via a separate feed.

Lynn (D) - KJ4ERJ

7140. RE: [APRS] APRS message help??

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 15:49:07 UTC
From: Stephen M. Shearer
Topic: 7090 Message: 7140

Thanks for the information on IGate - I guess most are logical, but it is nice to see a list.

I have a station within one hop who says he is an IGate in his beacon.. (7 miles away)

The "?APRSD" command did confirm I should be able to receive messages. (as it sent three messages back - just what I needed) It was just what I was looking for - a "ping" command. I am able to see all of the packets by monitoring the COM port on the control head and was seeing my packets bounce around.

I have sent him an email - see if he answers.

I don't see any activity (I to RF) from any of my local stations. Since trackers show up on the internet (along with my outgoing messages) I guess a number of stations port data to the internet but don't port back to RF?

I did finally get an ACK from one of my attempts to contact WLNK-1 - from a station 120 miles away. But no data back.

I think the other issue I have is APRS traffic is heavy (local) and the two bounces to the far off station needs three or four bounces to return.

I think WLNK-1 worked from home, but I know I used it while on the road and it worked.

I am trying to find a good way for my family to keep in touch (without cell phones) as we spread out this coming summer. The family is licensed and CQSRVR and WinLink looked like good options as I play with APRS. I am getting ready for the Boy Scout Jamboree and thought my second son and I could use APRS to keep in contact with my wife and #1 son (it would be nice to have a CQSRVR message that "we" arrived safely). If WinLink won't work locally, I guess my wife could still check email.

73, Steve WB3LGC

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Saturday, January 23, 2010 1:43 PM
To: APRS@yahoogroups.com
Cc: TM-D710A@yahoogroups.com
Subject: Re: [APRS] APRS message help??

APRS messaging from Internet to RF is dependent on a suitably configured local IGate. The following must be true:

1) IGate must have "recently" heard your station
2) IGate must consider that reception to be "local"
3) IGate must be configured for gating messages from -IS to RF
4) IGate must be on-line with a working TNC and transmitter
5) Receiver must be in range of IGate or Digi via IGate's gating path
6) Receiver must be able to decode IGate's transmission

The hard problem about all of the above is that there is little or no easily available diagnostics for some of them and others are configurable optinos. For instance, the definition of "recent", I believe is typically 30 minutes. Local is configurable as to how many "hops" the received packet had (and I've not yet gotten a definition of what a "hop" is relative to WIDEn-N and SSn-N aliases).

However, with all of that said, can you hear and decode normal beacons from the IGate that you believe should have gated your message?

Can you contact the IGate operator and ask if s/he is still gating -IS to RF?

If that IGate's software supports it, try sending an APRS message to it that says "?APRSD". It should respond with a list of stations that it considers "direct". If you're in that list, you should at least be "local". However, there is no standard (or possibly not even A) way to query the list of "local" stations.

If the IGate is javAPRSSrvr, you can browse to it's diagnostics page (typically on port 14501) and see a count of local stations and the gating configuration setting(s). That's IF you know the IP address of the IGate itself.

I monitor the APRS messaging capability in my local area on a near-daily basis so that it is there when I (or anyone else) wants to use it. Just like the local repeater, you can't assume it will work if you haven't keyed up the mic in a while.

Lynn (D) - KJ4ERJ - Palm Bay, FL IGate operator

PS. The "system" doesn't think anything. Each IGate independently decides what to gate and what not to gate. The fact that some other IGate may consider you "recently" "local" won't prevent your nearby IGate from gating back to you.

PPS. How long ago did it "work before"? And was it from/to the same station in the same geographical area?

PPPS. Messages going TO CQSRVR are easy and almost always work when you are within digi-range of an IGate. It's getting the message back from -IS to RF that creates the hurdle.

Stephen M. Shearer wrote:
> I did some more testing. I connected a PC to the control head to monitor
> the packets.
>

> I don't see anything coming back for me. IT IS LIKE THE SYSTEM THINKS I AM
> SOMEWHERE ELSE and is using an igate somewhere else.
>
>
>
> I am not getting WINLINK or CQSRVR messages to my station (BUT I can go on
> the web and see they were sent!)
>
> WINLINK and CQSRVR are getting my messages I send out.
>
>
>
> Can anyone help? IT HAS WORKED before? What am I doing wrong (or gone
> wrong)?
>
> Steve WB3LGC
>
>
>
> I first saw the problem when I tried to demo "texting" for a group of
scouts
> doing radio merit badge class. I confirmed the problem when I tried to
demo
> "texting" during a local ECOM drill. NOT a very good demo when things
don't
> work.
>
>
>
> _____
>
> From: TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com
[mailto:TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com] On
Behalf
> Of Stephen M. Shearer
> Sent: Friday, January 22, 2010 4:52 PM
> To: TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com;
APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [TM-D710A] not getting APRS messages - TM-710
>
>
>
>
>
> Done that.
>
> 2010-01-22 16:20:24 EST: <http://aprs.
<http://aprs.fi/?c=message&limit=&call=WB3LGC>
fi/?c=message&limit=&call=WB3LGC>
> WB3LGC> <http://aprs. <http://aprs.fi/?c=message&limit=&call=WLNK-1>

fi/?c=message&limit=&call=WLNK-1> WLNK-1: L
> 2010-01-22 16:20:24 EST: <http://aprs.
<http://aprs.fi/?c=message&limit=&call=WLNK-1>
fi/?c=message&limit=&call=WLNK-1>
> WLNK-1> <http://aprs. <http://aprs.fi/?c=message&limit=&call=WB3LGC>
fi/?c=message&limit=&call=WB3LGC> WB3LGC: 1) 01/22
> 10:28 D710 394 bytes
>
>
>
> If I send to winlink to get my messages [L] - I never see the "1) 01/22
> 10:28 D710 394 bytes" message
>
> I AM sending the message to winlink OK, as web sees it and the reply to
me,
> I just don't get the reply.
>
>
>
> I did a reset and reloaded the settings.I noticed that even though I did a
> FULL reset, the message number didn't get reset.
>
> And I am sending DUPE messages (as I see no ACK)
>
> 2010-01-22 16:20:24 EST: WB3LGC <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=WB3LGC> fi/?c=raw&limit=&call=WB3LGC>
>
>> APK102,W3UD-3* <http://aprs. <http://aprs.fi/?c=raw&limit=&call=W3UD-3>
fi/?c=raw&limit=&call=W3UD-3>
>>
> ,WIDE1,WIDE2-1,qAR,K3TMV-1 <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=K3TMV-1> fi/?c=raw&limit=&call=K3TMV-1>
> ::WLNK-1 :L{64
> 2010-01-22 16:21:28 EST: WB3LGC <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=WB3LGC> fi/?c=raw&limit=&call=WB3LGC>
>
>> APK102,WIDE1-1*,WIDE2-1,qAR,N9VP <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=N9VP> fi/?c=raw&limit=&call=N9VP>
>>
> ::WLNK-1 :L{64 [Duplicate message ID]
> 2010-01-22 16:22:29 EST: WB3LGC <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=WB3LGC> fi/?c=raw&limit=&call=WB3LGC>
>
>> APK102,KC2TXB-12 <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=KC2TXB-12>
fi/?c=raw&limit=&call=KC2TXB-12>
>>
> ,WIDE1*,WIDE2-1,qAR,W2CMC <http://aprs.
<http://aprs.fi/?c=raw&limit=&call=W2CMC> fi/?c=raw&limit=&call=W2CMC>
::WLNK-1

> :L{64 [Duplicate message ID]
>
> (I don't think I should be sending dupe messages) - igate is 2 bounce max.
>
>
>
> I may be missing them (small screen) but I don't see any packets coming
back
> to me either.
>
> Could the local igate be one way?
>
> Is the something I can "ping"?
>
>
>
> -- as noted below, I do see "CQ" group messages.
>
>
>
> steve
>
> _____
>
> From: TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com
[mailto:TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com] On
Behalf
> Of Paul Keenleyside
> Sent: Friday, January 22, 2010 10:51 AM
> To: TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com
> Subject: RE: [TM-D710A] not getting APRS messages - TM-710
>
>
>
>
>
>
> Hi from Vancouver Canada
>
> I check my D710A fairly regularly (cycle through repeaters and APRS). I
send
> myself messages to test the text mail capability. Have you set the
> parameters correctly? A silly question but being IT I usually start with
the
> basics:
>
> TO: EMAIL
>
> [destination email address here] (space) test xmt test xmt (or what is
being
> sent)

>
>
>
> Then send it it off. You should receive an email from the APRS email
> handling facility. If the email isn't set just right, it won't land on the
> receving
>
> servers. I've cycled text messages and they've landed within about a
minute
> of being sent.
>
>
>
> But another question to ask is -- has anyone found out if a keyboard is
> available? There was for the D700.
>
>
>
> 73's
>
>
>
> VA7KMG Clear
>
>
>
> -----Original Message-----
> From: TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com
[mailto:TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com]On
Behalf Of
> Stephen M. Shearer
> Sent: January 22, 2010 06:37
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com;
TM-D710A@yahoogroup <mailto:TM-D710A%40yahoogroups.com> s.com
> Subject: [TM-D710A] not getting APRS messages - TM-710
>
>
>
> I am not getting APRS messages to my Kenwood D710. I was getting messages
-
> can't find anything changed. First noticed I was not getting winlink
reply.
>
> I am getting group messages.
>
> I can go to the internet and check my messages - and can see they were
sent.
> http://aprs. <http://aprs. <http://aprs.fi/?c=message&call=WB3LGC>
fi/?c=message&call=WB3LGC>
> fi/?c=message&call=WB3LGC

>
> Any ideas?
>
> 73, Steve WB3LGC
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

7141. Re: [APRS] APRS message help??

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 17:46:06 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7090 Message: 7141

Stephen M. Shearer wrote:
> The "?APRSD" command did confirm I should be able to receive messages. (as
> it sent three messages back - just what I needed) It was just what I was
> looking for - a "ping" command. I am able to see all of the packets by
> monitoring the COM port on the control head and was seeing my packets bounce
> around.
>

Getting responses to the ?ARPSD might just mean that IGate-generated
messages come back to you over the RF. I suspect it doesn't mean that
messages are being gated from -IS to RF.

> I don't see any activity (I to RF) from any of my local stations. Since
> trackers show up on the internet (along with my outgoing messages) I guess a
> number of stations port data to the internet but don't port back to RF?
>

This is actually frighteningly common. Receive-only IGates are very
easy to set up. Transmit-capable IGates are a bit harder, but if you're
seeing beacons from an IGate over RF, they've crossed that hurdle
already. -IS to RF message gating IGates is simply a configuration
switch in the IGate software that I'm familiar with, but some IGate
operators shy away from it based on perceived liability for transmitting
non-authenticated, third-party traffic. There may be other reasons as
well, but not that I've heard.

> I did finally get an ACK from one of my attempts to contact WLNK-1 - from a
> station 120 miles away. But no data back.
>

That probably originated from a remote IGate that WAS properly gating
messages from -IS to RF. If that station is at the RF-fringe relative
to you, communications might happen, but would be very spotty.

> I think WLNK-1 worked from home, but I know I used it while on the road and
> it worked.
>

"On the road" implies a different IGate/Digi/RF/-IS environment, so home
vs the road are like apples and oranges, they're both fruit and round,
but that's as far as the comparisons go.

> I am trying to find a good way for my family to keep in touch (without cell
> phones) as we spread out this coming summer. The family is licensed and
> CQSRVR and WinLink looked like good options as I play with APRS. I am
> getting ready for the Boy Scout Jamboree and thought my second son and I
> could use APRS to keep in contact with my wife and #1 son (it would be nice

> to have a CQSRVR message that "we" arrived safely). If WinLink won't work
> locally, I guess my wife could still check email.
>

You can send e-mails from APRS and, if you setup EMAIL-2 correctly, can even get short answers back. However, that will also require bi-directional APRS messaging to work. If you're going to known locations, you could always research the local EchoLink or IRLP nodes and how to operate them. But nothing beats APRS messaging for roaming around the country. If we can only get IGates to go bi-direction with APRS message gating!

Lynn (D) - KJ4ERJ - Loving APRS messaging!

7142. Re: RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 19:02:21 UTC
From: Greg Beat
Topic: 7110 Message: 7142

John -

Yes, consumer devices have migrated to USB connections from RS-232 ports.

OEM GPS receivers (Motorola/SiRF Oncore, Jupiters, Magellan) RARELY had an RS-232 connection --
rather they had a serial TTL output (or inverted TTL).
Daughter boards were then used TTL Level Converters (to RS-232 or now USB) to enable connection to laptop computers.

w9gb

[Non-text portions of this message have been removed]

7143. APRS with Matlab

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 09:42:10 UTC
From: dan.sartori
Topic: 7143 Message: 7143

Hi everybody,
Does anybody know how to read the aprs data stream from my audio card with agwpe in real time directly with Matlab? I would like to create an application that elaborates the position and path of my RC model through APRS.

Thank you

Daniel

7144. Re: [APRS] RS-232 GPS, a dying breed. Next steps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-24 05:09:03 UTC
From: Byon Garrabrant
Topic: 7110 Message: 7144

The TinyTrak4 supports the Garmin protocol as well, and maps common
APRS symols to the Garmin equivalents. I'm running it on the Oregon
400t, a very nice little unit.

Byon

On Sat, Jan 23, 2010 at 9:53 AM, Scott Miller <scott@...> wrote:
>> The hiking GPS with RS-232 output is a dying breed, am I correct? I
>> can't find any Garmin current production units with RS-232, although it
>> appears Magellan (the Triton series at least) has native serial data
>
> I've got a Colorado 300 on loan from Garmin and it works great. You
> need a special cable to put it into NMEA mode and handle voltage level
> translation, but it works very well for APRS. It's got an extra NMEA
> input sentence (included specifically for APRS support) that allows
> waypoint symbols and comments to be set. As far as I know, the Tracker2
> is the only thing that produces that sentence so far.
>
> The Oregon series should have the same capability, but I haven't tried
> one myself. Saw a bunch of models at CES, but as usual the reps there
> didn't know anything useful.
>
> Scott
> N1VG
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7145. Re: [APRS] APRS with Matlab

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-25 23:28:40 UTC
From: Curt, WE7U
Topic: 7143 Message: 7145

On Mon, 25 Jan 2010, dan.sartori wrote:

> Does anybody know how to read the aprs data stream from my audio
> card with agwpe in real time directly with Matlab? I would like to
> create an application that elaborates the position and path of my
> RC model through APRS.

Does it have to be Matlab? There are methods already available to
display APRS data in 3D. APRSdos and those applications that can
output KML files for use with Google Earth would be examples.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7146. Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-26 21:02:25 UTC
From: tommyd578@sbcglobal.net
Topic: 6855 Message: 7146

Tried this but do not get step 7 and beyond.... I am using Windows 7

--- In APRS@yahoogroups.com, "mindbender2995" <sirmeph@...> wrote:
>
> windows 7 64 bit turned out to be an EASY install.
>
> first : install fresh copy of ui-view
>
> reboot
>
> second : from an old working install of ui-view, copy t he entire folder, and copy it directly to the program files (x86) peak systems directory over writing what needs to be over written
>
> third : copy the entire pmap7 folder to the peak systems folder
>
> install pm7 or 8
>
> register the pmapserver7.dll AS ADMIN thru a command prompt like this:
>
> 1: right click desktop select 'new'
> 2: make a new shortcut
> 3: the command to launch should be "cmd"
> 4: hit enter
> 5: shift right click and select 'run as admin'
> 6: hit enter
> 7: double click and type regsvr32 pmapserver7.dll
> 8: enjoy feeling of excitment when it says registered
> 9: launch ui-view and maps are there. if not you get prompt to tell ui-view where the mapping data is...that's pretty much like last time
>

7147. RE: [APRS] Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-27 13:38:53 UTC
From: scott _____
Topic: 6855 Message: 7147

Step 8 is my attempt at humor.

register the pmapserver7.dll AS ADMIN thru a command prompt like this:

>

> 1: right click desktop select 'new'
desktop, where all your icons are if your not running a program

> 2: make a new shortcut
in a drop down window select "make a new shortcut"

> 3: the command to launch should be "cmd"

after you click make a new shortcut it will ask you how you want to start the program, type in 'cmd' without quotes

> 4: hit enter

> 5: shift right click and select 'run as admin'
what i meant to say here is right click the new icon you just made, and select to run it as admin.

> 6: hit enter

> 7: double click your NEW icon and type regsvr32 pmapserver7.dll

<edit>: if there is an easier way to run cmd prompt as admin, please email me the way. thx

scott

ke4kke

MARKETPLACE

Going Green: Your Yahoo! Groups resource for green living

Switch to: Text-Only, Daily Digest ? Unsubscribe ? Terms of Use

.

Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
http://clk.atdmt.com/GBL/go/196390709/direct/01/

[Non-text portions of this message have been removed]

7148. Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-27 21:18:53 UTC
From: tommyd578@sbcglobal.net
Topic: 6855 Message: 7148

Thanks Scott
When I do this I get this error.
[Window Title]
RegSvr32

[Content]
The module "pmapserver7.dll" failed to load.

Make sure the binary is stored at the specified path or debug it to check for problems with the binary or dependent .DLL files.

The specified module could not be found.

[OK]
Tom
KC8MGD

--- In APRS@yahoogroups.com, scott _____ <sirmeph@...> wrote:
>
>
>
> Step 8 is my attempt at humor.
>
> register the pmapserver7.dll AS ADMIN thru a command prompt like this:
>
> >
>
> > 1: right click desktop select 'new'
> desktop, where all your icons are if your not running a program
>
>
>
> > 2: make a new shortcut
> in a drop down window select "make a new shortcut"
>
>
>
> > 3: the command to launch should be "cmd"
>
>
> after you click make a new shortcut it will ask you how you want to start the program, type in 'cmd' without quotes
>
>
> > 4: hit enter
>

>
>
> > 5: shift right click and select 'run as admin'
> what i meant to say here is right click the new icon you just made, and select to run it as admin.
>
>
>
> > 6: hit enter
>
> > 7: double click your NEW icon and type regsvr32 pmapserver7.dll
>
>
> <edit>: if there is an easier way to run cmd prompt as admin, please email me the way. thx
>
>
>
> scott
>
> ke4kke
>
>
> MARKETPLACE
>
>
> Going Green: Your Yahoo! Groups resource for green living
>
>
>
>
>
>
> Switch to: Text-Only, Daily Digest ☐ Unsubscribe ☐ Terms of Use
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>

>
>
> .
>
>
>
>
>
>
>
>
>
>
>
>
>
> _____
> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
> http://clk.atdmt.com/GBL/go/196390709/direct/01/
>
> [Non-text portions of this message have been removed]
>

7149. cable for an Motorola mcx1000 wanted!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-28 00:23:24 UTC
From: ve2ckn
Topic: 7149 Message: 7149

hi all

maybe someone have one left ,,,

i need a cable for a project here,between an KPC3 and a MCX1000.

i can not find any help around here,noconnector for this radio and maybe

someone have one that could sell it too me.

thank for your help,73/s

gervais ve2ckn

my email is ve2ckn@... <mailto:ve2ckn@...>

or my bbs

ve2rxy.homeip.net port 23 and leave me a message

thanks again

[Non-text portions of this message have been removed]

7150. Re: [APRS] cable for an Motorola mcx1000 wanted!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-28 01:39:53 UTC
From: James - KB7TBT
Topic: 7149 Message: 7150

I believe I seen one on EBay last night.

James
KB7TBT
www.kb7tbt.com

>
> hi all
>
> maybe someone have one left ,,,
>
> i need a cable for a project here,between an KPC3 and a MCX1000.
>
> i can not find any help around here,noconnector for this radio and maybe
>
> someone have one that could sell it too me.
>
> thank for your help,73/s
>
> gervais ve2ckn
>
> my email is ve2ckn@... <mailto:ve2ckn@...>
>
> or my bbs
>
> ve2rxy.homeip.net port 23 and leave me a message
>
> thanks again
>
>
>

7151. Re: [APRS] cable for an Motorola mcx1000 wanted!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-28 03:54:48 UTC
From: gervais
Topic: 7149 Message: 7151

James
please send me the link,,,,,,,,
if you see it
Thanks
gervais

From: "James - KB7TBT" <kb7tbt@...>
Sent: Wednesday, January 27, 2010 8:39 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] cable for an Motorola mcx1000 wanted!

> I believe I seen one on EBay last night.
>
>
>
> James
> KB7TBT
> www.kb7tbt.com
>
>
>>
>> hi all
>>
>> maybe someone have one left ,,,
>>
>> i need a cable for a project here,between an KPC3 and a MCX1000.
>>
>> i can not find any help around here,noconnector for this radio and maybe
>>
>> someone have one that could sell it too me.
>>
>> thank for your help,73/s
>>
>> gervais ve2ckn
>>
>> my email is ve2ckn@... <mailto:ve2ckn@...>
>>
>> or my bbs
>>
>> ve2rxy.homeip.net port 23 and leave me a message
>>
>> thanks again
>>
>>

>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7152. Re: [APRS] cable for an Motorola mcx1000 wanted!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-28 04:36:25 UTC
From: gervais
Topic: 7149 Message: 7152

james
what i saw are programming cables,
73/s
gervais

From: "gervais" <ve2ckn@...>
Sent: Wednesday, January 27, 2010 10:54 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] cable for an Motorola mcx1000 wanted!

> James
> please send me the link,,,,,,,,
> if you see it
> Thanks
> gervais
>
>
> ---
> From: "James - KB7TBT" <kb7tbt@...>
> Sent: Wednesday, January 27, 2010 8:39 PM
> To: <APRS@yahoogroups.com>
> Subject: Re: [APRS] cable for an Motorola mcx1000 wanted!
>
>> I believe I seen one on EBay last night.
>>
>>
>>
>> James
>> KB7TBT
>> www.kb7tbt.com
>>
>>
>>>
>>> hi all
>>>
>>> maybe someone have one left ,,,
>>>
>>> i need a cable for a project here,between an KPC3 and a MCX1000.
>>>
>>> i can not find any help around here,noconnector for this radio and maybe
>>>
>>> someone have one that could sell it too me.
>>>
>>> thank for your help,73/s

>>>
>>> gervais ve2ckn
>>>
>>> my email is ve2ckn@... <mailto:ve2ckn@...>
>>>
>>> or my bbs
>>>
>>> ve2rxy.homeip.net port 23 and leave me a message
>>>
>>> thanks again
>>>
>>>
>>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7153. RE: [APRS] Re: ui-view, pm8 and pmapserver 7

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-28 14:43:27 UTC
From: scott _____
Topic: 6855 Message: 7153

ok, there is a missing step. running regserver implied that you added the path, i negelected to tell you this. Easy solution is to MOVE the dll to the root of your c:\, or, simply add the path to the dll in the reg command via the command terminal. my mistake.

email me directly ke4kke@... if you have further problems, as i spent q week figuring out work arounds to make this work, and it DOES work on a 64 bit windows 7 system

73's

ke4kke

>

>

>

>

>

>

>

>

>

>

> .

>

>

>

>

>

>

>

>

>

>

>

>

>

> _____

> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.

> http://clk.atdmt.com/GBL/go/196390709/direct/01/

>

> [Non-text portions of this message have been removed]

>

_____
Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/196390708/direct/01/

[Non-text portions of this message have been removed]

7154. APRS icons and Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-29 08:41:32 UTC
From: Jesus
Topic: 7154 Message: 7154

Anyone know how to interface the standard APRS icons into a Garmin Nuvi 780 for use as a Point of Interest icon??

Regards,

-Frank C.

7155. Re: [APRS] APRS icons and Garmin Nuvi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-29 20:13:25 UTC
From: Curt, WE7U
Topic: 7154 Message: 7155

On Fri, 29 Jan 2010, Jesus wrote:

> Anyone know how to interface the standard APRS icons into a Garmin
> Nuvi 780 for use as a Point of Interest icon??

Check out the Tracker2 and T2-135 products from ArgentData.

For that matter, with my Tracker2 and GPS-II+ I can see where APRS
stations are as I drive around in my Jeep. The screen's a bit small
though for that application.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7156. Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 01:47:09 UTC
From: Darrell
Topic: 7156 Message: 7156

I have a mobile APRS system that was set up with the help of several friends in the past. What is the best way to setup a Kenwood TH-D7A-G for a portable APRS rig? Is there a small gps unit that can be used? Is there a kit offered? I can follow instructions and set stuff, but not really any good setting a unit up from scratch.

Thanks.

7157. Re: One last experimental Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 00:51:45 UTC
From: n1plh@snet.net
Topic: 7071 Message: 7157

Why did you pull this listing so fast? I am interested in one of these. An earlier suggestion to attach this to a balloon and tether it in a spot to digipeat for special events sounds really great.

All the flexibility is a bonus. I hope you consider making them again.

Thanks!

--- In APRS@yahoogroups.com, "vhsproducts" <CaptALord@...> wrote:
>
> As it happens, I found one last unassembled board and built a 10 Watt tracker/Digi transceiver and have listed it on E-bay, if anyone else wants another shot at one of these. The last user seems happy. Dexter, feel free to chip in here with your experiences with the last unit!
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280453914190
>
>
> 73,
>
> Allen
> VHS
> AF6OF
>

7158. Help on decoding path string as shown in APRS.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 01:32:11 UTC
From: n1plh@snet.net
Topic: 7158 Message: 7158

Can anyone either help me learn how to decode these strings or point me in the right direction?

I would like to understand these strings so I can see how my packets are bouncing around.

My radio has it's path set to Wide 1-1, Wide 2-1

Here is a sample path as shown on aprs.fi:

TQPV5R via WIDE1*,WIDE2-1,qAR,W1SQL-1

Thanks for any guidance. I am trying to learn how to tell if I went through any fill in digipeaters, or which station was the iGate.

7159. Motorola Spectra

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 02:19:47 UTC
From: KC9NVV
Topic: 7159 Message: 7159

I have a spectra and am trying to find the pin out or where I can buy a cable to connect it to a KPC3 if anyone has any information please let me know

7160. Re: [APRS] Help on decoding path string as shown in APRS.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 10:39:09 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7158 Message: 7160

n1plh@... wrote:
> Can anyone either help me learn how to decode these strings or point me in the right direction?
>
> I would like to understand these strings so I can see how my packets are bouncing around.
>
> My radio has it's path set to Wide 1-1, Wide 2-1
>
> Here is a sample path as shown on aprs.fi:
>
> TQPV5R via WIDE1*,WIDE2-1,qAR,W1SQL-1
>
> Thanks for any guidance. I am trying to learn how to tell if I went through any fill in digipeaters, or which station was the iGate.
>

First, I assume you've got a copy of aprs101.pdf. If not, google it, download it, and do some light reading at bedtime. Be ready to be confused in some areas for a while, but it'll eventually work itself out.

As for reading paths, any * in a path represents the last "station" in the list that processed that packet. "station" might be a real digi or an alias like WIDE1 or WIDE2-1 above. What's supposed to happen to a packet as it bounces around the APRS network is kinda like this:

Original packet might say something like WIDE1-1,WIDE2-1 when transmitted by the source station. The "ToCall" (the thing after the > or before the via in aprs.fi's presentation) actually doesn't matter. In your case TQPV5R is probably a MicE encoding of your position. Otherwise, it's an application identifier documented at http://www.aprs.org/aprs11/tocalls.txt. Anyway, back to the path as it moves around.

WIDE1-1,WIDE2-1 - Asking for a low digi to repeat onces, and a high digi to repeat once. Whenever any digi processes one of the aliases, it subtracts one from the SSID (the number after the dash) and retransmits the packet that way, usually after also inserting it's own call with an * (marked "used") immediately before the modified alias. However, if the -SSID decrements to zero, that alias is marked with the * instead of the digi's call.

WIDE1*,WIDE2-1 - Your packet having been digipeated once by a low-level digi that doesn't insert its own callsign in the path

WIDE1,WX4MLB-3,WIDE2* - A hypothetical second digipeat of your digipeated packet by a high-level (WIDE2) digi called WX4MLB-3. The

entire path has now been "used up" (the final component is marked used with the *) and it will not be digi'd further.

The qAR,W1SQL-1 are tacked on by the IGate software as the packet enters the APRS-IS (Internet Side is how I think of it). The q Construct is described at http://www.aprs-is.net/q.aspx and the station ID following it is the IGate that injected the packet into the -IS.

Anyway, you can learn a lot about local propagation by looking at the raw packets and watching the lines that aprs.fi draws as you over over various beacon points.

Also, I generate daily maps of the APRS utilization in North America. You can view them at:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/* (Trailing * required)

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act00/* (Trailing * required)

Act24 is the daily and Act00 is an accumulation of the past 2 weeks traffic. The newer stuff is at the bottom.

Enjoy the learning!

Lynn (D) - KJ4ERJ

PS. These pages come from my personal server and are cached by a distributed content server. This means they may be slow and you might have to click refresh sometimes, but hey, they're free!

7161. Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 13:07:49 UTC
From: Bob Bailey
Topic: 7156 Message: 7161

Microsoft Streets with the USB GPS works perfect with APRS+SA and I am sure UI-View as well. I picked mine up for $49.00 at Costco some months ago. The only connection to the D7 is the serial cable. The GPS is from U-Blox using the Galileo GPS chip works perfect.
Bob WE0Z

From: Darrell <rescuemedic1@...>
To: APRS@yahoogroups.com
Sent: Fri, January 29, 2010 7:47:09 PM
Subject: [APRS] Using the TH-D7A-G2.0 for a portable APRS

I have a mobile APRS system that was set up with the help of several friends in the past. What is the best way to setup a Kenwood TH-D7A-G for a portable APRS rig? Is there a small gps unit that can be used? Is there a kit offered? I can follow instructions and set stuff, but not really any good setting a unit up from scratch.

Thanks.

[Non-text portions of this message have been removed]

7162. Re: [APRS] Re: One last experimental Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 14:56:19 UTC
From: CaptALord@aol.com
Topic: 7071 Message: 7162

Someone e-mailed me and made me an offer in the first ten minutes of the listing. Sorry about that! I am working on a new version that will have a built in GPS, and use the power saving code to turn on the GPS before transmissions. In the MT-AIO, this allows the 8, AA battery pack to last 8 days, versus less than two days by keeping the unit GPS awake all the time. The portable digi is a little more power hungry, since it has a receiver to run too, but a few days on internal batteries with 10 Watt bursts seems like a pretty good operational target to me. I am not sure that it is appropriate to make new product posts here (moderator?) but I will definitely be doing updates on this on my own Micro-Trak Yahoo Users Group.

73,

Allen
VHS
AF6OF

-----Original Message-----
From: n1plh@... <msingewald@gmail.com>
To: APRS@yahoogroups.com
Sent: Fri, Jan 29, 2010 4:51 pm
Subject: [APRS] Re: One last experimental Digi

Why did you pull this listing so fast? I am interested in one of these. An earlier suggestion to attach this to a balloon and tether it in a spot to digipeat for special events sounds really great.

All the flexibility is a bonus. I hope you consider making them again.

Thanks!

--- In APRS@yahoogroups.com, "vhsproducts" <CaptALord@...> wrote:
>
> As it happens, I found one last unassembled board and built a 10 Watt tracker/Digi transceiver and have listed it on E-bay, if anyone else wants another shot at one of these. The last user seems happy. Dexter, feel free to chip in here with your experiences with the last unit!
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280453914190
>
>
> 73,
>
> Allen
> VHS
> AF6OF
>

[Non-text portions of this message have been removed]

7163. RE: [APRS] Motorola Spectra

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 14:58:40 UTC
From: Jay Jackson
Topic: 7159 Message: 7163

http://www.batlabs.com <http://www.batlabs.com/> Batwing Labs is a good source for Motorola radio information. Pin outs, setup notes and some ham radio use info.

Jay KA9QIG

The information contained in this email and any attachments is confidential and may be subject to copyright or other intellectual property protection. If you are not the intended recipient, you are not authorized to use or disclose this information, and we request that you notify us by reply mail or telephone and delete the original message from your mail system.

[Non-text portions of this message have been removed]

7164. RE: [APRS] Re: One last experimental Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 17:30:31 UTC
From: Robert Bruninga
Topic: 7071 Message: 7164

> I am working on a new version that will
> have a built in GPS...
> I am not sure that it is appropriate to
> make new product posts here (moderator?)

I sure would like to see them. I am surprised when I hear about an APRS gizmo out there and have never even heard about it here on the APRSSIG which is supposed to be the be-all-end-all of APRS info...

I'd love to see new product announcements...
(within limits)...

Bob, WB4APR

7165. Re: [APRS] Re: One last experimental Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 18:57:54 UTC
From: CaptALord@aol.com
Topic: 7071 Message: 7165

Allrighty then, unless I receive a UNODIR I will update this group on the new unit and its progress.

Allen
VHS
AF6OF

-----Original Message-----
From: Robert Bruninga <wb4apr@...>
To: APRS@yahoogroups.com
Sent: Sat, Jan 30, 2010 9:30 am
Subject: RE: [APRS] Re: One last experimental Digi

> I am working on a new version that will
> have a built in GPS...
> I am not sure that it is appropriate to
> make new product posts here (moderator?)

I sure would like to see them. I am surprised when I hear about an APRS gizmo out there and have never even heard about it here on the APRSSIG which is supposed to be the be-all-end-all of APRS info...

I'd love to see new product announcements...
(within limits)...

Bob, WB4APR

[Non-text portions of this message have been removed]

7166. Re: [APRS] Re: One last experimental Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 19:19:56 UTC
From: Darrell
Topic: 7071 Message: 7166

I would always love to hear more information on APRS related products.
I hope this is the proper place to learn about new products.

Sent from my over rated iPhone

On Jan 30, 2010, at 12:57 PM, CaptALord@... wrote:

>
> Allrighty then, unless I receive a UNODIR I will update this group
> on the new unit and its progress.
>
> Allen
> VHS
> AF6OF
>
> -----Original Message-----
> From: Robert Bruninga <wb4apr@...>
> To: APRS@yahoogroups.com
> Sent: Sat, Jan 30, 2010 9:30 am
> Subject: RE: [APRS] Re: One last experimental Digi
>
> > I am working on a new version that will
> > have a built in GPS...
> > I am not sure that it is appropriate to
> > make new product posts here (moderator?)
>
> I sure would like to see them. I am surprised when I hear about
> an APRS gizmo out there and have never even heard about it here
> on the APRSSIG which is supposed to be the be-all-end-all of
> APRS info...
>
> I'd love to see new product announcements...
> (within limits)...
>
> Bob, WB4APR
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7167. RE: [APRS] Motorola Spectra

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 20:14:13 UTC
From: Adam Mahnke
Topic: 7159 Message: 7167

Don't happen to know a good resource for Icom Radio's do you??

I have an IC 320S that I'm attempting to set up as a Digi Radio with a KPC3+ Just having trouble locating the pins for the Mic connector.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: jjackson@...
Date: Sat, 30 Jan 2010 09:58:40 -0500
Subject: RE: [APRS] Motorola Spectra

http://www.batlabs.com <http://www.batlabs.com/> Batwing Labs is a good source for Motorola radio information. Pin outs, setup notes and some ham radio use info.

Jay KA9QIG

The information contained in this email and any attachments is confidential and may be subject to copyright or other intellectual property protection. If you are not the intended recipient, you are not authorized to use or disclose this information, and we request that you notify us by reply mail or telephone and delete the original message from your mail system.

[Non-text portions of this message have been removed]

Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

7168. RE: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 20:18:41 UTC
From: Adam Mahnke
Topic: 7156 Message: 7168

Define Portable.

Mobile set up using the D7 for APRS, or are you looking to set up for Motocycle use, horseback, Hiking, Etc, Etc?

I use my D7 when using APRS for those listed above, and then some more. I use a Garmin GPSMap60Cx for my mobiles (d700's) and with the D7. Any GPS that you can Tie to the D7 will work, it's just a matter of what you're looking to do with it.

I'd need more information on your intended use before making a recomendation.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: ka0mr@yahoo.com
Date: Sat, 30 Jan 2010 05:07:49 -0800
Subject: Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Microsoft Streets with the USB GPS works perfect with APRS+SA and I am sure UI-View as well. I picked mine up for $49.00 at Costco some months ago. The only connection to the D7 is the serial cable. The GPS is from U-Blox using the Galileo GPS chip works perfect.
Bob WE0Z

From: Darrell <rescuemedic1@tx.rr.com>
To: APRS@yahoogroups.com
Sent: Fri, January 29, 2010 7:47:09 PM
Subject: [APRS] Using the TH-D7A-G2.0 for a portable APRS

I have a mobile APRS system that was set up with the help of several friends in the past. What is the best way to setup a Kenwood TH-D7A-G for a portable APRS rig? Is there a small gps unit that can be used? Is there a kit offered? I can follow instructions and set stuff, but not really any good setting a unit up from scratch.

Thanks.

[Non-text portions of this message have been removed]

Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
http://clk.atdmt.com/GBL/go/196390709/direct/01/

[Non-text portions of this message have been removed]

7169. Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 20:40:06 UTC
From: Darrell
Topic: 7156 Message: 7169

Hiking, Search and Rescue , Police etc

Sent from my over rated iPhone

On Jan 30, 2010, at 2:18 PM, Adam Mahnke <kc2ant@...> wrote:

>
> Define Portable.
>
>
>
> Mobile set up using the D7 for APRS, or are you looking to set up
> for Motocycle use, horseback, Hiking, Etc, Etc?
>
>
>
> I use my D7 when using APRS for those listed above, and then some
> more. I use a Garmin GPSMap60Cx for my mobiles (d700's) and with the
> D7. Any GPS that you can Tie to the D7 will work, it's just a matter
> of what you're looking to do with it.
>
>
>
> I'd need more information on your intended use before making a
> recomendation.
>
>
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: ka0mr@...
> Date: Sat, 30 Jan 2010 05:07:49 -0800
> Subject: Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>
>
>
>
>
>
> Microsoft Streets with the USB GPS works perfect with APRS+SA and I
> am sure UI-View as well. I picked mine up for $49.00 at Costco some
> months ago. The only connection to the D7 is the serial cable. The

> GPS is from U-Blox using the Galileo GPS chip works perfect.
> Bob WE0Z
>
> _____
> From: Darrell <rescuemedic1@...>
> To: APRS@yahoogroups.com
> Sent: Fri, January 29, 2010 7:47:09 PM
> Subject: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>
>
> I have a mobile APRS system that was set up with the help of several
> friends in the past. What is the best way to setup a Kenwood TH-D7A-
> G for a portable APRS rig? Is there a small gps unit that can be
> used? Is there a kit offered? I can follow instructions and set
> stuff, but not really any good setting a unit up from scratch.
>
> Thanks.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> _____
> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
> http://clk.atdmt.com/GBL/go/196390709/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

7170. RE: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 20:49:13 UTC
From: Adam Mahnke
Topic: 7156 Message: 7170

In that case, I'd go with one of the Garmin GPSMap Series https://buy.garmin.com/shop/shop.do?cID=143&fKeys=FILTER_SERIES_60 or https://buy.garmin.com/shop/shop.do?cID=143&fKeys=FILTER_SERIES_60 . you can get good Topo Maps for them, and then you have your APRS feed, and waitpointing, along with your Topo map all in one set up.

When I'm out doing that work I have the D7, a GPSMap60Cx tied together with the cable I believe I liked to you previously, and carry them in this http://www.coaxsher.com/radio_chest_harness_rcp_1_pro.html . It's a good combination, with the exception that getting the D7 in and out is a tight fit, and you have to put the radio in Lock mode to keep the material from pushing face buttons on the D7. It also works well when I'm out motorcycling with a remote headset set up for the helmet.

It may not be the perfect set up, but it works for me.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sat, 30 Jan 2010 14:40:06 -0600
Subject: Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Hiking, Search and Rescue , Police etc

Sent from my over rated iPhone

On Jan 30, 2010, at 2:18 PM, Adam Mahnke <kc2ant@hotmail.com> wrote:

>
> Define Portable.
>
>
>
> Mobile set up using the D7 for APRS, or are you looking to set up
> for Motocycle use, horseback, Hiking, Etc, Etc?
>
>
>
> I use my D7 when using APRS for those listed above, and then some
> more. I use a Garmin GPSMap60Cx for my mobiles (d700's) and with the
> D7. Any GPS that you can Tie to the D7 will work, it's just a matter
> of what you're looking to do with it.
>
>
>

> I'd need more information on your intended use before making a
> recomendation.
>
>
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: ka0mr@...
> Date: Sat, 30 Jan 2010 05:07:49 -0800
> Subject: Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>
>
>
>
>
>
> Microsoft Streets with the USB GPS works perfect with APRS+SA and I
> am sure UI-View as well. I picked mine up for $49.00 at Costco some
> months ago. The only connection to the D7 is the serial cable. The
> GPS is from U-Blox using the Galileo GPS chip works perfect.
> Bob WE0Z
>
> _____
> From: Darrell <rescuemedic1@...>
> To: APRS@yahoogroups.com
> Sent: Fri, January 29, 2010 7:47:09 PM
> Subject: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>
>
> I have a mobile APRS system that was set up with the help of several
> friends in the past. What is the best way to setup a Kenwood TH-D7A-
> G for a portable APRS rig? Is there a small gps unit that can be
> used? Is there a kit offered? I can follow instructions and set
> stuff, but not really any good setting a unit up from scratch.
>
> Thanks.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> _____
> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
> http://clk.atdmt.com/GBL/go/196390709/direct/01/

>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
http://clk.atdmt.com/GBL/go/196390709/direct/01/

[Non-text portions of this message have been removed]

7171. Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 21:05:26 UTC
From: Darrell
Topic: 7156 Message: 7171

Awesome Thanks

Sent from my over rated iPhone

On Jan 30, 2010, at 2:49 PM, Adam Mahnke <kc2ant@...> wrote:

>
> In that case, I'd go with one of the Garmin GPSMap Series
https://buy.garmin.com/shop/shop.do?cID=143&fKeys=FILTER_SERIES_60
> or https://buy.garmin.com/shop/shop.do?
> cID=143&fKeys=FILTER_SERIES_60 . you can get good Topo Maps for
> them, and then you have your APRS feed, and waitpointing, along with
> your Topo map all in one set up.
>
>
>
> When I'm out doing that work I have the D7, a GPSMap60Cx tied
> together with the cable I believe I liked to you previously, and
> carry them in this http://www.coaxsher.com/radio_chest_harness_rcp_1_pro.html
> . It's a good combination, with the exception that getting the D7
> in and out is a tight fit, and you have to put the radio in Lock
> mode to keep the material from pushing face buttons on the D7. It
> also works well when I'm out motorcycling with a remote headset set
> up for the helmet.
>
>
>
> It may not be the perfect set up, but it works for me.
>
>
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: rescuemedic1@...
> Date: Sat, 30 Jan 2010 14:40:06 -0600
> Subject: Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>
>
>
>
>

> Hiking, Search and Rescue , Police etc
>
> Sent from my over rated iPhone
>
> On Jan 30, 2010, at 2:18 PM, Adam Mahnke <kc2ant@...> wrote:
>
>>
>> Define Portable.
>>
>>
>>
>> Mobile set up using the D7 for APRS, or are you looking to set up
>> for Motocycle use, horseback, Hiking, Etc, Etc?
>>
>>
>>
>> I use my D7 when using APRS for those listed above, and then some
>> more. I use a Garmin GPSMap60Cx for my mobiles (d700's) and with the
>> D7. Any GPS that you can Tie to the D7 will work, it's just a matter
>> of what you're looking to do with it.
>>
>>
>>
>> I'd need more information on your intended use before making a
>> recomendation.
>>
>>
>>
>> Adam
>>
>> KC2ANT
>>
>>
>>
>> To: APRS@yahoogroups.com
>> From: ka0mr@...
>> Date: Sat, 30 Jan 2010 05:07:49 -0800
>> Subject: Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>>
>>
>>
>>
>>
>> Microsoft Streets with the USB GPS works perfect with APRS+SA and I
>> am sure UI-View as well. I picked mine up for $49.00 at Costco some
>> months ago. The only connection to the D7 is the serial cable. The
>> GPS is from U-Blox using the Galileo GPS chip works perfect.
>> Bob WE0Z
>>
>> ________________________________

>> From: Darrell <rescuemedic1@...>
>> To: APRS@yahoogroups.com
>> Sent: Fri, January 29, 2010 7:47:09 PM
>> Subject: [APRS] Using the TH-D7A-G2.0 for a portable APRS
>>
>>
>> I have a mobile APRS system that was set up with the help of several
>> friends in the past. What is the best way to setup a Kenwood TH-D7A-
>> G for a portable APRS rig? Is there a small gps unit that can be
>> used? Is there a kit offered? I can follow instructions and set
>> stuff, but not really any good setting a unit up from scratch.
>>
>> Thanks.
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>> ____
>> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
>> http://clk.atdmt.com/GBL/go/196390709/direct/01/
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>
>
>
>
> ____
> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
> http://clk.atdmt.com/GBL/go/196390709/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

>
>

7172. Re: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 16:24:54 UTC
From: Mark D. Tetrault
Topic: 7130 Message: 7172

I'm really new to this all. I have a KPC3 and it's talking to my PC & radio. Now I just need some elmering on the commands I need to set up the KPC3 to act as an APRS digipeater. Can someone post their display from their kpc so I cn see what I need to set?

tnx,
Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7173. Re: Delorme Earthmate GPS LT-20 and UI-View 32

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 19:36:26 UTC
From: WilliamG
Topic: 3617 Message: 7173

Can someone tell me where to look for a Serial Emulation Driver so that the USB Earthmate GPS LT series, can be recognized in NMEA 0183 compliant mapping applications running windows 7..?
thanks for your help.

--- In APRS@yahoogroups.com, "Richard" <ddabney01@...> wrote:
>
> The Delorme Earthmate LT-20 GPS USB version will work with UI-View 32.
> First you have to create a virtual Com port on your laptop. Download
> from the following. It works fb..............'73 de Dick W5UFZ
>
> http://www.delorme.com/support/supporttemplate.aspx?id=222
>

7174. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 01:52:07 UTC
From: Adam Mahnke
Topic: 7130 Message: 7174

http://aprs.org/kpc3/kpc3+WIDEn.txt

To: APRS@yahoogroups.com
From: mdtetrault@...
Date: Sat, 30 Jan 2010 09:24:54 -0700
Subject: Re: [APRS] Trying to get back into APRS

I'm really new to this all. I have a KPC3 and it's talking to my PC &
radio. Now I just need some elmering on the commands I need to set up
the KPC3 to act as an APRS digipeater. Can someone post their display
from their kpc so I cn see what I need to set?

tnx,
Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7175. Re: [APRS] Re: Delorme Earthmate GPS LT-20 and UI-View 32

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 02:01:49 UTC
From: Jack Spitznagel
Topic: 3617 Message: 7175

There are two that I have used successfully; not for UI-View, but for AGWTracker which uses the same type of data-stream if I understand it correctly.

One is available from DeLorme on their website in their downloads section. The other is XPort127 which I believe I got from Sourceforge.

Jack - KD4IZ

On 1/30/2010 2:36 PM, WilliamG wrote:
> Can someone tell me where to look for a Serial Emulation Driver so that the USB Earthmate GPS LT series, can be recognized in NMEA 0183 compliant mapping applications running windows 7..?
> thanks for your help.
>
> --- In APRS@yahoogroups.com, "Richard" <ddabney01@...> wrote:
>
>> The Delorme Earthmate LT-20 GPS USB version will work with UI-View 32.
>> First you have to create a virtual Com port on your laptop. Download
>> from the following. It works fb..............'73 de Dick W5UFZ
>>
>> http://www.delorme.com/support/supporttemplate.aspx?id=222
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7176. Garmin Nuvi 780 and TinyTrak4 Help!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 02:04:45 UTC
From: Frank Christ
Topic: 7176 Message: 7176

Guys & Gals,

I think the subject says it all. I have a TinyTrak4 with an Argent Data Cable to a Garmin Nuvi 780. The only problem is my Garmin says "Accessory connected to the wrong port".

Any help/ideas/suggestions?

Regards,

-Frank C.

7177. Re: [APRS] Re: Delorme Earthmate GPS LT-20 and UI-View 32

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 02:07:58 UTC
From: Jack Spitznagel
Topic: 3617 Message: 7177

Another useful tool for manipulating port addresses and routing the GPS output to more than one "virtual com port" at a time is N8VBvCOM by Phillip Covington.

On 1/30/2010 2:36 PM, WilliamG wrote:
> Can someone tell me where to look for a Serial Emulation Driver so that the USB Earthmate GPS LT series, can be recognized in NMEA 0183 compliant mapping applications running windows 7..?
> thanks for your help.
>
> --- In APRS@yahoogroups.com, "Richard" <ddabney01@...> wrote:
>
>> The Delorme Earthmate LT-20 GPS USB version will work with UI-View 32.
>> First you have to create a virtual Com port on your laptop. Download
>> from the following. It works fb..............'73 de Dick W5UFZ
>>
>> http://www.delorme.com/support/supporttemplate.aspx?id=222
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7178. Re: [APRS] Garmin Nuvi 780 and TinyTrak4 Help!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 03:06:17 UTC
From: lists@ke4nyv.com
Topic: 7176 Message: 7178

Frank,

One trick with the ADS cable is you must have the Garmin in it's mount with the power cable plugged into the back and then plug the ADS cable into the port ON THE GPS. The ADS cable must see the buss power from the charging/power cradle to work.

Jason KE4NYV
RPC Electronics, LLC
www.rpc-electronics.com

--- On Sat, 1/30/10, Frank Christ <fchrist2@...> wrote:

From: Frank Christ <fchrist2@...>
Subject: [APRS] Garmin Nuvi 780 and TinyTrak4 Help!
To: aprs@yahoogroups.com
Date: Saturday, January 30, 2010, 9:04 PM

Guys & Gals,

I think the subject says it all. I have a TinyTrak4 with an Argent

Data Cable to a Garmin Nuvi 780. The only problem is my Garmin says

"Accessory connected to the wrong port".

Any help/ideas/suggesti ons?

Regards,

-Frank C.

7179. Re: [APRS] Garmin Nuvi 780 and TinyTrak4 Help!

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 03:09:19 UTC
From: Frank Christ
Topic: 7176 Message: 7179

Jason,

Does it matter that I'm using the Garmin mount with a 12v adapter to
power inside the house?

Regards,

-Frank C.

On Jan 30, 2010, at 7:06 PM, lists@... wrote:

> Frank,
>
> One trick with the ADS cable is you must have the Garmin in it's
> mount with the power cable plugged into the back and then plug the
> ADS cable into the port ON THE GPS. The ADS cable must see the buss
> power from the charging/power cradle to work.
>
> Jason KE4NYV
> RPC Electronics, LLC
> www.rpc-electronics.com
>
> --- On Sat, 1/30/10, Frank Christ <fchrist2@...> wrote:
>
> From: Frank Christ <fchrist2@...>
> Subject: [APRS] Garmin Nuvi 780 and TinyTrak4 Help!
> To: aprs@yahoogroups.com
> Date: Saturday, January 30, 2010, 9:04 PM
>
>
>
> Guys & Gals,
>
> I think the subject says it all. I have a TinyTrak4 with an Argent
>
> Data Cable to a Garmin Nuvi 780. The only problem is my Garmin says
>
> "Accessory connected to the wrong port".
>
> Any help/ideas/suggesti ons?
>
> Regards,
>
> -Frank C.
>
>

>

[Non-text portions of this message have been removed]

7180. Re: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 03:53:47 UTC
From: Mark D. Tetrault
Topic: 7130 Message: 7180

On Sat, 30 Jan 2010 20:52:07 -0500, you wrote:

>
>http://aprs.org/kpc3/kpc3+WIDEn.txt
>
>

Just what I needed, thanks.

Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7181. OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 17:00:04 UTC
From: Mark D. Tetrault
Topic: 6450 Message: 7181

OK so I have set up my kpc-3 and it appears to be working. However my call does not show up on aprs.fi. When I sent a location from my VX-8 it showed up on aprs.fi as being digipeated from my call sign. So apparently the digi is working. But I can't see my digi on aprs.fi.

Ideas? what do I need to set to make it show up?

Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7182. RE: [APRS] Trying to get back into APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 20:20:57 UTC
From: Adam Mahnke
Topic: 7130 Message: 7182

it can get confusing sometimes, read it through a couple of times. I'm sure if there's something you can't get that someone will be able to help sort it for you.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: mdtetrault@...
Date: Sat, 30 Jan 2010 20:53:47 -0700
Subject: Re: [APRS] Trying to get back into APRS

On Sat, 30 Jan 2010 20:52:07 -0500, you wrote:

>
>http://aprs.org/kpc3/kpc3+WIDEn.txt
>
>

Just what I needed, thanks.

Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

_____
Hotmail: Powerful Free email with security by Microsoft.
http://clk.atdmt.com/GBL/go/196390710/direct/01/

[Non-text portions of this message have been removed]

7183. RE: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 20:22:11 UTC
From: Adam Mahnke
Topic: 6450 Message: 7183

what is your "MYCALL" set to? What is your "UNPROTO" set to?

Adam

KC2ANT

To: APRS@yahoogroups.com
From: mdtetrault@...
Date: Sun, 31 Jan 2010 10:00:04 -0700
Subject: [APRS] OK what now?

OK so I have set up my kpc-3 and it appears to be working. However my call does not show up on aprs.fi. When I sent a location from my VX-8 it showed up on aprs.fi as being digipeated from my call sign. So apparently the digi is working. But I can't see my digi on aprs.fi.

Ideas? what do I need to set to make it show up?

Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

7184. Re: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:00:29 UTC
From: Mark D. Tetrault
Topic: 6450 Message: 7184

On Sun, 31 Jan 2010 15:22:11 -0500, you wrote:

>
>what is your "MYCALL" set to? What is your "UNPROTO" set to?
>
MYCALL AA1OV
UNPROTO APN382

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7185. RE: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:07:22 UTC
From: Adam Mahnke
Topic: 6450 Message: 7185

ok, and how about the LTP's??

To: APRS@yahoogroups.com
From: mdtetrault@...
Date: Sun, 31 Jan 2010 14:00:29 -0700
Subject: Re: [APRS] OK what now?

On Sun, 31 Jan 2010 15:22:11 -0500, you wrote:

>
>what is your "MYCALL" set to? What is your "UNPROTO" set to?
>
MYCALL AA1OV
UNPROTO APN382

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390707/direct/01/

[Non-text portions of this message have been removed]

7186. Correct Cable?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:14:05 UTC
From: Darrell
Topic: 7186 Message: 7186

Does anyone know where I can purchase a cable to connect my Garmin III+ to my Kenwood TH-D7A?
Does anyone make a smaller GPS unit that can be connected to a handheld for a small compact handheld rig? I would think it would only need to be able to supply your current location to the radios TNC or am I way off?
I know that was actually 2 different questions.

7187. Re: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:15:41 UTC
From: Mark D. Tetrault
Topic: 6450 Message: 7187

On Sun, 31 Jan 2010 16:07:22 -0500, you wrote:

>
>ok, and how about the LTP's??
>
>
>
>
LTP
1 APN382 VIA WIDE2-2
2 APN382
3 APN382
4 APN382

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7188. Re: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:16:59 UTC
From: Mark D. Tetrault
Topic: 6450 Message: 7188

On Sun, 31 Jan 2010 16:07:22 -0500, you wrote:

>
>ok, and how about the LTP's??
>
>
>
disp
8BITCONV ON
AX25L2V2 ON
ABAUD 9600
AUTOLF ON
AXDELAY 2 (20 msec)
AXHANG 0
BEACON EVERY 10 min
BKONDEL OFF
BLT
1 EVERY 01:00:00 STARTING AT 00:00:03
2 EVERY 00:10:00 STARTING AT 00:04:06
3 EVERY 00:10:00 STARTING AT 00:06:09
4 EVERY 00:10:00 STARTING AT 00:08:11
BREAK OFF
BTEXT AA1OV-1 in Beautiful uptown Benson,AZ 3156.59N/11020.40W
BUDLIST OFF NONE
A Link state is: DISCONNECTED
CANLINE $18 (CTRL-X)
CANPAC $19 (CTRL-Y)
CD SOFTWARE
CHECK 0 (disabled)
CMDTIME 1 (1 sec)
CMSG ON
COMMAND $03 (CTRL-C)
CONLIST OFF NONE
CONMODE CONVERS
CONOK ON
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP ON
CTEXT email mdtetrault@...
CWID EVERY 0 (disabled)
CWIDTEXT de AA1OV
DAYTIME 01/31/10 04:50:08
DAYTWEAK 8

```
DAYSTR mm/dd/yy hh:mm:ss
DAMA OFF
DAMACHCK 18 (180 sec)
DBLDISC OFF
DELETE $08 (CTRL-H)
DIGIPEAT ON
DWAIT 0
ECHO OFF
ESCAPE OFF
FLOW OFF
FILTER OFF
FRACK 4 (4 sec)
FULLDUP OFF
GPSHEAD
1 $GPRMC
2 $GPGGA
3
4
GPSINIT
HBAUD 1200
HEADERLN OFF
HID OFF
HTEXT
INTFACE TERMINAL
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD OFF
LFSUP ON
LLIST OFF NONE
LT
1 APN382,Benson,WIDE2: <UI>:=!3156.59N/11020.40W /Z New in Town
2 APN382,Benson,WIDE2: <UI>:=!3156.59N/11020.40W /Z New in Town
3
4
LTP
1 APN382 VIA WIDE2-2
2 APN382
3 APN382
4 APN382
LTRACK 0

MONITOR ON
MALL ON
MAXFRAME 4
MAXUSERS 10
MBEACON ON
MCON ON
MCOM ON
MHEADER ON
```

```
MRESP OFF
MRPT ON
MSTAMP OFF
MXMIT OFF
MYCALL AA1OV
MYALIAS AA1OV-5
MYDROP 0
MYNODE AA1OV-7
MYPBBS AA1OV-3
MYREMOTE disabled
NDWILD OFF
NEWMODE OFF
NOMODE OFF
NTEXT
NUCR 0
NULF 0
NUMNODES 2
PACLEN 0
PACTIME AFTER 10 (1000 msec)
PARITY NONE
PASS $16 (CTRL-V)
PASSALL OFF
PBBS 10
PBFORWRD NONE EVERY 0 (disabled)
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF NONE
PBLO NEW VARIABLE
PBPERSON OFF
PBREVERS ON
PERSIST 63 (25%)
PID OFF
PMODE CMD
PTEXT Welcome to AA1OV's Mailbox
REDISPLA $12 (CTRL-R)
RELINK OFF
RETRY 10
RING ON
RNRTIME 0 (disabled)
RTEXT
SCREENL 0
SENDPAC $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START $11 (CTRL-Q)
STOP $13 (CTRL-S)
STREAMSW $7C (|)
STREAMCA OFF
STREAMEV OFF
SUPLIST OFF NONE
```

```
SWP 17,17,108
TRACE OFF
TRFLOW OFF
TRIES 10
TXDELAY 18 (180 msec)
TXFLOW OFF
UNPROTO APN382
UIDIGI ON WIDE1-1,WIDE4-4,WIDE3-3,WIDE3-2
UIDWAIT OFF
UIFLOOD RELAY,30,ID
UITRACE WIDE,30
USERS 2
XFLOW ON
XKCHKSUM OFF
XKPOLLED OFF
XMITOK ON
XOFF $13 (CTRL-S)
XON $11 (CTRL-Q)
```

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7189. RE: [APRS] Correct Cable?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:23:42 UTC
From: Adam Mahnke
Topic: 7186 Message: 7189

http://cgi.ebay.com/Kenwood-TH-D7A-to-Garmin-GPS-III-V-12-60C-60CSx-cable_W0QQitemZ380201926296QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item5885ccfe98

To: APRS@yahoogroups.com
From: rescuemedic1@...
Date: Sun, 31 Jan 2010 21:14:05 +0000
Subject: [APRS] Correct Cable?

Does anyone know where I can purchase a cable to connect my Garmin III+ to my Kenwood TH-D7A?
Does anyone make a smaller GPS unit that can be connected to a handheld for a small compact handheld rig? I would think it would only need to be able to supply your current location to the radios TNC or am I way off?
I know that was actually 2 different questions.

Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7190. RE: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:49:29 UTC
From: Adam Mahnke
Topic: 6450 Message: 7190

Odd... I can't think of anything else, unless it's just not getting to an IGate...

may want to let it run for a few hours and see if it shows up after that.

if not the only suggestion I can make is taking it to a 3-3. but I don't know what your local network looks like either.

Give me the call of the digi again please.

To: APRS@yahoogroups.com
From: mdtetrault@...
Date: Sun, 31 Jan 2010 14:15:41 -0700
Subject: Re: [APRS] OK what now?

On Sun, 31 Jan 2010 16:07:22 -0500, you wrote:

>
>ok, and how about the LTP's??
>
>
>
>
LTP
1 APN382 VIA WIDE2-2
2 APN382
3 APN382
4 APN382

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

_____
Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/196390706/direct/01/

[Non-text portions of this message have been removed]

7191. Re: [APRS] Correct Cable?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 21:59:39 UTC
From: Randy Allen
Topic: 7186 Message: 7191

http://www.rpc-electronics.com/garmin.php

Really good folks to deal with.

No relation, just a very satisfied customer

73

Randy KA?AZS

Darrell wrote:
>
>
> Does anyone know where I can purchase a cable to connect my Garmin III+
> to my Kenwood TH-D7A?
> Does anyone make a smaller GPS unit that can be connected to a handheld
> for a small compact handheld rig? I would think it would only need to be
> able to supply your current location to the radios TNC or am I way off?
> I know that was actually 2 different questions.
>
>

7192. Re: [APRS] OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-31 22:12:50 UTC
From: Mark D. Tetrault
Topic: 6450 Message: 7192

On Sun, 31 Jan 2010 16:49:29 -0500, you wrote:

>
>Odd... I can't think of anything else, unless it's just not getting to an IGate...
>
>
>
>may want to let it run for a few hours and see if it shows up after that.
>
>
>
>if not the only suggestion I can make is taking it to a 3-3. but I don't know what your local network looks like either.
>
>
>
>Give me the call of the digi again please.

AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7193. parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 15:10:25 UTC
From: Mark D. Tetrault
Topic: 6595 Message: 7193

>
LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd W2, SSn-N, new digi in kalamazoo,

OK I understand everything up to #PHG.

How do I determine the correct fill for the #PHG parameter?
Is W2 correct for my situation?
What do I use in the SSn-N parameter?
tnx,
Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7194. RE: [APRS] parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 17:32:01 UTC
From: Peter Summerhawk
Topic: 6595 Message: 7194

P=Power

H=Height

G=Gain

Hope that helps.

Peter Summerhawk-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark
D. Tetrault
Sent: Tuesday, February 02, 2010 7:10 AM
To: APRS@yahoogroups.com
Subject: [APRS] parse this string please

>
LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd W2, SSn-N, new digi in kalamazoo,

OK I understand everything up to #PHG.

How do I determine the correct fill for the #PHG parameter?
Is W2 correct for my situation?
What do I use in the SSn-N parameter?
tnx,
Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

[Non-text portions of this message have been removed]

7195. RE: [APRS] parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 17:33:33 UTC
From: Peter Summerhawk
Topic: 6595 Message: 7195

Forgot to add that for my truck I use

P=5

H=6

G=3

Power is the power output for my tracker

Height is the antenna height I have for the roof mount

Gain is the gain on the antenna.

Peter Summerhawk-N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark
D. Tetrault
Sent: Tuesday, February 02, 2010 7:10 AM
To: APRS@yahoogroups.com
Subject: [APRS] parse this string please

>
LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd W2, SSn-N, new digi in kalamazoo,

OK I understand everything up to #PHG.

How do I determine the correct fill for the #PHG parameter?
Is W2 correct for my situation?
What do I use in the SSn-N parameter?
tnx,
Mark
AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

[Non-text portions of this message have been removed]

7196. Re: parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 17:11:21 UTC
From: ae5pl
Topic: 6595 Message: 7196

You might want to refer to Chapter 7 of the APRS spec (page 28). Your PHG means 25 watts at 640 feet above average ground with an antenna gain of 3 db (no definition of what the gain is over ;-). The APRS specification may be downloaded from www.tapr.org.

73,

Pete AE5PL

--- In APRS@yahoogroups.com, Peter Summerhawk <commconinc@...> wrote:
>
> Forgot to add that for my truck I use
>
> P=5
>
> H=6
>
> G=3
>
> Power is the power output for my tracker
>
> Height is the antenna height I have for the roof mount
>
> Gain is the gain on the antenna.

7197. Re: [APRS] parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 17:29:33 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6595 Message: 7197

Mark D. Tetrault wrote:
> LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd W2, SSn-N, new digi in kalamazoo,
>
> OK I understand everything up to #PHG.
>
> How do I determine the correct fill for the #PHG parameter?
>

PHG Calculators abound on the web. Try http://www.aprsfl.net/phgr.html

> Is W2 correct for my situation?
>

We don't know your situation (at least, it's not contained in this question), so we can't determine "correctness". W2 would imply that you are a high altitude WIDE2 digi. If you were actually that, you'd probably know it, so I more expect that you're a W1 representing a WIDE1 fill-in digi. Or possibly you shouldn't even BE a digi? Only your local APRS RF environment can know for sure.

> What do I use in the SSn-N parameter?
>

Read Fix #4 on http://www.aprs.org/fix14439.html. There may be other better references, but that's where I learned about it. If anyone has a better reference to what SSn-Ns are in use in various areas, I'd love to see it!

Lynn (D) - KJ4ERJ

7198. New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 17:05:33 UTC
From: Neil Draeger
Topic: 790 Message: 7198

Hello all. I am new to APRS. I download UI View 32. How do I register the program? I was told I could not register the program from UI View Web site due to the man the made the program died. A Ham told me to register on APRS ORG. But I cant find a Link to that. Also I want a UI View add on Radar.
Duse any one know how to help me? Thanks Neil D KC9MRW

[Non-text portions of this message have been removed]

7199. Re: [APRS] New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 21:17:38 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 790 Message: 7199

There's an excellant UI-View support Yahoo group called (appropriately enough) "ui-view". Join that group and they'll have answers to all of your questions. From the footer of every message in that group:

- Please see http://www.apritch.myby.co.uk/uiv32.htm for UI-View registration information. Fill in you details and then return to collect your registration as directed by the site.

Lynn (D) - KJ4ERJ

Neil Draeger wrote:
> Hello all. I am new to APRS. I download UI View 32. How do I register the program? I was told I could not register the program from UI View Web site due to the man the made the program died. A Ham told me to register on APRS ORG. But I cant find a Link to that. Also I want a UI View add on Radar.
> Duse any one know how to help me? Thanks Neil D KC9MRW
>

7200. RE: [APRS] Re: parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-02 23:03:24 UTC
From: Robert Bruninga
Topic: 6595 Message: 7200

> You might want to refer to Chapter 7 of the APRS spec (page
> 28). Your PHG means 25 watts at 640 feet above average
> ground with an antenna gain of 3 db ...

>> Forgot to add that for my truck I use
>> P=5
>> H=6
>> G=3

That is a very high flying truck!

7201. RE: [APRS] Re: parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-03 01:07:49 UTC
From: Peter Summerhawk
Topic: 6595 Message: 7201

Thought H was height of the antenna? That's why I listed it as 6 cause its six feet above the ground? Might have to change that as I thought it was 640 for H and it would list it a s whole number?

Peter Summerhawk

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Robert Bruninga
Sent: Tuesday, February 02, 2010 3:03 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: parse this string please

> You might want to refer to Chapter 7 of the APRS spec (page
> 28). Your PHG means 25 watts at 640 feet above average
> ground with an antenna gain of 3 db ...

>> Forgot to add that for my truck I use
>> P=5
>> H=6
>> G=3

That is a very high flying truck!

[Non-text portions of this message have been removed]

7202. Re: [APRS] parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-03 00:07:05 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 6595 Message: 7202

Mark D. Tetrault wrote:
> LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd W2, SSn-N, new digi in kalamazoo,
>
> OK I understand everything up to #PHG.
>
> How do I determine the correct fill for the #PHG parameter?
>

PHG Calculators abound on the web. Try http://www.aprsfl.net/phgr.html

> Is W2 correct for my situation?
>

We don't know your situation (at least, it's not contained in this question), so we can't determine "correctness". W2 would imply that you are a high altitude WIDE2 digi. If you were actually that, you'd probably know it, so I more expect that you're a W1 representing a WIDE1 fill-in digi. Or possibly you shouldn't even BE a digi? Only your local APRS RF environment can know for sure.

> What do I use in the SSn-N parameter?
>

Read Fix #4 on http://www.aprs.org/fix14439.html. There may be other better references, but that's where I learned about it. If anyone has a better reference to what SSn-Ns are in use in various areas, I'd love to see it!

Lynn (D) - KJ4ERJ

7203. Re: [APRS] parse this string please

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-03 00:24:31 UTC
From: Mark D. Tetrault
Topic: 6595 Message: 7203

On Tue, 02 Feb 2010 12:29:33 -0500, you wrote:

>Mark D. Tetrault wrote:
>> LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd W2, SSn-N, new digi in kalamazoo,

Thanks for all that helped. I'm now up & running & showing on aprs.fi

Mark AA1OV

Di-Mar Imaging & Design
Quality Campground Maps & Brochures
Concord, NH
(603) 387-9392

7204. Jumping Maps

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 00:26:24 UTC
From: tommyd578@sbcglobal.net
Topic: 7204 Message: 7204

Every few minutes my map reverts back to the world map. I re-zoom it back to my little world, and in a few minutes it's back to the world.
Anyone know how to make it stay??? Running windows 7
Thanks

7205. any option nuvi350 gps?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 00:24:27 UTC
From: M.Azam
Topic: 7205 Message: 7205

as i know just nuvi 350 can use for viewer users aprs.
any option to use other tools or gadget gps viewer.

7206. Re: [APRS] Jumping Maps

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 05:23:31 UTC
From: Jan, LA2BBA
Topic: 7204 Message: 7206

"tommyd578@..." <kc8mgd@...>, Thu, 04 Feb 2010 00:26:24
-0000

>Every few minutes my map reverts back to the world map.
>I re-zoom it back to my little world, and in a few minutes it's back to the world.
>Anyone know how to make it stay??? Running windows 7

It would be a good thing if you told which APRS software you are
using!

--
73 de Jan, LA2BBA
Hvaler, Norway

7207. Re: Help on decoding path string as shown in APRS.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 15:51:22 UTC
From: n1plh@snet.net
Topic: 7158 Message: 7207

Thank you very much for taking the time for that thorough explanation.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> n1plh@... wrote:
> > Can anyone either help me learn how to decode these strings or point me in the right direction?
> >
> > I would like to understand these strings so I can see how my packets are bouncing around.
> >
> > My radio has it's path set to Wide 1-1, Wide 2-1
> >
> > Here is a sample path as shown on aprs.fi:
> >
> > TQPV5R via WIDE1*,WIDE2-1,qAR,W1SQL-1
> >
> > Thanks for any guidance. I am trying to learn how to tell if I went through any fill in digipeaters, or which station was the iGate.
> >
>
> First, I assume you've got a copy of aprs101.pdf. If not, google it,
> download it, and do some light reading at bedtime. Be ready to be
> confused in some areas for a while, but it'll eventually work itself out.
>
> As for reading paths, any * in a path represents the last "station" in
> the list that processed that packet. "station" might be a real digi or
> an alias like WIDE1 or WIDE2-1 above. What's supposed to happen to a
> packet as it bounces around the APRS network is kinda like this:
>
> Original packet might say something like WIDE1-1,WIDE2-1 when
> transmitted by the source station. The "ToCall" (the thing after the >
> or before the via in aprs.fi's presentation) actually doesn't matter.
> In your case TQPV5R is probably a MicE encoding of your position.
> Otherwise, it's an application identifier documented at
> http://www.aprs.org/aprs11/tocalls.txt. Anyway, back to the path as it
> moves around.
>
> WIDE1-1,WIDE2-1 - Asking for a low digi to repeat onces, and a high digi
> to repeat once. Whenever any digi processes one of the aliases, it
> subtracts one from the SSID (the number after the dash) and retransmits
> the packet that way, usually after also inserting it's own call with an
> * (marked "used") immediately before the modified alias. However, if
> the -SSID decrements to zero, that alias is marked with the * instead of
> the digi's call.

>
> WIDE1*,WIDE2-1 - Your packet having been digipeated once by a low-level
> digi that doesn't insert its own callsign in the path
>
> WIDE1,WX4MLB-3,WIDE2* - A hypothetical second digipeat of your
> digipeated packet by a high-level (WIDE2) digi called WX4MLB-3. The
> entire path has now been "used up" (the final component is marked used
> with the *) and it will not be digi'd further.
>
> The qAR,W1SQL-1 are tacked on by the IGate software as the packet enters
> the APRS-IS (Internet Side is how I think of it). The q Construct is
> described at http://www.aprs-is.net/q.aspx and the station ID following
> it is the IGate that injected the packet into the -IS.
>
> Anyway, you can learn a lot about local propagation by looking at the
> raw packets and watching the lines that aprs.fi draws as you over over
> various beacon points.
>
> Also, I generate daily maps of the APRS utilization in North America.
> You can view them at:
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/* (Trailing *
> required)
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act00/* (Trailing * required)
>
> Act24 is the daily and Act00 is an accumulation of the past 2 weeks
> traffic. The newer stuff is at the bottom.
>
> Enjoy the learning!
>
> Lynn (D) - KJ4ERJ
>
> PS. These pages come from my personal server and are cached by a
> distributed content server. This means they may be slow and you might
> have to click refresh sometimes, but hey, they're free!
>

7208. Re: [APRS] Re: Help on decoding path string as shown in APRS.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 19:56:09 UTC
From: OZ1BZJ@d-star.dk
Topic: 7158 Message: 7208

Hi

Just a additional comments to the very good explanation made by Lynn

Lynn wrote

>> Anyway, you can learn a lot about local propagation by looking at the
>> raw packets and watching the lines that aprs.fi draws as you over over
>> various beacon points.

I very much agree, but on the APRS.FI comment i will like to add, that you only see the first path to the APRS-IS that reach APRS.fi... In areas with a good APRS coverage the one packet will take multiple routes to APRS-IS

So where you truly can learn a lot about how the system work on APRS.FI. Nothing beat data directly of the RF, there you with a add-on program to ui-view like UI-path see the different path the one packet takes.

example would be a case we saw in my area, where unfortunate tracker setup together with little bit weak GPS made a mobile station (actual not moving at all) to TX +80 packet during one hour. one Station in the area being a I-gate, but also running UI-path. did receive that packet +1100 times during that hour. That i-gate properly hear 12-15 digis so by that the same packet, but with different path 12-15 times. nut only one of those shows on APRS.FI for several good reasons, but good to keep in mind.

73 de OZ1BZJ
Michael

7209. Re: [APRS] Re: Help on decoding path string as shown in APRS.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 20:13:20 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7158 Message: 7209

Michael,

Excellent addition! Thanks for adding that. I guess I need to see what all UI-path does and add that support in my APRSISCE client for Windows Mobile and Win32. I'm just about to release KISS TNC support, so it'll now have access to everything the TNC decodes from the local RF. I'm already showing a *N for multiple receipts of a single packet, but hadn't though about putting it on the map display. At least, I'm assuming that is what UI-path does?

Lynn (D) - KJ4ERJ

OZ1BZJ@... wrote:
> Just a additional comments to the very good explanation made by Lynn
>
> Lynn wrote
>
>
>>> Anyway, you can learn a lot about local propagation by looking at the
>>> raw packets and watching the lines that aprs.fi draws as you over over
>>> various beacon points.
>>>
> I very much agree, but on the APRS.FI comment i will like to add, that you
> only see the first path to the APRS-IS that reach APRS.fi... In areas with
> a good APRS coverage the one packet will take multiple routes to APRS-IS
>
> So where you truly can learn a lot about how the system work on APRS.FI.
> Nothing beat data directly of the RF, there you with a add-on program to
> ui-view like UI-path see the different path the one packet takes.
>
> example would be a case we saw in my area, where unfortunate tracker setup
> together with little bit weak GPS made a mobile station (actual not moving
> at all) to TX +80 packet during one hour. one Station in the area being a
> I-gate, but also running UI-path. did receive that packet +1100 times
> during that hour. That i-gate properly hear 12-15 digis so by that the
> same packet, but with different path 12-15 times. nut only one of those
> shows on APRS.FI for several good reasons, but good to keep in mind.
>

7210. Re: Help on decoding path string as shown in APRS.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-04 23:51:44 UTC
From: n1plh@snet.net
Topic: 7158 Message: 7210

This may be a little off topic, but is it possible to use APRS.FI to locate Wide 1 and Wide 2 digipeaters in my area? I have looked at many paths from assorted position reports, and there seem to be several APRS I-Gates, but no digipeaters nearby.

What technique can I use to find these? Aside from using RF other than my VX-8DR?

The more I look at my area, Norwalk, CT, the more I think we desperately need a good digipeater nearby.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Michael,
>
> Excellent addition! Thanks for adding that. I guess I need to see what
> all UI-path does and add that support in my APRSISCE client for Windows
> Mobile and Win32. I'm just about to release KISS TNC support, so it'll
> now have access to everything the TNC decodes from the local RF. I'm
> already showing a *N for multiple receipts of a single packet, but
> hadn't though about putting it on the map display. At least, I'm
> assuming that is what UI-path does?
>
> Lynn (D) - KJ4ERJ
>
> OZ1BZJ@... wrote:
> > Just a additional comments to the very good explanation made by Lynn
> >
> > Lynn wrote
> >
> >
> >>> Anyway, you can learn a lot about local propagation by looking at the
> >>> raw packets and watching the lines that aprs.fi draws as you over over
> >>> various beacon points.
> >>>
> > I very much agree, but on the APRS.FI comment i will like to add, that you
> > only see the first path to the APRS-IS that reach APRS.fi... In areas with
> > a good APRS coverage the one packet will take multiple routes to APRS-IS
> >
> > So where you truly can learn a lot about how the system work on APRS.FI.
> > Nothing beat data directly of the RF, there you with a add-on program to
> > ui-view like UI-path see the different path the one packet takes.
> >
> > example would be a case we saw in my area, where unfortunate tracker setup
> > together with little bit weak GPS made a mobile station (actual not moving
> > at all) to TX +80 packet during one hour. one Station in the area being a
> > I-gate, but also running UI-path. did receive that packet +1100 times
> > during that hour. That i-gate properly hear 12-15 digis so by that the

> > same packet, but with different path 12-15 times. nut only one of those
> > shows on APRS.FI for several good reasons, but good to keep in mind.
> >
>

7211. The value of New-N and Fratricide

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-05 17:01:39 UTC
From: Robert Bruninga
Topic: 7158 Message: 7211

> a case ... in my area, where unfortunate tracker setup
> [caused] +80 packets during one hour. one [Igate] in the
> area... received that packet +1100 times during that hour.
> [because] that i-gate can properly hear 12-15 digis...

Which shows the disaster that can result if some digis in an area are not running new-N paradigm and/or do not have DWAIT=0. All dupes of a packet heard at the same time by sseveral digis are supposed to then retransmit all at the same time (fratricide) so that we don't get 1100 copies but only 15. One each for each digi in the area.

Bob, Wb4APR

7212. Re: [APRS] The value of New-N and Fratricide

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-05 18:12:23 UTC
From: OZ1BZJ@d-star.dk
Topic: 7158 Message: 7212

>> a case ... in my area, where unfortunate tracker setup
>> [caused] +80 packets during one hour. one [Igate] in the
>> area... received that packet +1100 times during that hour.
>> [because] that i-gate can properly hear 12-15 digis...
>
> Which shows the disaster that can result if some digis in an
> area are not running new-N paradigm and/or do not have DWAIT=0.
> All dupes of a packet heard at the same time by sseveral digis
> are supposed to then retransmit all at the same time
> (fratricide) so that we don't get 1100 copies but only 15. One
> each for each digi in the area.
>
> Bob, Wb4APR

In Teori yes i agree, but not in real live.. That the I-gate do indeed hear the 15 digi is one thing but all the 15 digi do hear each other, so you will see that the I-gate hear both direct, first and second hop packets. On top of that even with 0 delay there are different digi implementations here like TNC2 with UIdigi, TNC with UIview and other the practical delay in those will be slightly different and for that reason there will be cases where one digi be just that little slower so one of the other are already in TX and then have to wait for a free slot.

We are indeed running new-N paradigm

Finally in terms of how many packet to expect we are properly saying the same. The mobile send let's say 80 packets in one hour. 15 Digi hear each packet. I-gate hear one Packet from each digi + direct = 80*15+80 = 1280 in one houre... when we actually saw around 1100 that come from not all digi are hear 100% and due to packet collision i believe.

73 de OZ1BZJ
Michael

7213. Help/Suggestions for OT2m Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-09 02:13:19 UTC
From: awaschka@bellsouth.net
Topic: 7158 Message: 7213

Is there any convention or suggested values for setting up smart beaconing? I did not have smart beaconing enabled and left the power on in the car while at work today. It was a significant waste of bandwidth. I took a shot and set it at every 10 minutes while below 10 mph and every 2 minutes above 45. I was thinking of lowering the high speed to about 25 with and significantly raising the low speed interval to like 30 minutes.

Thanks,

Al K5TAN

7214. Re: Help/Suggestions for OT2m Smart Beaconing

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-09 05:20:20 UTC
From: Alan
Topic: 7158 Message: 7214

Al,
The default settings are courteous.

30 minutes TX while slow is courteous, 10 minutes is OK only if hooked to the ignition switch and/or power timer. If someone left their tracker on for 24hours while parked, that would be a tremendous waste of bandwidth;-)

If you want to TX more often than every two or three minutes, reducing path to one hop (WIDE1-1) would be OK.
Attached is a link to the Smart Beacon Wiki, and recommendations from a regional APRS Wiki.
Smart Beacon Wiki <http://info.aprs.net/index.php/SmartBeaconing>
Corner Pegging Wiki <http://info.aprs.net/index.php/CornerPegging>

From NorCal APRS
<http://info.aprs.net/index.php?title=NorCal_APRS_Regional_Info>
Regional Page:

* Smart Beacon : SmartBeaconing☐
<http://www.hamhud.net/hh2/smartbeacon.html> transmits beacons depending on speed and direction. This technique is more channel efficient than simple time based beaconing, as it dynamically reduces the number of packets being sent as the unit velocity decreases. The default <http://info.aprs.net/index.php/SmartBeaconing> settings are courteous. Changing the default settings could be detrimental to the network. If the Bay Area APRS.FI <http://aprs.fi/?lat=37.7164&lng=-121.6846&mt=m&z=9&timerange=10800> map shows someone's tracks as a constant red line, they might have changed smart beacon settings to a rate that adversely affects the RF network.
* Stationary Mobile : Non moving objects should TX similar to fixed stations, once or twice an hour is courteous, and will keep an object on the maps. A stationary mobile who's beacon rate is at once every 10 minutes could be considered a spammer, that's 144 worthless beacons in 24Hrs. Properly setup SmartBeaconing☐ <http://www.hamhud.net/hh2/smartbeacon.html> transmits a packet once every 30 minutes while stationary, which compensates for the sometimes "spastic" beaconing while CornerPegging☐ <http://info.aprs.net/index.php/CornerPegging> . Setting APRS DC power to vehicle's ignition switch, or use of a timed power off relay is advised to limit needless QRM.
I think Smart Beaconing is the way to go:-)
Alan

[Non-text portions of this message have been removed]

7215. Preference Problem

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-09 19:47:00 UTC
From: jlf1233
Topic: 7215 Message: 7215

Hello All,

I am new to the group and I need help concerning setting the preferences on my ares.fi screen. I can set all the items I want to change but when I return to the site the settings have all defaulted back to the original ones. What do I need to do in order to not have to keep re-setting them?

Thanks, Joe

7216. Re:Preference Problem

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-10 13:10:44 UTC
From: Edward Czajka
Topic: 7215 Message: 7216

Try setting a bookmark after you get the settings you want. Then pulling back up the bookmark later.

Ed

Sent from my iPod

7217. Re: [APRS] Preference Problem

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-10 19:24:14 UTC
From: Phillip
Topic: 7215 Message: 7217

Hi Joe,
1/ Make sure you are logged on to APRS.FI
2/ Select Preferences and edit each and save

You MUST be logged on to APRS.FI for this to work for your correct settings

73 Phillip
ZL2TZE

-------Original Message-------

From: jlf1233
Date: 10/02/2010 2:52:07 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] Preference Problem

Hello All,

I am new to the group and I need help concerning setting the preferences on
my ares.fi screen. I can set all the items I want to change but when I
return to the site the settings have all defaulted back to the original ones
What do I need to do in order to not have to keep re-setting them?

Thanks, Joe

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7218. New version

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-10 21:44:02 UTC
From: Phillip
Topic: 7218 Message: 7218

Hi Lynn,
Installed the new version of APRSISCE

I am not running AGW

I entered a TCP port

The following result was I have no idea where this cam from
But on my Ui-View PC the following appeared

From To
Received

ZL2TZE-15 ZL2TZE-15 PARM.Battery,Charging/AC
GPS+Sat,A4,A5,A/C,Charging,GPS,B4,B5,B6,B7,B8
ZL2TZE-15 ZL2TZE-15 UNIT.Percentage
Charge/On/Off,Sat/On/Off,N/A,N/A,N/A,N/A,N/A
ZL2TZE-15 ZL2TZE-15 EQNS,0,1,0,0,1,0,0,1,0,0,1
0
ZL2TZE-15 ZL2TZE-15 BITS,111111111,Battery
State Tracking

73 Phillip
ZL2TZE

7219. Re: [APRS] New version

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-10 21:59:04 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7218 Message: 7219

(Pardon the intrusion into the wrong group, but I might as well answer
it here and where it should have been)

Phillip wrote:
> I entered a TCP port
>

You entered a TCP Port where? NMEA GPS?

> The following result was I have no idea where this cam from
> But on my Ui-View PC the following appeared
>
> >From To
> Received
>
> ZL2TZE-15 ZL2TZE-15 PARM.Battery,Charging/AC
> GPS+Sat,A4,A5,A/C,Charging,GPS,B4,B5,B6,B7,B8
> ZL2TZE-15 ZL2TZE-15 UNIT.Percentage
> Charge/On/Off,Sat/On/Off,N/A,N/A,N/A,N/A,N/A
> ZL2TZE-15 ZL2TZE-15 EQNS,0,1,0,0,1,0,0,1,0,0,1
> 0
> ZL2TZE-15 ZL2TZE-15 BITS,111111111,Battery
> State Tracking
>

Those messages are automatically generated by APRSISCE/32 to define the
labels, units, and conversions for the APRS telemetry data generated by
the client. They will only be generated once per telemetry version that
the client does. These messages used to be generated by APRSISCE on
Windows Mobile every time the client started but are new to APRSIS32 on
Win32.

I hope your UI-View is running an -SSID different than the -15 that
you've got APRSIS32 configured for? Otherwise strange things can happen.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7220. Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-13 13:08:15 UTC
From: n1plh@snet.net
Topic: 7220 Message: 7220

Looking at paths from my VX-8DR on APRS.FI, I can see that I am hitting a Wide-1 digi, but it doesn't insert it's callsign. Is there a way to use only my radio to send a command that would cause the digi to identify itself?

I know that I can send a message like ?info to a particular callsign of a digi and get a reply, but can something like that be done when the callsign is unknown?

I am on the coast of CT and I am wondering if I am hitting a digi in Long Island.

7221. Re: [APRS] Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-13 13:34:30 UTC
From: Bob Bruninga
Topic: 7220 Message: 7221

> Looking at paths from my VX-8DR on APRS.FI,
> I can see that I am hitting a Wide-1 digi,
> but it doesn't insert it's callsign.

This is typical for a WIDE1-1 digi because it is made from a generic TNC that usually does not have the New-N hardware. In fact, that is why we invented the WIDE1-1 concept so that these old TNC's could be used at least for a first hop.

> Is there a way to use only my radio to send
> a command that would cause the digi to
> identify itself?

Sure, just look at the map. Display PHG circles so you can see all surrounding stations that have good coverage over your station. Then one at a time, enter the actual call of those stations and find out which ones digipeat. If you find more than one, then look and listen and the one that looks (Sig strengtth) and sounds-like the WIDE1-1* is the one... Look at the closest or highest statios on the map. Displa

Bob, Wb4APR

7222. Re: [APRS] Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-13 15:12:17 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7220 Message: 7222

n1plh@... wrote:
> Looking at paths from my VX-8DR on APRS.FI, I can see that I am hitting a Wide-1 digi, but it doesn't insert it's callsign. Is there a way to use only my radio to send a command that would cause the digi to identify itself?
>

Don't we all wish we could do that. There's a few RELAY,WIDE (very obsolete) digis in my local area that took me over 6 months to figure out. They've been running for years and only 1 or 2 people are still active in APRS that knew about them. Ask around the other local APRS users. One of them probably knows which Digi you're likely hitting.

> I am on the coast of CT and I am wondering if I am hitting a digi in Long Island.
>

In addition to browsing your area on aprs.fi, you can also check out my daily APRS usage graphs at:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/*USA-NE*.png

(0) shows all traffic and is rather crowded
(2) shows Digi/IGate traffic, but only for those stations that inserted themselves as a digi
(4) shows Movers, Digis, and IGate, but without callsigns. This is a good density plot

However, In all three cases, the NE USA is very dense with APRS activity, so you probably won't even find your station. But the maps ARE pretty cool to look at (even though I say so myself).

Lynn (D) - KJ4ERJ - APRS Infrastructure Visualization

PS. http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/* (trailing * required) will list all available maps

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act00/* (trailing * required) shows a 2 week accumulation of the same data

PPS. These are served from my home web server via a distributed caching server so please be patient with the speed!

7223. Re: Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-13 18:57:43 UTC
From: n1plh@snet.net
Topic: 7220 Message: 7223

> Sure, just look at the map. Display PHG circles so you can see all >surrounding stations that have good coverage over your station. Then >one at a time, enter the actual call of those stations and find out >which ones digipeat.

> Bob, Wb4APR

So, I enter the actual call of the station I suspect, but what message do I use to find out if it digipeats?

I am guessing I will want to change my path to something other than the usual Wide 1-1, Wide 2-1. Perhaps no path at all, or just Wide 1-1.

Thank you again for the help.

7224. Re: [APRS] Re: Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-13 19:06:45 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7220 Message: 7224

n1plh@... wrote:
> I am guessing I will want to change my path to something other than the usual Wide 1-1, Wide 2-1. Perhaps no path at all, or just Wide 1-1

If you ever go mobile, I'd encourage you to keep the WIDE1-1,WIDE2-1.
That path has served me well most everywhere I've traveled to date. If
you drop it down and forget to change it, you can end up wondering where
the APRS infrastructure went.

Remember, the goal of the RF path isn't just to get your packet to an
IGate but to keep the "immediate vicinity" aware of the current
situation. This includes your station. Now, if you were at WIDE2-2 in
your area, I'd certainly be encouraging a reduction...

Lynn (D) - KJ4ERJ - Just my $0.02 for whatever it's worth

7225. Re: Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-13 21:05:59 UTC
From: n1plh@snet.net
Topic: 7220 Message: 7225

I meant that I would change my path only for the test to determine which Wide 1 digipeater I was working.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> n1plh@... wrote:
> > I am guessing I will want to change my path to something other than the usual Wide 1-1, Wide 2-1. Perhaps no path at all, or just Wide 1-1
>
> If you ever go mobile, I'd encourage you to keep the WIDE1-1,WIDE2-1.
> That path has served me well most everywhere I've traveled to date. If
> you drop it down and forget to change it, you can end up wondering where
> the APRS infrastructure went.
>
> Remember, the goal of the RF path isn't just to get your packet to an
> IGate but to keep the "immediate vicinity" aware of the current
> situation. This includes your station. Now, if you were at WIDE2-2 in
> your area, I'd certainly be encouraging a reduction...
>
> Lynn (D) - KJ4ERJ - Just my $0.02 for whatever it's worth
>

7226. Re: [APRS] Re: Is it possible to identify a Digi that doesn't add callsign to path?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-14 00:47:15 UTC
From: Bob Bruninga
Topic: 7220 Message: 7226

>>> Is it possible to identify a Digi that
>>> doesn't add callsign to path?

>> Sure, just look at the map. Display PHG
>> circles so you can see all surrounding
>> stations that have good coverage over
>> your station. Then one at a time, enter
>> the actual call of those stations and find
>> out >which ones digipeat.

> So, I enter the actual call of the station
> I suspect, but what message do I use to find
> out if it digipeats?

You enter that callsign as your path. Every staion except the D7 HT should act as a digipeater if you use its actual call as the path...

Bob, WB4APR

7227. Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-01-30 03:29:16 UTC
From: joseph cooksley
Topic: 7156 Message: 7227

argentdata.com tracker+ plus also serial ported small gps units almost plug and play . require serial ported computer download programing software from argentdata tick boxs etc . they also sell cables ready made up etc also kenwood cable with plugs just wire to 9 pin serial cable male plug with extra two wire s 12v supply and should be good lol

--- On Sat, 30/1/10, Darrell <rescuemedic1@...> wrote:

From: Darrell <rescuemedic1@...>
Subject: [APRS] Using the TH-D7A-G2.0 for a portable APRS
To: APRS@yahoogroups.com
Received: Saturday, 30 January, 2010, 2:47 PM

I have a mobile APRS system that was set up with the help of several friends in the past. What is the best way to setup a Kenwood TH-D7A-G for a portable APRS rig? Is there a small gps unit that can be used? Is there a kit offered? I can follow instructions and set stuff, but not really any good setting a unit up from scratch.

Thanks.

[Non-text portions of this message have been removed]

7228. Re: [APRS] Using the TH-D7A-G2.0 for a portable APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-14 14:16:21 UTC
From: N9IJ
Topic: 7156 Message: 7228

Darrell,
I used my D7 for several months while driving a semi OTR. I have a power module from Batteries America that replaces the battery pack and plugs into the cigar lighter. A Garmin Foretrex "wristwatch" style GPS with a short 2.5mm straight thru cable between the two. While I used the stock HT antenna inside the fiberglass cab you could use any number of external antennas with SMA connector.

On Jan 29, 2010, at 7:47 PM, Darrell wrote:

> I have a mobile APRS system that was set up with the help of several friends in the past. What is the best way to setup a Kenwood TH-D7A-G for a portable APRS rig? Is there a small gps unit that can be used? Is there a kit offered? I can follow instructions and set stuff, but not really any good setting a unit up from scratch.
>
> Thanks.
>
>

Len N9IJ
n9ij@comcast.net

[Non-text portions of this message have been removed]

7229. PicoPacket RFI

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-16 05:31:48 UTC
From: awaschka@bellsouth.net
Topic: 7229 Message: 7229

Sorry if this is a partial duplicate. Something happened while I was originally composing this message and the compose screen disappeared.

I'm putting together a portable APRS station with a palmtop, Paccomm Picopacket, and HT. It is all hooked up and functional, but the Pico is putting out horrible RFI. The RFI is coming in through the HT antenna because when I take it off, the noise goes away. When the Pico is initially powered up, it is quiet. It stays quiet while processing and responding to commands from the palmtop. But when I enter a CONNECT command, in between the connect request transmissions, the noise level goes to full scale on the HT S-meter. The noise stays up after the CONNECT times out until I unplug the radio connector. When the radio connector is plugged back in the noise is gone. I have tried a ferrite on each of the Power, Radio, and PC cables one at a time, with little effect, but if I have a ferrite on the radio cable and then cup the cable and ferrite in my hands, the noise is suppressed. Has anyone experienced anything like this, and how was it cured?

Thanks,

Al K5TAN

7230. RE: [APRS] PicoPacket RFI

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-16 13:38:57 UTC
From: Howard K4QB
Topic: 7229 Message: 7230

Sounds like a bad connection somewhere like a bad ground connection......Send problem to Paccomm....Ihace been using

picopacket for several years no with no such problems......

73's k4qb

> To: APRS@yahoogroups.com
> From: awaschka@...
> Date: Tue, 16 Feb 2010 05:31:48 +0000
> Subject: [APRS] PicoPacket RFI
>
> Sorry if this is a partial duplicate. Something happened while I was originally composing this message and the compose screen disappeared.
>
> I'm putting together a portable APRS station with a palmtop, Paccomm Picopacket, and HT. It is all hooked up and functional, but the Pico is putting out horrible RFI. The RFI is coming in through the HT antenna because when I take it off, the noise goes away. When the Pico is initially powered up, it is quiet. It stays quiet while processing and responding to commands from the palmtop. But when I enter a CONNECT command, in between the connect request transmissions, the noise level goes to full scale on the HT S-meter. The noise stays up after the CONNECT times out until I unplug the radio connector. When the radio connector is plugged back in the noise is gone. I have tried a ferrite on each of the Power, Radio, and PC cables one at a time, with little effect, but if I have a ferrite on the radio cable and then cup the cable and ferrite in my hands, the noise is suppressed. Has anyone experienced anything like this, and how was it cured?
>
> Thanks,
>
> Al K5TAN
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/201469226/direct/01/

[Non-text portions of this message have been removed]

7231. RE: [APRS] PicoPacket RFI

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-16 14:41:16 UTC
From: Al Waschka
Topic: 7229 Message: 7231

Thanks Howard,

Are you using the Pico near an HT, or is the antenna some distance away? Are you using the Cat 5 cables that came with it, or did you make up some shielded cables somehow?

As best I can tell, Paccomm is gone - their web site is still up but they don't respond to e-mail (or it comes back undeliverable, can't remember which - tried this last year) and when I tried to call them it was either no answer or disconnected (can't remember which).

Al

--- On Tue, 2/16/10, Howard K4QB <k4qb@...> wrote:

From: Howard K4QB <k4qb@...>
Subject: RE: [APRS] PicoPacket RFI
To: aprs@yahoogroups.com
Date: Tuesday, February 16, 2010, 8:38 AM

Sounds like a bad connection somewhere like a bad ground connection......Send problem to Paccomm....Ihace been using

picopacket for several years no with no such problems......

73's k4qb

> To: APRS@yahoogroups.com
> From: awaschka@...
> Date: Tue, 16 Feb 2010 05:31:48 +0000
> Subject: [APRS] PicoPacket RFI
>
> Sorry if this is a partial duplicate. Something happened while I was originally composing this message and the compose screen disappeared.
>
> I'm putting together a portable APRS station with a palmtop, Paccomm Picopacket, and HT. It is all hooked up and functional, but the Pico is putting out horrible RFI. The RFI is coming in through the HT antenna because when I take it off, the noise goes away. When the Pico is initially powered up, it is quiet. It stays quiet while processing and responding to commands from the palmtop. But when I enter a CONNECT command, in between the connect request transmissions, the noise level goes to full scale on the HT S-meter. The noise stays up after the CONNECT times out until I unplug the radio connector. When the radio connector is plugged back in the noise is gone. I have tried a ferrite on each of the Power, Radio, and PC cables one at a time, with little effect, but if I have a ferrite on the radio cable and then cup the cable and ferrite in my hands, the noise is suppressed. Has anyone experienced anything like this, and how was it cured?
>
> Thanks,
>

> Al K5TAN
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

____
Hotmail: Trusted email with Microsoft's powerful SPAM protection.
http://clk.atdmt.com/GBL/go/201469226/direct/01/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7232. RE: [APRS] PicoPacket RFI

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-17 13:34:36 UTC
From: Howard K4QB
Topic: 7229 Message: 7232

I used a Icom 32at connected with supplied cables with a home brewed mini connector to the mike on HT with an external antenna. Sorry to hear Paccomm gone! Next time I go to Tampa I'll check.

k4qb

> To: APRS@yahoogroups.
> From: awaschka@...
> Date: Tue, 16 Feb 2010 06:41:16 -0800
> Subject: RE: [APRS] PicoPacket RFI
>
> Thanks Howard,
>
> Are you using the Pico near an HT, or is the antenna some distance away? Are you using the Cat 5 cables that came with it, or did you make up some shielded cables somehow?
>
> As best I can tell, Paccomm is gone - their web site is still up but they don't respond to e-mail (or it comes back undeliverable, can't remember which - tried this last year) and when I tried to call them it was either no answer or disconnected (can't remember which).
>
> Al
>
>
> --- On Tue, 2/16/10, Howard K4QB <k4qb@...> wrote:
>
>
> From: Howard K4QB <k4qb@...>
> Subject: RE: [APRS] PicoPacket RFI
> To: aprs@yahoogroups.com
> Date: Tuesday, February 16, 2010, 8:38 AM
>
>
>
>
> Sounds like a bad connection somewhere like a bad ground connection......Send problem to Paccomm....Ihace been using
>
> picopacket for several years no with no such problems......
>
> 73's k4qb
>
> > To: APRS@yahoogroups.com
> > From: awaschka@...
> > Date: Tue, 16 Feb 2010 05:31:48 +0000
> > Subject: [APRS] PicoPacket RFI
> >

> > Sorry if this is a partial duplicate. Something happened while I was originally composing this message and the compose screen disappeared.
> >
> > I'm putting together a portable APRS station with a palmtop, Paccomm Picopacket, and HT. It is all hooked up and functional, but the Pico is putting out horrible RFI. The RFI is coming in through the HT antenna because when I take it off, the noise goes away. When the Pico is initially powered up, it is quiet. It stays quiet while processing and responding to commands from the palmtop. But when I enter a CONNECT command, in between the connect request transmissions, the noise level goes to full scale on the HT S-meter. The noise stays up after the CONNECT times out until I unplug the radio connector. When the radio connector is plugged back in the noise is gone. I have tried a ferrite on each of the Power, Radio, and PC cables one at a time, with little effect, but if I have a ferrite on the radio cable and then cup the cable and ferrite in my hands, the noise is suppressed. Has anyone experienced anything like this, and how was it cured?
> >
> > Thanks,
> >
> > Al K5TAN
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>
> ---
> Hotmail: Trusted email with Microsoft?s powerful SPAM protection.
> http://clk.atdmt.com/GBL/go/201469226/direct/01/
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------

>
> Yahoo! Groups Links
>
>
>

Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/201469228/direct/01/

[Non-text portions of this message have been removed]

7233. Need help

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-18 07:02:47 UTC
From: Agus Sugiharto
Topic: 7233 Message: 7233

I already setup the OT+1 but still do not appear at aprs.fi.... why?

Lebih Bersih, Lebih Baik, Lebih Cepat - Rasakan Yahoo! Mail baru yang Lebih Cepat hari ini!
http://id.mail.yahoo.com

[Non-text portions of this message have been removed]

7234. APRS-RFID works!

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-19 04:54:23 UTC
From: Bob Bruninga
Topic: 7234 Message: 7234

APRS-RFID works!
You can locate anyone with a $2 APRS RFID tag in his pocket at any ham radio APRS RFID HotSpot...

This cross posted from the APRSSIG:

> > What was the total [RFID HotSpot] cost?

> RFID TAG $ 2 each or so per person
> RFID READER Module $25 or so per club
> 5v regulator $ 2 or so
> Battery $ 2 or so
> LED, resistor, cap $ 2 or so

Add a TNC and radio and your RFID HotSpot is on the air for any APRS operator to walk through and report his presence at the clubhouse, EOC, or in any room at Dayton.

I built mine today and it works just fine.
See photos on: www.aprs.org/aprs-rfid.html

Bob, WB4APR

7235. ARRL/TAPR 2009 Digital Conference DVDs Now Available

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-21 10:10:02 UTC
From: Mark Thompson
Topic: 7235 Message: 7235

ARRL/TAPR 2009 Digital Conference DVDs Now Available
Posted by: "Gary Pearce KN4AQ" kn4aq@... kn4aq
Date: Sat Feb 20, 2010 8:18 am ((PST))

ARVN has released a new 6-DVD set of videos from the ARRL and TAPR 2009 Digital Communications Conference, held last September near Chicago.

This year's conference didn't have as much D-STAR info as the 2008 DCC did. Tom Azlin N4ZPT has a presentation on using the DD mode and ID1's at the Marine Corps Marathon, and John Ronan EI7IG has been experimenting with what he calls "Delay and Disruption Tolerant Networking in AX.25 and DSTAR Networks."

Other topics presented include: equipment design and construction, Software Designed Radio, AMSAT/ARISSat, packet, advanced APRS, and Digital ATV. It's all interesting, but I found the Digital ATV presentations to be particularly new and intriguing.

The six DVDs are organized around common topics. Each DVD has several presentations, and most presentations run about 45 minutes (good for club meeting programs, if your club leans a bit technical).

You can buy individual DVDs covering the area you're interested in for $15 each (+ $3 shipping), or the whole set for $75 (but still just $3 shipping). The DVDs are produced in NTSC standard definition video.

And a reminder that DVDS of the D-STAR presentations at the 2008 and 2009 Dayton Hamventions are also available. If you find yourself hungry for more D-STAR information, these DVDs should help fill you up (or at least keep you busy for a day).

Free previews, details and ordering at: www.ARVideoNews.com.

73,
Gary KN4AQ

ARVN: Amateur Radio//Video News
Gary Pearce KN4AQ
508 Spencer Crest Ct.
Cary, NC 27513
<mailto:kn4aq@...>kn4aq@...
919-380-9944
www.ARVideoNews.com

[Non-text portions of this message have been removed]

7236. Do Wide-1 digi's digipeat packets digipeated by Wide-2 digi's?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-24 10:56:52 UTC
From: n1plh@snet.net
Topic: 7236 Message: 7236

Wow, that is some subject, huh? If my radio is set to Wide1-1, Wide2-1 and my packet is only picked up by a Wide1 digi directly, which then digipeats and is then picked up and digipeated by a Wide2 digi, do any of the Wide1 digi's that hear the packet from the Wide2 digi digipeat that packet?

I assume that once the Wide 1-1 is used by the original Wide 1 digi, all future Wide 1 digi's will ignore that packet since the Wide 1 is "used up".

If that is the case, and I am in an area that cannot receive a Wide 2 digi, I will only hear stations direct, or ones that make the Wide 1 digi direct.

Is my thinking right?

7237. Re: [APRS] Do Wide-1 digi's digipeat packets digipeated by Wide-2 digi's?

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-24 11:15:27 UTC
From: Patrick Domack
Topic: 7236 Message: 7237

Wide1-1 should be digipeated by ALL digipeaters, be they wide1-1,
wide2-2, wide3-3, ...

The next available path would then be the wide2-1, and only wide2-2,
wide3-3, ... should digipeat those.

Quoting "n1plh@..." <msingewald@...>:

> Wow, that is some subject, huh? If my radio is set to Wide1-1,
> Wide2-1 and my packet is only picked up by a Wide1 digi directly,
> which then digipeats and is then picked up and digipeated by a Wide2
> digi, do any of the Wide1 digi's that hear the packet from the Wide2
> digi digipeat that packet?
>
> I assume that once the Wide 1-1 is used by the original Wide 1 digi,
> all future Wide 1 digi's will ignore that packet since the Wide 1 is
> "used up".
>
> If that is the case, and I am in an area that cannot receive a Wide
> 2 digi, I will only hear stations direct, or ones that make the Wide
> 1 digi direct.
>
> Is my thinking right?
>
>

7238. fm deviation meter

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-27 01:51:27 UTC
From: Ron K7CDL
Topic: 7238 Message: 7238

i'm trying to find a simple fm deviation meter for under 300 dollars but havent had much luck. the only thing i was hoping for is a digital display of the deviation leval. i know the only one i can find that might come close is the mfj-224 but it doesnt have digital display. any ideas of something i might look for? i know there is some nice service montors out there that will do what i need but alot of them are over 1k dollars. thanks for any help.
Ron

7239. Re: fm deviation meter

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-27 13:22:29 UTC
From: Wayne
Topic: 7238 Message: 7239

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> i'm trying to find a simple fm deviation meter for under 300 dollars but havent had much luck. the only thing i was hoping for is a digital display of the deviation leval. i know the only one i can find that might come close is the mfj-224 but it doesnt have digital display. any ideas of something i might look for? i know there is some nice service montors out there that will do what i need but alot of them are over 1k dollars. thanks for any help.
> Ron
>
Hi Ron.
Instead of lugging my service monitor to the mountain I use a scope program in a laptop. I use a HT with the output calibrated and marked on the volume control and feed it to the mic input on the laptop. The trick is calibrating the HT volume to the scope program with a good service monitor as a reference. I use a 1 KHz tone at 3 KHz deviation as a reference. Because of the high frequency roll off in the HT tones other than 1 KHz may not be accurate but will get you very close.

73
Wayne, WA5LUY

7240. Re: fm deviation meter

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-27 19:22:34 UTC
From: membruce
Topic: 7238 Message: 7240

I donâ□□t have any personal experience with these folks bit I hear that there analyzer works.
http://www.science-workshop.com/

Bruce
KG4HLZ

--- In APRS@yahoogroups.com, "Wayne" <wa5luy@...> wrote:
>
>
>
> --- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@> wrote:
> >
> > i'm trying to find a simple fm deviation meter for under 300 dollars but havent had much luck. the only thing i was hoping for is a digital display of the deviation leval. i know the only one i can find that might come close is the mfj-224 but it doesnt have digital display. any ideas of something i might look for? i know there is some nice service montors out there that will do what i need but alot of them are over 1k dollars. thanks for any help.
> > Ron
> >
> Hi Ron.
> Instead of lugging my service monitor to the mountain I use a scope program in a laptop. I use a HT with the output calibrated and marked on the volume control and feed it to the mic input on the laptop. The trick is calibrating the HT volume to the scope program with a good service monitor as a reference. I use a 1 KHz tone at 3 KHz deviation as a reference. Because of the high frequency roll off in the HT tones other than 1 KHz may not be accurate but will get you very close.
>
> 73
> Wayne, WA5LUY
>

7241. Re: fm deviation meter

Yahoo group: APRS (2007 — 2010)
Date: 2010-02-28 02:40:27 UTC
From: nb7o
Topic: 7238 Message: 7241

Hi ron,

I know that you are trying to set your deviation for the new OT2m that you are installing and trying to set the power levels in its configuration program.

If you have a local 'motorola' shop that services public safety departments in your home area you may have good luck asking them to check your deviation on their service monitor. I have had good luck getting this done for free on a very occasional basis. I am certain that if I was in there on a regular basis looking for the freeby that I might have a problem. It may also have helped that I retired as IT director for a municipality and was in charge of the electronics in the 9-1-1 and police departments. However it won't cost you anything to ask if you could drive ur rig by and have them check the deviation quickly.

73 de kevin/NB7O

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> i'm trying to find a simple fm deviation meter for under 300 dollars but havent had much luck. the only thing i was hoping for is a digital display of the deviation leval. i know the only one i can find that might come close is the mfj-224 but it doesnt have digital display. any ideas of something i might look for? i know there is some nice service montors out there that will do what i need but alot of them are over 1k dollars. thanks for any help.
> Ron
>

7242. DIGI and voice repeater on same 2M antenna?

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-01 19:45:51 UTC
From: kb1ejh
Topic: 7242 Message: 7242

There was a website before on running a DIGI and 2M voice repeater on the same 2M antenna, http://www.n3px.com/digiduplexing.pdf Unfortunately I didn't save the file and only saved the link which no longer works. We are trying to put up a APRS digi locally on the 2M repeater site and would like more info. If any one has it could you please upload it to the files or send it to the list again.
Thanks
Carl, KB1EJH

7243. Re: [APRS] DIGI and voice repeater on same 2M antenna?

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-01 20:25:54 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7242 Message: 7243

if you go here it has his email address and information, I would email him and see if he has the pdf file, if you get the information please share
http://www.qrz.com/callsign?callsign=N3PX
K7CDL
Ron

From: kb1ejh
Sent: Monday, March 01, 2010 12:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] DIGI and voice repeater on same 2M antenna?

There was a website before on running a DIGI and 2M voice repeater on the same 2M antenna, http://www.n3px.com/digiduplexing.pdf Unfortunately I didn't save the file and only saved the link which no longer works. We are trying to put up a APRS digi locally on the 2M repeater site and would like more info. If any one has it could you please upload it to the files or send it to the list again.
Thanks
Carl, KB1EJH

[Non-text portions of this message have been removed]

7244. Re: [APRS] DIGI and voice repeater on same 2M antenna?

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-01 23:51:06 UTC
From: Bill
Topic: 7242 Message: 7244

Try this!!!
http://www.wagga-arc.org/sites/default/files/ragchew/digiduplexing.pdf

----- Original Message -----
From: "kb1ejh" <kb1ejh@...>
To: <APRS@yahoogroups.com>
Sent: Monday, March 01, 2010 1:45 PM
Subject: [APRS] DIGI and voice repeater on same 2M antenna?

There was a website before on running a DIGI and 2M voice repeater on the same 2M antenna, http://www.n3px.com/digiduplexing.pdf Unfortunately I didn't save the file and only saved the link which no longer works. We are trying to put up a APRS digi locally on the 2M repeater site and would like more info. If any one has it could you please upload it to the files or send it to the list again.
Thanks
Carl, KB1EJH

Yahoo! Groups Links

7245. APRS and Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-02 22:20:53 UTC
From: Rusty Bryant
Topic: 7052 Message: 7245

Is there any testing going on with APRS and twitter?

Rusty
WB4BSD

[Non-text portions of this message have been removed]

7246. Re: [APRS] APRS and Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-02 22:42:51 UTC
From: WS8E
Topic: 7052 Message: 7246

I'm not aware of any. But, there is an AP / Free cell phone based
service called GPSed that will tweet a link from your twitter account
to a page on your free account on their service which will show a
track of your position, continuously updated over a map or satellite
image if your location or track...

if that's interesting but clear as mud, just go to their cite http://gpsed.com/

On Tue, Mar 2, 2010 at 5:20 PM, Rusty Bryant <rustyb78@yahoo.com> wrote:
> Is there any testing going on with APRS and twitter?
>
> Rusty
> WB4BSD
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7247. RE: [APRS] APRS and Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-03 02:13:24 UTC
From: Adam Mahnke
Topic: 7052 Message: 7247

I'm not a twitterer, but there is an application on facebook for APRS.

Adam
KC2ANT

To: APRS@yahoogroups.com
From: rustyb78@...
Date: Tue, 2 Mar 2010 14:20:53 -0800
Subject: [APRS] APRS and Twitter

Is there any testing going on with APRS and twitter?

Rusty

WB4BSD

[Non-text portions of this message have been removed]

_____
Hotmail: Free, trusted and rich email service.
http://clk.atdmt.com/GBL/go/201469228/direct/01/

[Non-text portions of this message have been removed]

7248. TAPR President Emeritus Dr David Toth, VE3GYQ (SK)

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-03 05:44:57 UTC
From: Mark Thompson
Topic: 7248 Message: 7248

http://www.arrl.org/news/stories/2010/03/01/11367/?nc=1
TAPR President Emeritus Dr David Toth, VE3GYQ (SK)

TAPR President Emeritus Dr David Toth, VE3GYQ (SK)

David Toth opened the 2008 ARRL/TAPR Digital Communications Convention. Watch the video www.youtube.com/user/KN4AQ#p/u/6/yBrumFbn05o [Video courtesy of ARVN's Gary Pierce, KN4AQ]
Dr David Toth, VE3GYQ -- President Emeritus of Tucson Amateur Packet Radio (TAPR) -- passed away Friday, February 26after a long battle with cancer. He was 55. A resident of Spencerville, Ohio, Toth served as a Director and Executive Vice President of TAPR in the 1980s and was elected President of the organization in September 2005. With his advancing illness, he decided not to stand for re-election last October and was instead named President Emeritus with Steve Bible, N7HPR, taking the reins as TAPR President.
"Dave was a great manager during his tenure at the head of TAPR," said ARRL Contributing Editor and TAPR Secretary Stan Horzepa, WA1LOU. "I give him a lot of credit for the success of TAPR's involvement in the high performance software defined radio (HPSDR) projects. The ham radio world has lost one of its best with VE3GYQ's passing."
An ARRL Life Member, Toth was a medical doctor who, despite his busy schedule, still made time to be an active amateur. In addition to experimenting with digital communications, he was an avid VHF contester. Licensed since the 1970s, Toth -- a native of Windsor, Ontario -- came to the US in 1993 to practice emergency medicine in Ohio. He was a partner of Premier Health Care Services in Dayton and worked at Lima (Ohio) Memorial Health System and St Rita's Medical Center (also in Lima) until the time of his illness.
"Dave was an extreme pleasure to work with," TAPR President Steven Bible, N7HPR, told the ARRL. "Most people saw Dave's dry wit and humor, but underneath, he was also very passionate about TAPR and promoting the technical side of the Amateur Radio."
QST Editor Steve Ford, WB8IMY, remembered Toth fondly: "After years of telephone chats and e-mails, I finally met Dave Toth in the flesh at the 2006 ARRL/TAPR Digital Communications Conference in Tucson. Some say a brilliant intellect and a well-developed sense of humor are mutually exclusive, but Dave defied the stereotype. It was difficult to keep a straight face at the forums while Dave was muttering irreverent comments. He will be greatly missed."
Bob McGwier, N4HY, who worked with Toth on SDR and other digital communications projects, told the ARRL that Toth was important to Amateur Radio "in so many ways. He was an early member of TAPR, a long time supporter of AMSAT and he gave of his time and talents to promote technical endeavors in Amateur Radio. Dave was an important player in the earliest days of packet radio in that he helped promote packet and supported it with on the air hardware, but he also participated in the development of a widely used BBS software suite that helped promote packet radio. As a board member and President of TAPR, he helped TAPR become the principal support for Open HPSDR, a project to promote the development of hardware and software for software defined radio use by Amateur Radio. TAPR kitted the hardware developments and made the widely available to amateurs everywhere. Dave was a great confidante, advisor, and friend. He will be sorely missed by all who knew him."
Toth was a private pilot for more than 30 years and an avid amateur astronomer. Since he was a young boy, Toth enjoyed looking at the night sky and reading about space and the

stars. He had his own observatory that he opened up on clear nights. Toth was the founding member of the London (Ontario) Astronomy Club and served as its president; he was a member of the Royal Astronomical Society of Canada and belonged to the Lima, Dayton and Columbus Astronomy Clubs.
Friends may call from 3-8 PM Monday, March 1 and 1-8 PM Tuesday, March 2 at the Shawnee Chapel of the Chiles-Laman Funeral Home in Lima, Ohio; a parish wake service will begin at 8 PM on Tuesday. Services will begin at 10:30 AM on Wednesday, March 3 at St Charles Catholic Church. Burial of the cremated remains will be at a later date.

[Non-text portions of this message have been removed]

7249. Re: APRS and Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-04 01:57:15 UTC
From: n7uwx
Topic: 7052 Message: 7249

Chris N7ICE from 73s.org had something running. Don't know if it is still thought.

Tyler N7UWX

--- In APRS@yahoogroups.com, Rusty Bryant <rustyb78@...> wrote:
>
> Is there any testing going on with APRS and twitter?
>
> Rusty
> WB4BSD
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

7250. Re: APRS and Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-04 17:02:38 UTC
From: hubandjoy
Topic: 7052 Message: 7250

I have signed up for Twittermail and use the email funtion of APRS to send tweets to my ARES group. A very quick way to share a small amount of info with a large group from the field.

73,
Hub, N4HUB
Jefferson County, Alabama, ARES Emergency Coordinator

--- In APRS@yahoogroups.com, "n7uwx" <n7uwx@...> wrote:
>
> Chris N7ICE from 73s.org had something running. Don't know if it is still thought.
>
> Tyler N7UWX
>
> --- In APRS@yahoogroups.com, Rusty Bryant <rustyb78@> wrote:
> >
> > Is there any testing going on with APRS and twitter?
> >
> > Rusty
> > WB4BSD
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

7251. Re: APRS and Twitter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-04 19:02:47 UTC
From: Michael
Topic: 7052 Message: 7251

Hi I tried to send this one last night via mail, but is was not allowed??? so Yahoo did not like me :-)

Hi Rusty

If you set it up you can tweet via www.73s.org using APRS..

73 de OZ1BZJ

Michael

--- In APRS@yahoogroups.com, Rusty Bryant <rustyb78@...> wrote:
>
> Is there any testing going on with APRS and twitter?
>
> Rusty
> WB4BSD
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

7253. Radar on aprs.fi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-04 20:38:43 UTC
From: n8qvr
Topic: 7253 Message: 7253

I am currently running UIview32 with a radar overlay. I would like to be able to use aprs.fi instead. Does anyone know of a way to be able to put a radar overlay on aprs.fi

Thanks

Rod - N8QVR

7254. TAPR PSR Digital Journal Winter 2010 and ARRL/TAPR DCC Proceedings On-Line

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-05 01:34:57 UTC
From: Mark Thompson
Topic: 7254 Message: 7254

TAPR Winter 2010 PSR Journal Now On-Line at:

www.tapr.org/psr/psr110.pdf

TAPR DCC (Digital Communication Conference) Proceedings Now On-Line at:

www.tapr.org/pub_dcc.html

TAPR DCC (Digital Communication Conference) Proceedings Now On-Line at:
www.tapr.org/pub_dcc.html

[Non-text portions of this message have been removed]

7255. Post an object i.e. Repeater, in UI-View, as if it were "BTEXT ;146.76+ etc"

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-05 16:13:53 UTC
From: wb3cvn
Topic: 7255 Message: 7255

I'm trying to set up a more or less remote location digi and I want to have it place a repeater on the map using the standard format that I would have used, if my KPC-3 were a dumb WIDE1-1 digi and simply beaconing the appropriate info. The format is not in question, just the means to make UI-View post the nearby object so that the world will see it.

Do I enter the info into the beacon line in the Station Setup tab, or in the Status Text tab? I've tried both to no avail and when the program's in KISS mode, the beacon feature of the TNC is disabled so I can't fool it that way by just leaving the TNC beacon on.

I tried both but my object (repeater) doesn't show up even on the UI-View computer's own screen. If I go to Comms Setup and take the host mode back to "none", then use the Terminal to allow the TNC to beacon (BE 1 for testing), then the tnc will spit out the info AND the object shows up on the UI-View map.

How do I make this happen when the host mode is in KISS and the digipeat function is active?

Any positive help on this would be really great.

Thanks.

7256. Re: [APRS] fm deviation meter

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-05 23:38:59 UTC
From: Mike Morris WA6ILQ
Topic: 7238 Message: 7256

At 05:51 PM 02/26/10, you wrote:

>i'm trying to find a simple fm deviation meter for under 300 dollars
>but havent had much luck. the only thing i was hoping for is a
>digital display of the deviation leval. i know the only one i can
>find that might come close is the mfj-224 but it doesnt have digital
>display. any ideas of something i might look for? i know there is
>some nice service montors out there that will do what i need but
>alot of them are over 1k dollars. thanks for any help.
>Ron

An oscilloscope program on a desktop or a laptop, plus a
cable that plugs into the microphone jack of the sound card.

This article might give you a few ideas.
<http://www.repeater-builder.com/projects/poor-mans-dev-meter/devmeter.html>

Years ago I added a scope jack to a Radio Shack Pro-2004 scanner.

Mike WA6ILQ

7257. Re: [APRS] Post an object i.e. Repeater, in UI-View, as if it were "BTEXT ;146.76+ etc"

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-06 05:35:53 UTC
From: Jan, LA2BBA
Topic: 7255 Message: 7257

"wb3cvn" <wb3cvn@...>, Fri, 05 Mar 2010 16:13:53 -0000

>I tried both but my object (repeater) doesn't show up even on the UI-View computer's own screen.
>If I go to Comms Setup and take the host mode back to "none", then use the Terminal to allow
>the TNC to beacon (BE 1 for testing), then the tnc will spit out the info AND the object shows
>up on the UI-View map.

Whether you are running your TNC in KISS mode or not from UI-View
shouldn't make any difference in the way that same UI-View client will
place an object on the (local) UI-View map and send the packet
containing the object info to RF (or the APRS-IS for that matter).
My home station was beaconing some objects and they all appear; I was
running UI-View/TNC in KISS mode (right now, only to APRS-IS, though).

You might want to post your question to the UI-View group.

--
73 de Jan, LA2BBA
Hvaler, Norway

7258. When your only tool is a hammer.... Linux APRS payload question

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-06 14:59:28 UTC
From: joe_ki7wv
Topic: 7258 Message: 7258

Hello de KI7WV

I am new to APRS. Have a TNC-X (thanks John!) and Linux Debian setup at a cabin with iGate and RF. The RF is KI7WV-2, the iGate is SMRHVN. I use wview to transmit weather observations to cwop (AS801) and post on the web (www.pocomas.net). The weather observations go out via tcpip and at present I am sending an aprs beacon ki7wv-2 on 144.390. The beacon is working (I can findme on findu) and I would like to move on with some custom programming.

I am looking for the easiest tool (hopefully already written) to send a beacon payload to the aprs system via linux. I would like to send telemetry packets on station status when operating on emergency power (battery voltage, time on backup, temperature etc). So, I would do something (probably perl) to pull the data together and format telemetry, telemetry description, and weather packets to go out via rf when power is down. Assuming I can rtfm and properly format the payload for each of these...

what is the simplest tool to get a packet out the RF port?

I have been playing with the "beacon" command but cannot seem to configure it to have it read by the aprs digi that I am adjacent to.

Another (simpleminded) approach would be to generate a new aprsd.conf file with a tnc beacon text that is specific to the packet that is to be transmitted, then start and stop aprsd.

Finally (the approach I am trying to avoid) is through generating another command line util and seeing if I can get it added to ax25-tools that does what I seem to want beacon to do- send out a payload of my spec, but with automatically increasing time intervals between transmissions, and stopping when the next payload is given.

Sorry for the long post. I have been digging around quite a bit and have not found anything that looks like it will answer this question.

Maybe I am just not using "beacon" correctly for it to send an APRS packet. I have my call sign (KI7WV-2) as "Source Callsign" and "APRS>WIDE2-3" as destination callsign.

Thanks and 73's

Joe KI7WV
jmiller at eyes dot arizona dot edu

7259. Re: [APRS] When your only tool is a hammer.... Linux APRS payload question

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-06 17:20:08 UTC
From: Curt, WE7U
Topic: 7258 Message: 7259

On Sat, 6 Mar 2010, joe_ki7wv wrote:

> I have been playing with the "beacon" command but cannot seem to
> configure it to have it read by the aprs digi that I am adjacent
> to.

Try posting a similar message to:

linux-hams (on vger)
Xastir (www.xastir.org)

It seems to me that you're on the right track with Perl and the
beacon command.

Also note that there are HOWTO's for soundmodem and for Linux AX.25
on the Xastir site. If you're already using beacon to transmit
though you're past those hurdles.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7260. Re: [APRS] When your only tool is a hammer.... Linux APRS payload question

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-07 15:28:21 UTC
From: Patrick Domack
Topic: 7258 Message: 7260

APRS>WIDE2-3 isn't a valid destination format for the beacon command
(unless changes where made very recently).

I use the following to transmit, I also use it from my perl scripts of
wanted to transmit.

/usr/sbin/beacon -c 'K3PDK-1' -d 'BEACON via N3KTX-4, N3KTX-2' ax0
';147.06FDK*111111z3930.05N/07730.05WrT123 R40+ ARES M730p Net Th830p'

I am spec the digi's I want to use in that example, but if you wanted
it generic (and why are you using a WIDE2-3? shouldn't that be WIDE3-3
or WIDE2-2, the last number shouldn't be higher the first number, it
can be lower though).

beacon -c 'K3PDK-1' -d 'APRS via WIDE2-2' ax0
';127.06FDK*111111z3930.05N/07730.05Wr'

Quoting joe_ki7wv <joe_ki7wv@...>:

> Hello de KI7WV
>
> I am new to APRS. Have a TNC-X (thanks John!) and Linux Debian
> setup at a cabin with iGate and RF. The RF is KI7WV-2, the iGate is
> SMRHVN. I use wview to transmit weather observations to cwop
> (AS801) and post on the web (www.pocomas.net). The weather
> observations go out via tcpip and at present I am sending an aprs
> beacon ki7wv-2 on 144.390. The beacon is working (I can findme on
> findu) and I would like to move on with some custom programming.
>
> I am looking for the easiest tool (hopefully already written) to
> send a beacon payload to the aprs system via linux. I would like to
> send telemetry packets on station status when operating on emergency
> power (battery voltage, time on backup, temperature etc). So, I
> would do something (probably perl) to pull the data together and
> format telemetry, telemetry description, and weather packets to go
> out via rf when power is down. Assuming I can rtfm and properly
> format the payload for each of these...
>
> what is the simplest tool to get a packet out the RF port?
>
> I have been playing with the "beacon" command but cannot seem to
> configure it to have it read by the aprs digi that I am adjacent to.
>
> Another (simpleminded) approach would be to generate a new
> aprsd.conf file with a tnc beacon text that is specific to the

> packet that is to be transmitted, then start and stop aprsd.
>
> Finally (the approach I am trying to avoid) is through generating
> another command line util and seeing if I can get it added to
> ax25-tools that does what I seem to want beacon to do- send out a
> payload of my spec, but with automatically increasing time intervals
> between transmissions, and stopping when the next payload is given.
>
> Sorry for the long post. I have been digging around quite a bit and
> have not found anything that looks like it will answer this question.
>
> Maybe I am just not using "beacon" correctly for it to send an APRS
> packet. I have my call sign (KI7WV-2) as "Source Callsign" and
> "APRS>WIDE2-3" as destination callsign.
>
> Thanks and 73's
>
> Joe KI7WV
> jmiller at eyes dot arizona dot edu
>
>
>

7261. Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-08 19:09:30 UTC
From: ka6gdt
Topic: 7261 Message: 7261

I've noticed my location is off a bit, by the wrong latitude and longitude. Where do I place the right figures to correct the problem or do I have to use the current location?

Thank you,
Dennis (KA6GDT)

7262. Re: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-08 21:40:38 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7261 Message: 7262

When viewed where? What APRS client are you using? What
callsign-SSID? Where do you think it got the coordinates it has now?

Lynn (D) - KJ4ERJ - Willing to help if more details are available...

ka6gdt wrote:
> I've noticed my location is off a bit, by the wrong latitude and longitude. Where do I
place the right figures to correct the problem or do I have to use the current location?
>
> Thank you,
> Dennis (KA6GDT)
>

7263. RE: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-08 21:42:08 UTC
From: Mike Besemer (WM4B)
Topic: 7261 Message: 7263

Dennis,

Are you talking about your home station or your mobile.

More details, please.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of ka6gdt
Sent: Monday, March 08, 2010 2:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] Lat & Long

I've noticed my location is off a bit, by the wrong latitude and longitude.
Where do I place the right figures to correct the problem or do I have to
use the current location?

Thank you,
Dennis (KA6GDT)

[Non-text portions of this message have been removed]

7264. Re: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-08 21:47:56 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7261 Message: 7264

http://aprs.fi/KA6GDT says the following:

Full-screen <javascript:void(0)>*KA6GDT <http://aprs.fi/?call=KA6GDT>* -
info <http://aprs.fi/info/KA6GDT>
36?58.45' N 119?52.52' W
2010-03-05 09:24:44z - 2010-03-05 20:18:46z
15501-15595 Road 37, Madera, CA 93636, USA
W2 NCAn Madera CO ka6gdt@... <mailto:ka6gdt@...>
power 25W, antenna HAAT 24 m, gain 4 dBi omni,
range 27.1 km
[APU25N via TCPIP*,qAC,AHUBSWE2]

You beacond that lat/lon back on March 5 using UI-View with a direct
APRS-IS connection to AHUBSWE2. Nothing has been recorded on aprs.fi
since then and no raw packets show up (but it only shows the most recent
2 days there anyway). And aprs.fi doesn't offer any other -SSIDs, so
hopefully this is the callsign-SSID for your inquiry.

The only way to change your location on aprs.fi is to actually beacon a
new position. To do that, you need to fire up UI-View and configure the
proper coordinates into it and get it to beacon. For detailed
assistance with UI-View, I'd recommend that you join the UI-View Yahoo
group and ask your question there.

Lynn (D) - KJ4ERJ

Lynn W. Deffenbaugh (Mr) wrote:
> When viewed where? What APRS client are you using? What
> callsign-SSID? Where do you think it got the coordinates it has now?
>
> Lynn (D) - KJ4ERJ - Willing to help if more details are available...
>
> ka6gdt wrote:
>
>> I've noticed my location is off a bit, by the wrong latitude and longitude. Where do I
place the right figures to correct the problem or do I have to use the current location?
>>
>> Thank you,
>> Dennis (KA6GDT)
>>
>>

7265. RE: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-09 00:43:12 UTC
From: Mike Besemer (WM4B)
Topic: 7261 Message: 7265

Dennis,

Looking at what Lynn found, I see what you□re saying. I had similar issues when I started with APRS. Just get in to UI-View and □walk□ your coordinates in until you get the icon where it should be. There are several sources of error that can be introduced into the coordinate system causing a problem like you□re seeing, so don□t worry if what you end up putting in doesn□t match whatever reference you□re using to find your QTH.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Monday, March 08, 2010 4:48 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Lat & Long

http://aprs.fi/KA6GDT says the following:

Full-screen <javascript:void(0)>*KA6GDT <http://aprs.fi/?call=KA6GDT>* -
info <http://aprs.fi/info/KA6GDT>
36°58.45' N 119°52.52' W
2010-03-05 09:24:44z - 2010-03-05 20:18:46z
15501-15595 Road 37, Madera, CA 93636, USA
W2 NCAn Madera CO ka6gdt@... <mailto:ka6gdt%40arrl.net>
<mailto:ka6gdt@... <mailto:ka6gdt%40arrl.net> >
power 25W, antenna HAAT 24 m, gain 4 dBi omni,
range 27.1 km
[APU25N via TCPIP*,qAC,AHUBSWE2]

You beacond that lat/lon back on March 5 using UI-View with a direct APRS-IS connection to AHUBSWE2. Nothing has been recorded on aprs.fi since then and no raw packets show up (but it only shows the most recent 2 days there anyway). And aprs.fi doesn't offer any other -SSIDs, so hopefully this is the callsign-SSID for your inquiry.

The only way to change your location on aprs.fi is to actually beacon a new position. To do that, you need to fire up UI-View and configure the proper coordinates into it and get it to beacon. For detailed assistance with UI-View, I'd recommend that you join the UI-View Yahoo group and ask your question there.

Lynn (D) - KJ4ERJ

Lynn W. Deffenbaugh (Mr) wrote:
> When viewed where? What APRS client are you using? What
> callsign-SSID? Where do you think it got the coordinates it has now?
>
> Lynn (D) - KJ4ERJ - Willing to help if more details are available...
>
> ka6gdt wrote:
>
>> I've noticed my location is off a bit, by the wrong latitude and
longitude. Where do I place the right figures to correct the problem or do I
have to use the current location?
>>
>> Thank you,
>> Dennis (KA6GDT)
>>
>>

[Non-text portions of this message have been removed]

7266. Re: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-09 18:15:10 UTC
From: KA6GDT (Dennis)
Topic: 7261 Message: 7266

Mike and Lynn,

Thanks for helping me out so quickly. The Lat and Long was for my home location. It placed me about 3/4mile to 11/4 mile off my true location. The program I am using is "UI-View32". I was thinking about resetting the long and lat in the setup menu and see if that would make a difference. After reading your suggestions I'll be doing that step next. As you said Mike I may have to make several changes until I get the position correct. Thanks again guys for responding so quickly. One more question for you...I am somewhat new in the APRS/Packet area and most of the information I've gathered has been research using the various yahoo groups (APRS, UI-view, and other groups) and of course "Google". Is there another source that you know of which is reliable for new people to learn this subject correctly? Thanks and the best of 73,

Dennis (KA6GDT)

On 3/8/2010 4:43 PM, Mike Besemer (WM4B) wrote:
>
> Dennis,
>
> Looking at what Lynn found, I see what you're saying. I had similar issues
> when I started with APRS. Just get in to UI-View and 'walk' your
> coordinates in until you get the icon where it should be. There are
> several
> sources of error that can be introduced into the coordinate system
> causing a
> problem like you're seeing, so don't worry if what you end up putting in
> doesn't match whatever reference you're using to find your QTH.
>
> 73,
>
> Mike
>
> WM4B
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On
> Behalf Of Lynn
> W. Deffenbaugh (Mr)
> Sent: Monday, March 08, 2010 4:48 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Lat & Long
>
> http://aprs.fi/KA6GDT <http://aprs.fi/KA6GDT> says the following:

>
> Full-screen <javascript:void(0)>*KA6GDT <http://aprs.fi/?call=KA6GDT
> <http://aprs.fi/?call=KA6GDT>>* -
> info <http://aprs.fi/info/KA6GDT <http://aprs.fi/info/KA6GDT>>
> 36°58.45' N 119°52.52' W
> 2010-03-05 09:24:44z - 2010-03-05 20:18:46z
> 15501-15595 Road 37, Madera, CA 93636, USA
> W2 NCAn Madera CO ka6gdt@... <mailto:ka6gdt%40arrl.net>
> <mailto:ka6gdt%40arrl.net>
> <mailto:ka6gdt@... <mailto:ka6gdt%40arrl.net>
> <mailto:ka6gdt%40arrl.net> >
> power 25W, antenna HAAT 24 m, gain 4 dBi omni,
> range 27.1 km
> [APU25N via TCPIP*,qAC,AHUBSWE2]
>
> You beacond that lat/lon back on March 5 using UI-View with a direct
> APRS-IS connection to AHUBSWE2. Nothing has been recorded on aprs.fi
> since then and no raw packets show up (but it only shows the most recent
> 2 days there anyway). And aprs.fi doesn't offer any other -SSIDs, so
> hopefully this is the callsign-SSID for your inquiry.
>
> The only way to change your location on aprs.fi is to actually beacon a
> new position. To do that, you need to fire up UI-View and configure the
> proper coordinates into it and get it to beacon. For detailed
> assistance with UI-View, I'd recommend that you join the UI-View Yahoo
> group and ask your question there.
>
> Lynn (D) - KJ4ERJ
>
> Lynn W. Deffenbaugh (Mr) wrote:
> > When viewed where? What APRS client are you using? What
> > callsign-SSID? Where do you think it got the coordinates it has now?
> >
> > Lynn (D) - KJ4ERJ - Willing to help if more details are available...
> >
> > ka6gdt wrote:
> >
>> I've noticed my location is off a bit, by the wrong latitude and
> longitude. Where do I place the right figures to correct the problem
> or do I
> have to use the current location?
>>
>> Thank you,
>> Dennis (KA6GDT)
>>
>>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7267. APRS vs GEOTAGGING vs TinyPack n TinyTrak3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-10 00:26:51 UTC
From: m3xem
Topic: 7267 Message: 7267

Ok I'm still learning all that APRS can do, with big thanks to Twitter and www.APRS.FI but after looking at the www.Byonics.com website I'm scratching my head a bit more, I can see the potential for many uses, what kit do I use or need?: and what do I want to do?

Simple and lightweight kit for QRP work.

Nokia N95 with GARMIN GPS Software and has Mini USB port.Takes Pics.
Apps: "ZoneTag" GeoTagging takes Pictures & GeoTagged data & WAP Upload to www.Flickr.com a Free App for Nokia with v-cheap Upload rates using WAP, I can type time & date on the picture using EDIT PHOTO in Nokia Picture Viewer and even Resize to 640x480 for easy fast upload.
Second Hand Nokia N95 £80 - £90

Twitter from Mobile Phone with GeoTagging.
I can Twitpic a GeoTagged picture to the twitter network with search tags #HAMR #AMATUERRADIO #GEOTAGGING Also shows a MAP location link, time date and the colour pic.

QRP Portable Radio Ops,Netbook,GPS2 Unit. Help!
I am using a Yaesu FT-817 QRP 5w radio with 2m 70cm and HF Bands
I was thinking of getting the "TinyPack" to send 80 character messages over the PACKET protocal is it the same as PSK31? and is the Netbook escential? I guess it is, its a shame I cant use my Nokia N95s GPS + APRS Software with my netbook oh well I like the look of the TinyTrak3+ & GPS2 unit as well for full APRS.FI interaction online I'm guessing? Can I get away with just the GPS2 unit plugged into the Netbook and use the radio pluged into the netbook with Software like WINAPRS?? instead of getting a TinyTrak3+?? would this work or would I need the TinyTrack3+ to track my location along with the GPS2? in order to send it up to the network.

Can I send Messages from my netbook n radio via software to D-Star users with APRS?

For now I know I can use ZoneTag to take pics and add GPS data to it, Altitude, Locator Square, Time date Ulpload to FLICKR.com and Twitter where I have many followers, this is linked to GoogleMaps just like APRS.FI except it dosnt show D-STAR and everything else thats live I grant you. But its the Lightest cheapest system i can come up with for now, I have a very damaged spine and fibomyalgia so lightness of kit is an issue, if I can loose the netbook i would, I can send messages via twitter using SMS, the netbook can run HamRadio Deluxe PSK31 WIN-APRS(although i havnt used it). Would love any tips or advice on this subject. I have emailed Byonics with many questions lets see what turns up. thank all for reading! 73s M3XEM

7268. RE: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-10 01:46:09 UTC
From: Mike Besemer (WM4B)
Topic: 7261 Message: 7268

Glad to help, Dennis. It□s fun to try to □walk□ your house into position especially when you fat-finger a number and suddenly your house is 2000 miles away moving 500 MPH. (Don□t ask how I know!)

As for learning APRS, I learned by doing. Most of my research was done just like you Google and the Yahoo Groups. There is a great UI-View group I had major issues getting started with my I-Gate and those guys very patiently talked me through it all. We never did figure out what my problem was, but they sure helped a lot.

Anything you can find written by Bob Bruninga should be taken as Gospel. He□s □da man□ who invented APRS, so he□s obviously the authority on the subject. I see him posting in Yahoo Groups and his writings are posted all over the Internet. Bob tirelessly reminds us that APRS is not just about position tracking messaging is probably THE most important aspect of APRS and probably the most underused. I can□t wait to get even deeper into it and for my ARES group to come up to speed with it. It□s great to be able to track folks in the field, but even better to be able to message.

73 and good luck,

Mike

WM4B & WM4B-9

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of KA6GDT (Dennis)
Sent: Tuesday, March 09, 2010 1:15 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Lat & Long

Mike and Lynn,

Thanks for helping me out so quickly. The Lat and Long was for my home location. It placed me about 3/4mile to 11/4 mile off my true location. The program I am using is "UI-View32". I was thinking about resetting the long and lat in the setup menu and see if that would make a difference. After reading your suggestions I'll be doing that step next. As you said Mike I may have to make several changes until I get the position correct. Thanks again guys for responding so quickly. One more question for you...I am somewhat new in the APRS/Packet area and most of the information I've gathered has been research using the various yahoo groups (APRS, UI-view, and other groups) and of course "Google". Is there another source that you know of which is reliable for new people to learn this subject correctly? Thanks and the best of 73,

Dennis (KA6GDT)

On 3/8/2010 4:43 PM, Mike Besemer (WM4B) wrote:
>
> Dennis,
>
> Looking at what Lynn found, I see what you're saying. I had similar issues
> when I started with APRS. Just get in to UI-View and 'walk' your
> coordinates in until you get the icon where it should be. There are
> several
> sources of error that can be introduced into the coordinate system
> causing a
> problem like you're seeing, so don't worry if what you end up putting in
> doesn't match whatever reference you're using to find your QTH.
>
> 73,
>
> Mike
>
> WM4B
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>] On
> Behalf Of Lynn
> W. Deffenbaugh (Mr)
> Sent: Monday, March 08, 2010 4:48 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
<mailto:APRS%40yahoogroups.com>
> Subject: Re: [APRS] Lat & Long
>
> http://aprs. <http://aprs.fi/KA6GDT> fi/KA6GDT <http://aprs.
<http://aprs.fi/KA6GDT> fi/KA6GDT> says the following:
>
> Full-screen <javascript:void(0)>*KA6GDT <http://aprs.
<http://aprs.fi/?call=KA6GDT> fi/?call=KA6GDT
> <http://aprs. <http://aprs.fi/?call=KA6GDT> fi/?call=KA6GDT>>* -
> info <http://aprs. <http://aprs.fi/info/KA6GDT> fi/info/KA6GDT
<http://aprs. <http://aprs.fi/info/KA6GDT> fi/info/KA6GDT>>
> 36°58.45' N 119°52.52' W
> 2010-03-05 09:24:44z - 2010-03-05 20:18:46z
> 15501-15595 Road 37, Madera, CA 93636, USA
> W2 NCAn Madera CO ka6gdt@arrl. <mailto:ka6gdt%40arrl.net> net
<mailto:ka6gdt%40arrl.net>
> <mailto:ka6gdt%40arrl.net>
> <mailto:ka6gdt@arrl. <mailto:ka6gdt%40arrl.net> net
<mailto:ka6gdt%40arrl.net>
> <mailto:ka6gdt%40arrl.net> >
> power 25W, antenna HAAT 24 m, gain 4 dBi omni,
> range 27.1 km

> [APU25N via TCPIP*,qAC,AHUBSWE2]
>
> You beacond that lat/lon back on March 5 using UI-View with a direct
> APRS-IS connection to AHUBSWE2. Nothing has been recorded on aprs.fi
> since then and no raw packets show up (but it only shows the most recent
> 2 days there anyway). And aprs.fi doesn't offer any other -SSIDs, so
> hopefully this is the callsign-SSID for your inquiry.
>
> The only way to change your location on aprs.fi is to actually beacon a
> new position. To do that, you need to fire up UI-View and configure the
> proper coordinates into it and get it to beacon. For detailed
> assistance with UI-View, I'd recommend that you join the UI-View Yahoo
> group and ask your question there.
>
> Lynn (D) - KJ4ERJ
>
> Lynn W. Deffenbaugh (Mr) wrote:
> > When viewed where? What APRS client are you using? What
> > callsign-SSID? Where do you think it got the coordinates it has now?
> >
> > Lynn (D) - KJ4ERJ - Willing to help if more details are available...
> >
> > ka6gdt wrote:
> >
> >> I've noticed my location is off a bit, by the wrong latitude and
> longitude. Where do I place the right figures to correct the problem
> or do I
> have to use the current location?
> >>
> >> Thank you,
> >> Dennis (KA6GDT)
> >>
> >>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7269. Re: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-10 06:10:08 UTC
From: Jan, LA2BBA
Topic: 7261 Message: 7269

"KA6GDT (Dennis)" <ka6gdt@...>, Tue, 09 Mar 2010 10:15:10
-0800

>Thanks for helping me out so quickly. The Lat and Long was for my home
>location. It placed me about 3/4mile to 11/4 mile off my true
>location. The program I am using is "UI-View32".

Remember the correct position format (from UI-View help):
||Latitude - input your station latitude. The format is dd.mm.nn<NS>.
||"dd" is two digits for degrees. "mm" is two digits for minutes.
||"nn" is two digits for decimal minutes. NOTE - decimal minutes, not seconds.
||"<NS" is either "N" for North or "S for South. Example - 52.58.23N
||
||Longitude - input your station longitude. The format is ddd.mm.nn<EW>.
||"ddd" is three digits for degrees. "mm" is two digits for minutes.
||"nn" is two digits for decimal minutes. NOTE - decimal minutes, not seconds.
||"<EW>" is either "E" for East or "W" for West. Example - 000.02.77W

If you were using seconds rather than decimal minutes for nn, or
decimal degrees rather than minutes for mm, you will not be placed
where you thought.

You could also use the alternate method given in the same help screen
(F1 from Station setup).

--
73 de Jan, LA2BBA
Hvaler, Norway

7270. Re: [APRS] Lat & Long

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-10 06:11:52 UTC
From: Curt, WE7U
Topic: 7261 Message: 7270

On Tue, 9 Mar 2010, KA6GDT (Dennis) wrote:

> Is there another source that you know of which is reliable
> for new people to learn this subject correctly?

http://info.aprs.net/index.php/Main_Page
http://aprs.org/

APRSSIG mailing list on tapr.org (that's the BIG APRS list).

Regarding your lat/long being incorrect: There are various ways of modeling the earth and therefore the lat/long used with each one varies a bit. For APRS you generally want to use the WGS-84 datum. You may be using NAD27 (north american datum 1927) which a lot of maps still use. In my area (N. of Seattle) the difference in the datums is around 90 or 100 meters. If you use NAD83 or WGS84 you should be good.

Also: The maps you're using for UI-View may not be calibrated correctly, so perhaps your lat/long is correct but your map is off. I can't help you directly with that kind of thing on UI-View 'cuz I'm a Linux guy through and through, but as the other guy said the UI-View mailing list is very active and there's a lot of help to be had there.

Welcome!

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7271. Fwd:TAPR Spring PSR Journal Call for Papers!

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-15 23:29:48 UTC
From: Mark Thompson
Topic: 7271 Message: 7271

TAPR Spring PSR Journal Call for Papers!

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Mon, Mar 15, 2010 5:51 pm
Subject: [tapr-announce] Spring PSR: Write For It!

The Spring issue of TAPR's quarterly newsletter, PSR, is in the works. If you would consider writing something for PSR,
the PSR editorial board would seriously consider publishing it. The deadline for the Spring issue is April 15, so you have one month to write something!

The Spring issue appears just before the Dayton Hamvention, so if you want to write something that ties in with the Hamvention, then even better!

Thank-you and 73,

Stan, WA1LOU
PSR Editor

[Non-text portions of this message have been removed]

7272. Call for Papers--2010 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-16 23:36:37 UTC
From: Mark Thompson
Topic: 7272 Message: 7272

Call for Papers--2010 ARRL/TAPR Digital Communications Conference, Portland, OR
Posted by: "Ford, Steve, WB8IMY" sford@... wb8imy
Date: Mon Mar 15, 2010 12:38 pm ((PDT))

Technical papers are solicited for presentation at the 29th Annual ARRL and TAPR Digital Communications Conference to be held September 24-26, 2010 in Portland, Oregon. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2010. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

7273. need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 03:05:45 UTC
From: Ron K7CDL
Topic: 7273 Message: 7273

i have a Argent Data T2-135 on a Alinco DR-135T. I have remote desktop hooked up to it via IP link so i can easy change setting. my problem is every so ofter the system as to be power cycle in order to change setting. any ideas on being able to remote power cycle the radio via IP link or even via a desktop program?
thanks,
K7CDL
Ron Swart

7274. Re: need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 14:18:56 UTC
From: ml41782
Topic: 7273 Message: 7274

Ron,
I agree it is a great idea to be able to trigger a relay with an APRS message to a controller. one message off one message on. and possibly one message for a momentary tripping of a relay. I have used this type of board before on repeaters. They used DTMF signaling over the air.

Think of the applications here doing this. Reboot a computer on an igate, power cycle a digi, shut down a radio on a digi for problems it may be causing. Other options like a vehicle with a tracker that could give you the ability to disable the vehicle.

Mike K4MQF

7275. Re: need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 16:27:48 UTC
From: k6acj
Topic: 7273 Message: 7275

Assuming you don't have a ring-a-ding telephone at the remote:

1. Put a light timer on the remote to cycle the power regardless of changes. This way it reboots to normal or reboots to the last settings.

2. Decode an IP Port to trigger a relay. This might be feasible through Ham Radio Deluxe at the remote end, maybe by utilizing the existing Rotator control output to the parallel or serial port to a relay amplifier ...

3. ????

Bill K6ACJ

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> i have a Argent Data T2-135 on a Alinco DR-135T. I have remote desktop hooked up to it via IP link so i can easy change setting. my problem is every so ofter the system as to be power cycle in order to change setting. any ideas on being able to remote power cycle the radio via IP link or even via a desktop program?
> thanks,
> K7CDL
> Ron Swart
>

7276. Re: [APRS] need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 18:21:44 UTC
From: Mike Miller
Topic: 7273 Message: 7276

Hi Ron,

Google didn't turn up much that wasn't expensive. Geeks has a
remote power switch for $70. I don't know anything beyond what
there listing says. No personal experience with it.
<http://www.geeks.com/details.asp?invtid=9258T&cpc=SCH>

Mike kc9doa

On 18 Mar 2010 at 3:05, Ron K7CDL wrote:

> i have a Argent Data T2-135 on a Alinco DR-135T. I have remote
> desktop hooked up to it via IP link so i can easy change
> setting. my problem is every so ofter the system as to be power
> cycle in order to change setting. any ideas on being able to
> remote power cycle the radio via IP link or even via a desktop
> program?
> thanks,
> K7CDL
> Ron Swart

7277. Re: need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 18:32:29 UTC
From: Ron K7CDL
Topic: 7273 Message: 7277

thanks, ya all I can find is 120V systems and that wont work because the system is hooked directly to batteries. and yes there is dsl up at site and i have full web talking to remote site.
K7CDL
Ron

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
>
> Hi Ron,
>
> Google didn't turn up much that wasn't expensive. Geeks has a
> remote power switch for $70. I don't know anything beyond what
> there listing says. No personal experience with it.
> <http://www.geeks.com/details.asp?invtid=9258T&cpc=SCH>
>
> Mike kc9doa
>
> On 18 Mar 2010 at 3:05, Ron K7CDL wrote:
>
> > i have a Argent Data T2-135 on a Alinco DR-135T. I have remote
> > desktop hooked up to it via IP link so i can easy change
> > setting. my problem is every so ofter the system as to be power
> > cycle in order to change setting. any ideas on being able to
> > remote power cycle the radio via IP link or even via a desktop
> > program?
> > thanks,
> > K7CDL
> > Ron Swart
>

7278. Re: [APRS] need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 20:13:06 UTC
From: Mark Garrett
Topic: 7273 Message: 7278

Ron:

Check out the web switch at
http://www.controlby web.com/webswitch/

Mark Garrett, KA9SZX

From: Ron K7CDL <wyoming_semi_driver@...>
To: APRS@yahoogroups.com
Sent: Wed, March 17, 2010 10:05:45 PM
Subject: [APRS] need ideas on remote power switch for digi

i have a Argent Data T2-135 on a Alinco DR-135T. I have remote desktop hooked up to it via IP link so i can easy change setting. my problem is every so ofter the system as to be power cycle in order to change setting. any ideas on being able to remote power cycle the radio via IP link or even via a desktop program?
thanks,
K7CDL
Ron Swart

[Non-text portions of this message have been removed]

7279. Re: [APRS] need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-18 20:26:49 UTC
From: Mark Garrett
Topic: 7273 Message: 7279

Ron:

Read that you have that connected to batteries after I had sent you the web switch. There are tools out there that can do this as well as modifying the web switch to control contacts. Another option that you could do is do a search on remote control devices and see what you come up with. Many will do much more than you want to do so it may be hard to narrow it down to a specific device that will best suit your needs.

Mark Garrett, KA9SZX

From: Ron K7CDL <wyoming_semi_driver@...>
To: APRS@yahoogroups.com
Sent: Wed, March 17, 2010 10:05:45 PM
Subject: [APRS] need ideas on remote power switch for digi

i have a Argent Data T2-135 on a Alinco DR-135T. I have remote desktop hooked up to it via IP link so i can easy change setting. my problem is every so ofter the system as to be power cycle in order to change setting. any ideas on being able to remote power cycle the radio via IP link or even via a desktop program?
thanks,
K7CDL
Ron Swart

[Non-text portions of this message have been removed]

7280. Re: [APRS] Re: need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-19 00:48:39 UTC
From: Mike Miller
Topic: 7273 Message: 7280

Hi Ron,

Take a look at this then. Controls a relay from the printer
port.
<http://www.electronic-circuits-diagrams.com/computersimages/computersckt1.shtml>

Mike kc9doa

On 18 Mar 2010 at 18:32, Ron K7CDL wrote:

> thanks, ya all I can find is 120V systems and that wont work
> because the system is hooked directly to batteries. and yes
> there is dsl up at site and i have full web talking to remote
> site.
> K7CDL
> Ron
>
> --- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...>
> wrote:
> >
> > Hi Ron,
> >
> > Google didn't turn up much that wasn't expensive. Geeks has a
> > remote power switch for $70. I don't know anything beyond
> what
> > there listing says. No personal experience with it.
> > <http://www.geeks.com/details.asp?invtid=9258T&cpc=SCH>
> >
> > Mike kc9doa
> >
> > On 18 Mar 2010 at 3:05, Ron K7CDL wrote:
> >
> > > i have a Argent Data T2-135 on a Alinco DR-135T. I have
> remote
> > > desktop hooked up to it via IP link so i can easy change
> > > setting. my problem is every so ofter the system as to be
> power
> > > cycle in order to change setting. any ideas on being able
> to
> > > remote power cycle the radio via IP link or even via a
> desktop
> > > program?
> > > thanks,
> > > K7CDL
> > > Ron Swart
> >

>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

7281. Re: [APRS] Re: need ideas on remote power switch for digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-19 13:34:45 UTC
From: Bob Bruninga
Topic: 7273 Message: 7281

> Take a look at this then. Controls
> a relay from the printer port.
> http://www.electronic-circuits-diagrams.com/computersimages/computersckt1.shtml>

And the original APRS has the READ and OUT command formats that allow you to READ remotely the parallel port on a PC and to send OUTPUT bits to control them.

I think it is in APRS1.2 addendum.

Bob, WB4APR

7282. New Kenwood RC-D710 Interface

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-23 02:52:07 UTC
From: Jason R
Topic: 7282 Message: 7282

All,

We have been working on a new lower cost interface for the Kenwood RC-D710 and standard D710 control head. This interface allows you to easily connect the head to any radio for APRS use.

Basic Details:

- Built-in, filtered voltage regulator to take care of the power.
- Standard pinout 6 pin minidin packet port (use included male to male patch cable for plug and play operation with any radio that has a standard packet port)
- Hard mounted PowerPole DC power connection.
- Tough extruded aluminum housing.
- Small size: About 3" x 2" x 1" (LxWxH)

I have posted some inital photos and more details at:

http://www.rpc-electronics.com/710interface.php

We will have these for sale before Dayton and also plan to have them there, in stock, ready for sale, as well.

Thanks!

Jason KE4NYV
RPC Electronics, LLC
www.rpc-electronics.com

7283. APRS SOFTWARE

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-24 19:38:32 UTC
From: KE4KMD
Topic: 7283 Message: 7283

I know this question has been asked before but I am going to ask it again.

What Software is everyone running these days for APRS on windows xp?

I used to be able to download winaprs which I have done but after running the program I get a error message that maps cannot be found and then it wants me to send a microsoft error report and close the program down each time.

A long time ago I used Bobs DOS version when this program first came out.

Here is what I want to do when I am in my vehicle with the netbook on my D700. I would to be able to run some type of software for aprs.

Any suggestions would be great.

Thanks
Mark Caragher
KE4KMD
Ladson, SC

7284. Re: [APRS] APRS SOFTWARE

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-24 19:54:52 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7283 Message: 7284

I use my own APRSISCE for Windows Mobile and Win32. It's a free
download after you join the APRSISCE Yahoo Group at:

http://groups.yahoo.com/group/APRSISCE/

There's also the beginnings of a support Wiki at:

http://aprsisce.wikidot.com/

Contrary to the out-of-date welcome page on the Yahoo group, here's some
of the current features with more being added weekly:

APRS-IS Client (handles full feed on Win32)
APRS Messaging - Including EMAIL(-2) support
WHO-IS callsign lookup support
OpenStreetMap.org background maps (pan and zoom)
Preload Maps option for off-line use
Track display for all moving stations
Center on (Track) any single station
GeoNames.org street address lookup
GeoCaching.com LOC/GPX loading/display

KISS TNC support
NMEA GPS support
Parse, store, and display Telemetry data (upcoming release)

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

KE4KMD wrote:
> I know this question has been asked before but I am going to ask it again.
>
> What Software is everyone running these days for APRS on windows xp?
>
> I used to be able to download winaprs which I have done but after running the program I get a error message that maps cannot be found and then it wants me to send a microsoft error report and close the program down each time.
>
> A long time ago I used Bobs DOS version when this program first came out.
>
> Here is what I want to do when I am in my vehicle with the netbook on my D700. I would to be able to run some type of software for aprs.
>
> Any suggestions would be great.
>
> Thanks
> Mark Caragher
> KE4KMD

> Ladson, SC
>
>

7285. RE: [APRS] APRS SOFTWARE

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-24 23:06:25 UTC
From: Christopher K. Greenhalgh
Topic: 7283 Message: 7285

UI-View is probably the most widely used Windows program for APRS.

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of KE4KMD
Sent: Wednesday, March 24, 2010 3:39 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS SOFTWARE

I know this question has been asked before but I am going to ask it again.

What Software is everyone running these days for APRS on windows xp?

I used to be able to download winaprs which I have done but after running the program I get a error message that maps cannot be found and then it wants me to send a microsoft error report and close the program down each time.

A long time ago I used Bobs DOS version when this program first came out.

Here is what I want to do when I am in my vehicle with the netbook on my D700. I would to be able to run some type of software for aprs.

Any suggestions would be great.

Thanks
Mark Caragher
KE4KMD
Ladson, SC

[Non-text portions of this message have been removed]

7286. Re: [APRS] APRS SOFTWARE

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-25 02:41:22 UTC
From: Randy Allen
Topic: 7283 Message: 7286

Primarily APRS +SA as I've been using it for almost 10 years and know it pretty well. It is now freeware, you just need to e-mail Brent and register it to your callsign. Be warned, it does have a steep learning curve, and you need to get an old version of Street Atlas USA (Ver 9.0 or earlier) for mapping. In the shack I don't run the mapping that much as I can read the text screens in +SA well enough to get most information I need on a day to day basis.

I'm also playing around with APRS POINT, which has more up to date maps and some good features, but seems more APRS IS than RF centered in the way it handles some things (at least so far as I've found so far) I'm really not happy with the way it handles messages/bulletins/traffic as compared to +SA and DOS versions.

I played a little with UI View, which really seemed Internet Centric for my tastes, and when Roger became an SK and had the source code destroyed I went back to SA. If I'm going to be stuck with dead end software (i.e. no more development), might as well stay with one I know and had paid for back when it was required.

Some days I just feel like dig out the old 486 and fire up APRS DOS. I miss the simplified displays (good enough for situational awareness for a fixed station in most situations), handling of weather station display on the map, dead reckoning, and none of the current Windows versions seem interested in implementing it's DF features

YMMV, just my observations and opinions after playing with multiple versions over the past 13 years or so

Hope this helps

73

Randy

KE4KMD wrote:
>
>
> I know this question has been asked before but I am going to ask it again.
>
> What Software is everyone running these days for APRS on windows xp?
>
> I used to be able to download winaprs which I have done but after
> running the program I get a error message that maps cannot be found and
> then it wants me to send a microsoft error report and close the program
> down each time.
>

> A long time ago I used Bobs DOS version when this program first came out.
>
> Here is what I want to do when I am in my vehicle with the netbook on my
> D700. I would to be able to run some type of software for aprs.
>
> Any suggestions would be great.
>
> Thanks
> Mark Caragher
> KE4KMD
> Ladson, SC
>
>
>

7287. Query....

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-25 02:48:03 UTC
From: Phil Baird
Topic: 7287 Message: 7287

Is there anyway to interface the new Yaesu FTM-350 with a Garmin gps or any gps for that matter?

Thanks.de Phil, n6qca, in Bakersfield

[Non-text portions of this message have been removed]

7288. Magellan Roadmate 800

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-25 03:28:12 UTC
From: John Mark
Topic: 7288 Message: 7288

can anyone tell me if the magellan roadmate 800 is compatible with the kenwood tm-710a or other aprs radios? I have a brand new one i never got out of the box and wondered if i could use it????73/mark/k5jmr

7289. Re: Magellan Roadmate 800

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-25 13:58:11 UTC
From: k7ybz
Topic: 7288 Message: 7289

One of the format options in the D710 is Magellan. However, if it will work specifically with the Roadmap 800 I cannot answer.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "John Mark" <k5jmr@...> wrote:
>
> can anyone tell me if the magellan roadmate 800 is compatible with the kenwood tm-710a or other aprs radios? I have a brand new one i never got out of the box and wondered if i could use it????73/mark/k5jmr
>

7290. Re: Magellan Roadmate 800

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-26 00:36:44 UTC
From: John Mark
Topic: 7288 Message: 7290

ok thanks; my 710 is still in the box....once i get it out i will see if they work together...thanks for the info....73

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> One of the format options in the D710 is Magellan. However, if it will work specifically with the Roadmap 800 I cannot answer.
>
> Larry
> K7YBZ
>
> --- In APRS@yahoogroups.com, "John Mark" <k5jmr@> wrote:
> >
> > can anyone tell me if the magellan roadmate 800 is compatible with the kenwood tm-710a or other aprs radios? I have a brand new one i never got out of the box and wondered if i could use it????73/mark/k5jmr
> >
>

7291. aprs.fi network

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-26 15:57:22 UTC
From: Ron K7CDL
Topic: 7291 Message: 7291

does anyone know why the aprs.fi website hasnt been updating like it should? the reason i ask is i see me being updated on findu but not on aprs.fi
K7CDL-7
Ron

7292. Re: aprs.fi network

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-27 10:51:44 UTC
From: Wayne
Topic: 7291 Message: 7292

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> does anyone know why the aprs.fi website hasnt been updating like it should? the reason i ask is i see me being updated on findu but not on aprs.fi
> K7CDL-7
> Ron
>
Just looked you up on aprs.fi and it looks fine. Raw packets show your beacon of about 4 per hour sense 03/25/2010 at the same location. Now if you are moving there is a problem. Just curious. Do you live in your vehicle? If not why do you leave aprs running if you are not there?

73
Wayne

7293. Re: aprs.fi network

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-27 13:10:46 UTC
From: czajkaej
Topic: 7291 Message: 7293

It was working for me last night while I was testing a MT-AIO. Could be your computer.

KI6PSP

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> does anyone know why the aprs.fi website hasnt been updating like it should? the reason i ask is i see me being updated on findu but not on aprs.fi
> K7CDL-7
> Ron
>

7294. Re: [APRS] Re: aprs.fi network

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-27 13:13:35 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7291 Message: 7294

everything finally showed up. it also looked like around the same time the local I-gate was having a few problems. everything is back to normal now. sometimes I leave it on to help as a digi, and it does help. I have seen a few stations use my mobile as a digi even tho I did finally go out and unplug it last night.
K7CDL
Ron

From: czajkaej
Sent: Saturday, March 27, 2010 7:10 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: aprs.fi network

It was working for me last night while I was testing a MT-AIO. Could be your computer.

KI6PSP

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> does anyone know why the aprs.fi website hasnt been updating like it should? the reason i ask is i see me being updated on findu but not on aprs.fi
> K7CDL-7
> Ron
>

[Non-text portions of this message have been removed]

7295. [aprsfi] Slowdown on Friday 26th

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-27 18:34:27 UTC
From: Phillip
Topic: 7295 Message: 7295

-------Original Message-------

From: Hessu
Date: 27/03/2010 8:09:33 p.m.
To: aprs.fi
Subject: [aprsfi] Slowdown on Friday 26th

Yesterday the aprs.fi APRS feed was slow for about an hour, between 15:00:55 and 16:11:03 UTC. One of the WXQA servers the service connects to was down, and the connection attempts timed out. The timeout was too long, and the connection retry timer was too short, and the connect() attempt is a blocking call, resulting in slow processing of packets. I knew about the potential problem, but hadn't bothered to fix it until now.

In the evening I implemented a 2-second connect timeout and an exponential backoff for the retry timer. First reconnect attempts will happen within seconds, but they will slow down to about 2 minutes between retries. Using a non-blocking connect() would have been the correct fix, but this was a bit quicker. The problem should not appear again in this form.

It seems like no APRS data was lost or missed, it was just collected in a buffer, and processed once the connect attempts started working again. The following graph gives some idea of the relative processing rate changes. At peak about 10 megabytes of data was in the buffer.

http://dy.fi/ayh

--

[Non-text portions of this message have been removed]

7296. Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 00:45:17 UTC
From: w5jmc
Topic: 7296 Message: 7296

Hi All,

I am brand-new to APRS and must admit that I feel very much like an "amateur." And, I need some help. I have a Kenwood TM-D700a in my Jeep, and recently acquired a Garmin GPS16 at a hamfest that I've mounted and connected to the radio. The GPS16 comes with an RJ45 output, but the ham who sold me the GPS had built a little interface box that converted the RJ45 to the 1/8" connector required by the TM-D700. The box adds independent power via a pair of Anderson Powerpole connectors, which I have running to my West Mountain power block.

So, my problem is that I cannot get the GPS to send data to the radio, or vice versa. At least I think that is my problem. I have the TM-D70 configured correctly, I think, though I may not. However, I understand that the "GPS" is supposed to blink when receiving data from the GPS, and mine doesn't do that. It has never displayed the lat/long on the radio...so, somewhere, I have a mis-communication, but I am at a loss as to how to even troubleshoot it. I downloaded the "SNSRCFG_320" program from Garmin that allows you to view and upload the settings to the GPS16. I was able to connect to the GPS when plugged directly into my laptop...but I don't know what the settings should be. Does anyone have this setup? If so, I'd welcome any help I can get.

Thanks!

John, w5jmc

7297. Re: Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 03:54:55 UTC
From: Alan
Topic: 7296 Message: 7297

Make sure it is set to NMEA mode in SNSRCFG_320, and look at the NMEA sentence selection. Make sure $GPGGA and $GPRMC are turned on. Then look at view NMEA to confirm it is outputting them. Set your baud rate to match your D700's baud rate.

Alan

--- In APRS@yahoogroups.com, "w5jmc" <w5jmc.john@...> wrote:
>
> Hi All,
>
> I am brand-new to APRS and must admit that I feel very much like an "amateur." And, I need some help. I have a Kenwood TM-D700a in my Jeep, and recently acquired a Garmin GPS16 at a hamfest that I've mounted and connected to the radio. The GPS16 comes with an RJ45 output, but the ham who sold me the GPS had built a little interface box that converted the RJ45 to the 1/8" connector required by the TM-D700. The box adds independent power via a pair of Anderson Powerpole connectors, which I have running to my West Mountain power block.
>
> So, my problem is that I cannot get the GPS to send data to the radio, or vice versa. At least I think that is my problem. I have the TM-D70 configured correctly, I think, though I may not. However, I understand that the "GPS" is supposed to blink when receiving data from the GPS, and mine doesn't do that. It has never displayed the lat/long on the radio...so, somewhere, I have a mis-communication, but I am at a loss as to how to even troubleshoot it. I downloaded the "SNSRCFG_320" program from Garmin that allows you to view and upload the settings to the GPS16. I was able to connect to the GPS when plugged directly into my laptop...but I don't know what the settings should be. Does anyone have this setup? If so, I'd welcome any help I can get.
>
> Thanks!
>
> John, w5jmc
>

7298. RE: [APRS] Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 04:10:03 UTC
From: Robert Bruninga
Topic: 7296 Message: 7298

At the Maryland hamfest today, I saw two separate Garmin STREET PILOT III GPS units being sold. The first one the guy was asking $80 and an hour later out in the other end of the tail gating area I saw a guy selling one for $30!

I couldnt resist! I got that one for $25. (it used to be $800 new)...
Actually I never even look for GPS units at hamfests. (I have acumulated so many after 17 years of APRS).. But these two just happened to catch my eye... Maybe its because they are so big..

Maybe Ill keep my eyes open the next one.

7299. All-in-one APRS boxes

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 09:20:46 UTC
From: Jim (List)
Topic: 7299 Message: 7299

Can anyone point me towards any of the all-in-one APRS trackers.

I've seen references to them in past messages, but can't remember who does them (I think there are a couple around at least)!

These are the units that are a tracker + GPS + 2m radio in a single box.

Jim, G1HUL

[Non-text portions of this message have been removed]

7300. RE: [APRS] All-in-one APRS boxes

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 13:18:31 UTC
From: Christopher K. Greenhalgh
Topic: 7299 Message: 7300

http://www.byonics.com/microtrak/mtaio.php

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jim (List)
Sent: Sunday, March 28, 2010 5:21 AM
To: APRS@yahoogroups.com
Subject: [APRS] All-in-one APRS boxes

Can anyone point me towards any of the all-in-one APRS trackers.

I've seen references to them in past messages, but can't remember who does them (I think there are a couple around at least)!

These are the units that are a tracker + GPS + 2m radio in a single box.

Jim, G1HUL

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7301. (no subject)

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 14:37:05 UTC
From: k4rce@aol.com
Topic: 7301 Message: 7301

http://sites.google.com/site/haqrugwg/difrkjsq

7302. Re: Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 17:34:15 UTC
From: k7ybz
Topic: 7296 Message: 7302

John,

There are a couple of things that come to mind.
1) Since you were in the GPS16 config program and talking to the GPS16, that says that both the TX and RX are connected which is a good thing. The D700 will not work with the GPS if only the RX (D700 end) is connected.

2)The next thing is the baud rate. Set the GPS16 to 9600 and set the D700 to NMEA96 in menu item 3-2.

Here are the common menu item settings for a D700, at least to start with that we use for tactical:

1. 1-6-3 TNC -> TIME Verify current time
2. 1-6-4 TNC -> DATE Verify current date
3. 1-6-5 TNC -> TIME ZONE Verify current time zone +7 for PDT
4. 3-1 APRS -> MY CALLSIGN Set to Cycle Oregon tactical call.
5. 3-2 APRS -> GPS UNIT Set to NMEA or NMEA96 Depending on GPS receiver settings.
6. 3-3 APRS -> WAYPOINT Set to 9 characters.
7. 3-4 APRS -> MY POSITION Used for fixed position. This menu item will be disabled when NMEA
or NMEA96 is set in menu 3-2.
8. 3-5 APRS -> POSITION AMBIGUITY Verify OFF.
9. 3-6 APRS -> POSITION COMMENT Can be programmed for selected comments.
10. 3-7 APRS -> POSITION LIMIT May want to set this to 100 miles to further limit `NOISE'.
11. 3-8 APRS -> STATION ICON Set to the assigned symbol.
12. 3-9 APRS -> STATUS TEXT Put real call sign in this location.
13. 3-A APRS -> STATUS TX RATE For a beacon rate of 2 minutes we will send our call once every four
times. If we get too much grief for not having a call sign we will change this to 1/1 instead of 1/4.
14. 3-B APRS -> PACKET PATH Set to WIDE2-2
15. 3-C APRS -> PACKET TX Set to AUTO.
16. 3-D APRS -> TX INTERVAL Set to 2 minutes.
17. 3-E APRS -> GROUP CODE Verify the code is APK101.
18. 3-F APRS -> BEEP Set to either OFF or MINE to BEEP on an incoming message.
19. 3-G APRS -> UNIT FOR DISTANCE Verify set to MILE.
20. 3-H APRS -> UNIT FOR TEMP Set to value of choice °F or °C.
21. 3-I APRS -> DATA BAND Verify BAND A.
22. 3-J APRS -> PACKET TRANSFER Set to 1200 BPS.
23. 3-K APRS -> DIGIPEATER Verify OFF.
24. 3-L APRS -> DIGIPEATING PATH Ignore.
25. 3-M APRS -> AUTO ANSWER Verify OFF.

For additonal information, go to the Kenwood web site and download the TM-D700A_specialized.pdf file which is specifically for APRS.

Larry
K7YBZ

7303. Fwd: Updating Kantronics KPC-3 TNCs

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 18:17:40 UTC
From: Mark Thompson
Topic: 7303 Message: 7303

----- Forwarded Message ----
From: Tim N9PUZ <tim.n9puz@...>
To: IllinoisPacketRadio@yahoogroups.com; IL_ARES_DWG@yahoogroups.com; CAARERT List <CAERT@yahoogroups.com>
Sent: Sun, March 28, 2010 12:15:07 PM
Subject: [IllinoisPacketRadio] Updating Kantronics KPC-3 TNCs

The currently produced Kantronics KPC-3+ is a very common TNC in Packet, APRS, and Winlink applications. You often see the older KPC-3 at hamfests and sell/swap web sites. I have seen them as low as $25. Some of these early KPC-3 TNCs (prior to V8.2 firmware) do not support newer APRS protocols, digipeating, etc. and Kantronics no longer supports this perfectly good hardware.

I ran across a web site the other day which describes a process for updating them:

http://freemansgarage.com/blog/?p=153

His choice of EPROM is not the most economical. I have an alternate suggestion here:

http://www.n9puz.com/kpc3_update.html

73, Tim N9PUZ
IL ARES ASEC/Digital Ops

[Non-text portions of this message have been removed]

7304. Re: Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 19:07:16 UTC
From: k7ybz
Topic: 7296 Message: 7304

Sorry about menu item 3-1. I though I had sanitized the information to be generic, but missed that one. It should read YOUR CALLSIGN rather than the Assigned Cycle Oregon Tactical Call.

I have a document with settings for various TNC's and radios which people have and are used on Cycle Oregon. I just copied the D700 section.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> John,
>
> There are a couple of things that come to mind.
> 1) Since you were in the GPS16 config program and talking to the GPS16, that says that both the TX and RX are connected which is a good thing. The D700 will not work with the GPS if only the RX (D700 end) is connected.
>
> 2)The next thing is the baud rate. Set the GPS16 to 9600 and set the D700 to NMEA96 in menu item 3-2.
>
> Here are the common menu item settings for a D700, at least to start with that we use for tactical:
>
> 1. 1-6-3 TNC -> TIME Verify current time
> 2. 1-6-4 TNC -> DATE Verify current date
> 3. 1-6-5 TNC -> TIME ZONE Verify current time zone +7 for PDT
> 4. 3-1 APRS -> MY CALLSIGN Set to Cycle Oregon tactical call.
> 5. 3-2 APRS -> GPS UNIT Set to NMEA or NMEA96 Depending on GPS receiver settings.
> 6. 3-3 APRS -> WAYPOINT Set to 9 characters.
> 7. 3-4 APRS -> MY POSITION Used for fixed position. This menu item will be disabled when NMEA
> or NMEA96 is set in menu 3-2.
> 8. 3-5 APRS -> POSITION AMBIGUITY Verify OFF.
> 9. 3-6 APRS -> POSITION COMMENT Can be programmed for selected comments.
> 10. 3-7 APRS -> POSITION LIMIT May want to set this to 100 miles to further limit `NOISE'.
> 11. 3-8 APRS -> STATION ICON Set to the assigned symbol.
> 12. 3-9 APRS -> STATUS TEXT Put real call sign in this location.
> 13. 3-A APRS -> STATUS TX RATE For a beacon rate of 2 minutes we will send our call once every four
> times. If we get too much grief for not having a call sign we will change this to 1/1 instead of 1/4.
> 14. 3-B APRS -> PACKET PATH Set to WIDE2-2
> 15. 3-C APRS -> PACKET TX Set to AUTO.

> 16. 3-D APRS -> TX INTERVAL Set to 2 minutes.
> 17. 3-E APRS -> GROUP CODE Verify the code is APK101.
> 18. 3-F APRS -> BEEP Set to either OFF or MINE to BEEP on an incoming message.
> 19. 3-G APRS -> UNIT FOR DISTANCE Verify set to MILE.
> 20. 3-H APRS -> UNIT FOR TEMP Set to value of choice °F or °C.
> 21. 3-I APRS -> DATA BAND Verify BAND A.
> 22. 3-J APRS -> PACKET TRANSFER Set to 1200 BPS.
> 23. 3-K APRS -> DIGIPEATER Verify OFF.
> 24. 3-L APRS -> DIGIPEATING PATH Ignore.
> 25. 3-M APRS -> AUTO ANSWER Verify OFF.
>
> For additonal information, go to the Kenwood web site and download the TM-D700A_specialized.pdf file which is specifically for APRS.
>
> Larry
> K7YBZ
>

7305. RE: [APRS] Fwd: Updating Kantronics KPC-3 TNCs

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 20:03:01 UTC
From: Christopher K. Greenhalgh
Topic: 7303 Message: 7305

Technically, burning Kantronics firmware is a copyright violation, however, it is a wide spread practice.

The KPC-3 uses the 28 pin 27c512 EPROM to hold its programming, and I have *many* of these laying around with latest rev 8.2 burnt in.

The KPC-3+ are of different architecture...they use the 32 pin 27c101 series EPROM, and I have *many* of those with the latest rev 9.1.

I also have both flavor EPROMS with UI-DIGI rev 1.9 beta 3 burnt in, which is open source code, and some of our local users swear by it...designed specifically for digi-ing.

If anybody is interested in getting anything I have, email me at chris(at sign)n8wct.com.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark Thompson
Sent: Sunday, March 28, 2010 2:18 PM
To: IN_PACKET@yahoogroups.com; NS9RC@yahoogroups.com; APRS@yahoogroups.com
Cc: tim.n9puz@...
Subject: [APRS] Fwd: Updating Kantronics KPC-3 TNCs

----- Forwarded Message ----
From: Tim N9PUZ <tim.n9puz@gmail. <mailto:tim.n9puz%40gmail.com> com>
To: IllinoisPacketRadio <mailto:IllinoisPacketRadio%40yahoogroups.com>
@yahoogroups.com; IL_ARES_DWG@ <mailto:IL_ARES_DWG%40yahoogroups.com>
yahoogroups.com; CAARERT List <CAERT@yahoogroups.
<mailto:CAERT%40yahoogroups.com> com>
Sent: Sun, March 28, 2010 12:15:07 PM
Subject: [IllinoisPacketRadio] Updating Kantronics KPC-3 TNCs

The currently produced Kantronics KPC-3+ is a very common TNC in Packet, APRS, and Winlink applications. You often see the older KPC-3 at hamfests and sell/swap web sites. I have seen them as low as $25. Some of these early KPC-3 TNCs (prior to V8.2 firmware) do not support newer APRS protocols, digipeating, etc. and Kantronics no longer supports this perfectly good hardware.

I ran across a web site the other day which describes a process for updating them:

http://freemansgara <http://freemansgarage.com/blog/?p=153>
ge.com/blog/?p=153

His choice of EPROM is not the most economical. I have an alternate suggestion here:

http://www.n9puz. <http://www.n9puz.com/kpc3_update.html>
com/kpc3_update.html

73, Tim N9PUZ
IL ARES ASEC/Digital Ops

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7306. Re: [APRS] Re: Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-28 19:26:34 UTC
From: Rick Short
Topic: 7296 Message: 7306

-- Sent from my Palm Prē
On Mar 28, 2010 2:07 PM, k7ybz <k7ybz@arrl.net> wrote:

?

Sorry about menu item 3-1. I though I had sanitized the information to be generic, but missed that one. It should read YOUR CALLSIGN rather than the Assigned Cycle Oregon Tactical Call.

I have a document with settings for various TNC's and radios which people have and are used on Cycle Oregon. I just copied the D700 section.

Larry

K7YBZ

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:

>

> John,

>

> There are a couple of things that come to mind.

> 1) Since you were in the GPS16 config program and talking to the GPS16, that says that both the TX and RX are connected which is a good thing. The D700 will not work with the GPS if only the RX (D700 end) is connected.

>

> 2)The next thing is the baud rate. Set the GPS16 to 9600 and set the D700 to NMEA96 in menu item 3-2.

>;

> Here are the common menu item settings for a D700, at least to start with that we use for tactical:

>

> 1. 1-6-3 TNC -> TIME Verify current time

> 2. 1-6-4 TNC -> DATE Verify current date

> 3. 1-6-5 TNC -> TIME ZONE Verify current time zone +7 for PDT

> 4. 3-1 APRS -> MY CALLSIGN Set to Cycle Oregon tactical call.

> 5. 3-2 APRS -> GPS UNIT Set to NMEA or NMEA96 Depending on GPS receiver settings.

> 6. 3-3 APRS -> WAYPOINT Set to 9 characters.

> 7. 3-4 APRS -> MY POSITION Used for fixed position. This menu item will be disabled when NMEA

> or NMEA96 is set in menu 3-2.

> 8. 3-5 APRS -> POSITION AMBIGUITY Verify OFF.

> 9. 3-6 APRS -> POSITION COMMENT Can be programmed for selected comments.

> 10. 3-7 APRS -> POSITION LIMIT May want to set this to 100 miles to further limit `NOISE'.

> 11. 3-8 APRS -> STATION ICON Set to the assigned symbol.

> 12. 3-9 APRS -> STATUS TEXT Put real call sign in this location.

> 13. 3-A APRS -> STATUS TX RATE For a beacon rate of 2 minutes we will send our call once every four

> times. If we get too much grief for not having a call sign we will change this to 1/1 instead of 1/4.

> 14. 3-B APRS -> PACKET PATH Set to WIDE2-2

> 15. 3-C APRS -> PACKET TX Set to AUTO.

> 16. 3-D APRS -> TX INTERVAL Set to 2 minutes.

> 17. 3-E APRS -> GROUP CODE Verify the code is APK101.

> 18. 3-F APRS -> BEEP Set to either OFF or MINE to BEEP on an incoming message.

> 19. 3-G APRS -> UNIT FOR DISTANCE Verify set to MILE.

> 20. 3-H APRS -> UNIT FOR TEMP Set to value of choice °F or °C.

> 21. 3-I APRS -> DATA BAND Verify BAND A.

> 22. 3-J APRS -> PACKET TRANSFER Set to 1200 BPS.

> 23. 3-K APRS -> DIGIPEATER Verify OFF.

> 24. 3-L APRS -> DIGIPEATING PATH Ignore.

> 25. 3-M APRS -> AUTO ANSWER Verify OFF.

>

> For additonal information, go to the Kenwood web site and download the TM-D700A_specialized.pdf file which is specifically for APRS.

>

> Larry

> K7YBZ

>

[Non-text portions of this message have been removed]

7307. Re: Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-29 19:12:03 UTC
From: Alex
Topic: 7296 Message: 7307

--- In APRS@yahoogroups.com, "k7ybz" <k7ybz@...> wrote:
>
> John,
>
> There are a couple of things that come to mind.
> 1) Since you were in the GPS16 config program and talking to the GPS16, that says that both the TX and RX are connected which is a good thing. The D700 will not work with the GPS if only the RX (D700 end) is connected.

Actually the D700 will work with only the receive wire connected. The radio does not transmit any control messages to the GPS and only ever sends waypoint data to the GPS when waypoint upload option is turned on. I have two D700 wired with only the receive wire and both operate just fine.

7308. Re: Need help: GPS16 with TM-D700a

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-30 11:10:48 UTC
From: ml41782
Topic: 7296 Message: 7308

A GPS 16 out of the box works perfectly. now If you have connected it to a computer and tinkered with the settings. Well, then the mode along with other things may be screwed up and you will have to use the instructions from Garmin to fix it.
I love that lil guy for a simple tracker. I used it in a D700 before I started using it on a stand alone tracker.

Mike K4MQF

--- In APRS@yahoogroups.com, "w5jmc" <w5jmc.john@...> wrote:
>
> Hi All,
>
> I am brand-new to APRS and must admit that I feel very much like an "amateur." And, I need some help. I have a Kenwood TM-D700a in my Jeep, and recently acquired a Garmin GPS16 at a hamfest that I've mounted and connected to the radio. The GPS16 comes with an RJ45 output, but the ham who sold me the GPS had built a little interface box that converted the RJ45 to the 1/8" connector required by the TM-D700. The box adds independent power via a pair of Anderson Powerpole connectors, which I have running to my West Mountain power block.
>
> So, my problem is that I cannot get the GPS to send data to the radio, or vice versa. At least I think that is my problem. I have the TM-D70 configured correctly, I think, though I may not. However, I understand that the "GPS" is supposed to blink when receiving data from the GPS, and mine doesn't do that. It has never displayed the lat/long on the radio...so, somewhere, I have a mis-communication, but I am at a loss as to how to even troubleshoot it. I downloaded the "SNSRCFG_320" program from Garmin that allows you to view and upload the settings to the GPS16. I was able to connect to the GPS when plugged directly into my laptop...but I don't know what the settings should be. Does anyone have this setup? If so, I'd welcome any help I can get.
>
> Thanks!
>
> John, w5jmc
>

7309. WTB: Setup for Mobile

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-30 12:34:35 UTC
From: Jeffrey
Topic: 7309 Message: 7309

Anyone selling a complete setup for APRS for mobile? Still have my Tinytrak n GPS but my 2M mobile dedicated for APRS dead. So would like to get a all in one for the mobile. Run a station at home in the shack but like having the feature in the car too. Just a Tx don't need to watch traffic just shot my info out so nothing that is going to kill my bank account!! Please let me know.
Sent from my BlackBerry® wireless device from U.S. Cellular

7310. Re: [APRS] WTB: Setup for Mobile

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-30 13:13:54 UTC
From: E.A. King III W5EAK
Topic: 7309 Message: 7310

Hi Jeff,

If you use a TM-D710, and some other for a base station, you will not need a GPS, because you can enter you Lat and Long manually. I own two TM-D710s and two AvMap G5s, but I don't use the G5 in our Base Station (we live in a Motorcoach) unless we are traveling. Saves the G5 for when I need it.

73,
Rex
On Mar 30, 2010, at 8:34 AM, Jeffrey wrote:

Anyone selling a complete setup for APRS for mobile? Still have my Tinytrak n GPS but my 2M mobile dedicated for APRS dead. So would like to get a all in one for the mobile. Run a station at home in the shack but like having the feature in the car too. Just a Tx don't need to watch traffic just shot my info out so nothing that is going to kill my bank account!! Please let me know.
Sent from my BlackBerry? wireless device from U.S. Cellular

Yahoo! Groups Links

E.A. "Rex" King, III
W5EAK@...
RV Location: http://www.findu.com/cgi-bin/find.cgi?K5VLK-9
Tahoe Location: http://www.findu.com/cgi-bin/find.cgi?W5EAK-9

?Sign on young man, and sail with me. The stature of our homeland is no more than the measure of ourselves. Our will is to keep the torch of freedom burning for all. To this solemn purpose, we call the young, the brave, the strong, and the free. Heed my call. Come to the sea. Come sail with me.?

John Paul Jones, United States Colonial Navy, 1775

"To compel a man to furnish funds for the propagation of ideas he disbelieves and abhors is sinful and tyrannical."

Thomas Jefferson

[Non-text portions of this message have been removed]

7311. blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 01:45:18 UTC
From: Ron K7CDL
Topic: 7311 Message: 7311

i have one person that does nothing but hammer the system and has been tould about it sience last year and still no fix. how do i block a call sign to not allow them into the system? is there anyway to block them out of the tracker so it doesnt digi and it doesnt even allow it into the KISS mode?
Ron

7312. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 02:43:59 UTC
From: Phillip
Topic: 7311 Message: 7312

Hi Ron,
Number 1 / question what Igate software are you running ?
2 / you then ask how to block them out of the
tracker ?

73 Phillip
ZL2TZE

-------Original Message-------

From: Ron K7CDL
Date: 31/03/2010 2:46:49 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] blocking a call sign from i-gate

i have one person that does nothing but hammer the system and has been tould
about it sience last year and still no fix. how do i block a call sign to
not allow them into the system? is there anyway to block them out of the
tracker so it doesnt digi and it doesnt even allow it into the KISS mode?
Ron

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7313. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 02:47:04 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7311 Message: 7313

running ui-view. running tracker2 OT2m. emailed directly with more information. I-gate is W7QQA-2.

From: Phillip
Sent: Tuesday, March 30, 2010 8:43 PM
To: Lynn W. Deffenbaugh (Mr)
Subject: Re: [APRS] blocking a call sign from i-gate

Hi Ron,
Number 1 / question what Igate software are you running ?
2 / you then ask how to block them out of the
tracker ?

73 Phillip
ZL2TZE

-------Original Message-------

From: Ron K7CDL
Date: 31/03/2010 2:46:49 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] blocking a call sign from i-gate

i have one person that does nothing but hammer the system and has been tould about it sience last year and still no fix. how do i block a call sign to not allow them into the system? is there anyway to block them out of the tracker so it doesnt digi and it doesnt even allow it into the KISS mode?
Ron

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7314. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 02:50:03 UTC
From: Ray Brown
Topic: 7311 Message: 7314

----- Original Message -----
From: "Ron K7CDL" <wyoming_semi_driver@...>

>i have one person that does nothing but hammer the system
> and has been tould about it sience last year and still no fix.
> how do i block a call sign to not allow them into the system?
> is there anyway to block them out of the tracker so it doesnt
> digi and it doesnt even allow it into the KISS mode?

I don't have a good answer to your question, but if all else fails,
contact your ARRL Section Manager and ask him to contact your
Section OOC, the Official Observer Coordinator, and get them to
investigate. Just because it's automated doesn't mean that he's
immune to Good Operating Practices. :-)

Ray, KB0STN
I did, and will again, run an IGate :-)

7315. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 02:52:14 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7311 Message: 7315

ok thanks, if you look at N1CKW you will see whats happening, it gets worst when gillette wy I-gate is fully up and running. the I-gate I have remote to is W7QQA-2
K7CDL
Ron

From: Ray Brown
Sent: Tuesday, March 30, 2010 8:50 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] blocking a call sign from i-gate

----- Original Message -----
From: "Ron K7CDL" <wyoming_semi_driver@...>

>i have one person that does nothing but hammer the system
> and has been tould about it sience last year and still no fix.
> how do i block a call sign to not allow them into the system?
> is there anyway to block them out of the tracker so it doesnt
> digi and it doesnt even allow it into the KISS mode?

I don't have a good answer to your question, but if all else fails,
contact your ARRL Section Manager and ask him to contact your
Section OOC, the Official Observer Coordinator, and get them to
investigate. Just because it's automated doesn't mean that he's
immune to Good Operating Practices. :-)

Ray, KB0STN
I did, and will again, run an IGate :-)

[Non-text portions of this message have been removed]

7316. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 02:53:21 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7311 Message: 7316

opps my mistake sorry didn't mean to post information to the entire group on the person. oh where I guess I cant be in any more trouble with the person then I already am.
K7CDL
Ron

From: wyoming_semi_driver@...
Sent: Tuesday, March 30, 2010 8:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] blocking a call sign from i-gate

ok thanks, if you look at N1CKW you will see whats happening, it gets worst when gillette wy I-gate is fully up and running. the I-gate I have remote to is W7QQA-2
K7CDL
Ron

From: Ray Brown
Sent: Tuesday, March 30, 2010 8:50 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] blocking a call sign from i-gate

----- Original Message -----
From: "Ron K7CDL" <wyoming_semi_driver@...>

>i have one person that does nothing but hammer the system
> and has been tould about it sience last year and still no fix.
> how do i block a call sign to not allow them into the system?
> is there anyway to block them out of the tracker so it doesnt
> digi and it doesnt even allow it into the KISS mode?

I don't have a good answer to your question, but if all else fails,
contact your ARRL Section Manager and ask him to contact your
Section OOC, the Official Observer Coordinator, and get them to
investigate. Just because it's automated doesn't mean that he's
immune to Good Operating Practices. :-)

Ray, KB0STN
I did, and will again, run an IGate :-)

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7317. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 03:20:09 UTC
From: Scott Miller
Topic: 7311 Message: 7317

> I don't have a good answer to your question, but if all else fails,
> contact your ARRL Section Manager and ask him to contact your
> Section OOC, the Official Observer Coordinator, and get them to
> investigate. Just because it's automated doesn't mean that he's
> immune to Good Operating Practices. :-)

The key here being "if all else fails." I would always save that sort of thing as a very last resort. Be civil, maybe point out a 'top senders in xxx area' list so he can see that he's doing something wrong (and maybe remind him that as an IGate he can beacon every minute on the 'net, and every 10-15 on the air would be fine.)

Sure, some people just aren't going to listen. But things like OO positions tend to attract petty tyrants who often lack a certain amount of diplomacy and tact, and official (or officious) intervention right off can really bring out the worst in people and give them a bad impression of the hobby.

Yeah, there's a reason I don't volunteer anymore. Maybe I'll try that again when I'm retired and feel like I need more drama and politics in my life.

Scott
N1VG

7318. Re: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 03:31:29 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7311 Message: 7318

thanks all I found what I needed.
K7CDL
Ron

From: Scott Miller
Sent: Tuesday, March 30, 2010 9:20 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] blocking a call sign from i-gate

> I don't have a good answer to your question, but if all else fails,
> contact your ARRL Section Manager and ask him to contact your
> Section OOC, the Official Observer Coordinator, and get them to
> investigate. Just because it's automated doesn't mean that he's
> immune to Good Operating Practices. :-)

The key here being "if all else fails." I would always save that sort of thing as a very last resort. Be civil, maybe point out a 'top senders in xxx area' list so he can see that he's doing something wrong (and maybe remind him that as an IGate he can beacon every minute on the 'net, and every 10-15 on the air would be fine.)

Sure, some people just aren't going to listen. But things like OO positions tend to attract petty tyrants who often lack a certain amount of diplomacy and tact, and official (or officious) intervention right off can really bring out the worst in people and give them a bad impression of the hobby.

Yeah, there's a reason I don't volunteer anymore. Maybe I'll try that again when I'm retired and feel like I need more drama and politics in my life.

Scott
N1VG

[Non-text portions of this message have been removed]

7319. Re: blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 13:34:06 UTC
From: Ron K7CDL
Topic: 7311 Message: 7319

let me make this entire issue clear. I don't have anything against this person directly. I know what setting he needs to changes and how to change it if he would only change it and try to take the help then it would make everyone happy. from what I'm see is its his cornering settings, he just needs to change his SBTTIME settings as it shows in some setup programs or some people call it the turn time. I just wanted to make this clear that I have nothing directly against the person its just been over a year since 5 people have talked to him and if is wiling to listen to people I will hope network back up. I just wanted to point this out just in case it got back to him.
K7CDL
Ron

--- In APRS@yahoogroups.com, <wyoming_semi_driver@...> wrote:
>
> thanks all I found what I needed.
> K7CDL
> Ron
>
>
> From: Scott Miller
> Sent: Tuesday, March 30, 2010 9:20 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] blocking a call sign from i-gate
>
>
>
> > I don't have a good answer to your question, but if all else fails,
> > contact your ARRL Section Manager and ask him to contact your
> > Section OOC, the Official Observer Coordinator, and get them to
> > investigate. Just because it's automated doesn't mean that he's
> > immune to Good Operating Practices. :-)
>
> The key here being "if all else fails." I would always save that sort
> of thing as a very last resort. Be civil, maybe point out a 'top
> senders in xxx area' list so he can see that he's doing something wrong
> (and maybe remind him that as an IGate he can beacon every minute on the
> 'net, and every 10-15 on the air would be fine.)
>
> Sure, some people just aren't going to listen. But things like OO
> positions tend to attract petty tyrants who often lack a certain amount
> of diplomacy and tact, and official (or officious) intervention right
> off can really bring out the worst in people and give them a bad
> impression of the hobby.
>
> Yeah, there's a reason I don't volunteer anymore. Maybe I'll try that
> again when I'm retired and feel like I need more drama and politics in

> my life.
>
> Scott
> N1VG
>
>
>
>
> [Non-text portions of this message have been removed]
>

7320. Re: OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-03-31 21:42:26 UTC
From: donham2001
Topic: 6450 Message: 7320

I'm having the same problem with my KPC3+ ver9.1.

Did you get yours working?

Thanks..Don.

--- In APRS@yahoogroups.com, Mark D. Tetrault <mdtetrault@...> wrote:
>
> OK so I have set up my kpc-3 and it appears to be working. However my
> call does not show up on aprs.fi. When I sent a location from my VX-8
> it showed up on aprs.fi as being digipeated from my call sign. So
> apparently the digi is working. But I can't see my digi on aprs.fi.
>
> Ideas? what do I need to set to make it show up?
>
> Mark
> AA1OV
>
>
>
> Di-Mar Imaging & Design
> Quality Campground Maps & Brochures
> Concord, NH
> (603) 387-9392
>

7321. RE: [APRS] blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-01 22:27:34 UTC
From: Christopher K. Greenhalgh
Topic: 7311 Message: 7321

I'm not sure I understand your question about "allowing it into the KISS mode", and you didn't say what setup you have, but to block a user in UI-View,go to "Setup" then "Exclude/Include list".

If you're running a Kantronics TNC, you can block them with the "LL" (Lid List) command.

However, this would have to be done at every digi the offending station can hit, and while that would clean up the RF side, you would have to block him at any I-gate to keep out of the online sites.

Once he realizes his transmissions are worthless, Ill bet he'll give a listening ear then. :)

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Tuesday, March 30, 2010 9:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] blocking a call sign from i-gate

i have one person that does nothing but hammer the system and has been tould about it sience last year and still no fix. how do i block a call sign to not allow them into the system? is there anyway to block them out of the tracker so it doesnt digi and it doesnt even allow it into the KISS mode?
Ron

[Non-text portions of this message have been removed]

7322. RE: [APRS] Re: OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-01 23:11:56 UTC
From: Christopher K. Greenhalgh
Topic: 6450 Message: 7322

While TNCs are APRS "friendly", they require more attention than the graphical setup interface you get with most trackers.

You need to connect the TNC to a computer via serial port, and use a terminal program to set them up.

As a minimum, you need to set your callsign, btext (lat & lon in APRS format), and beacon rate.

Here's a good link for KPC-3 TNCs; http://www.aprs.org/kpc3/kpc3+WIDEn.txt and http://www.aprs.org/kpc3/kpc3+82WIDEn.txt

While those instruction are for a digi, check out the portions for btext...that should help understand better.

73,

-Chris

_____
Chris Greenhalgh, N8WCT

www.n8wct.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of donham2001
Sent: Wednesday, March 31, 2010 5:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: OK what now?

I'm having the same problem with my KPC3+ ver9.1.

Did you get yours working?

Thanks..Don.

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, Mark D. Tetrault <mdtetrault@...> wrote:
>
> OK so I have set up my kpc-3 and it appears to be working. However my
> call does not show up on aprs.fi. When I sent a location from my VX-8
> it showed up on aprs.fi as being digipeated from my call sign. So
> apparently the digi is working. But I can't see my digi on aprs.fi.
>
> Ideas? what do I need to set to make it show up?
>
> Mark

> AA1OV
>
>
>
> Di-Mar Imaging & Design
> Quality Campground Maps & Brochures
> Concord, NH
> (603) 387-9392
>

[Non-text portions of this message have been removed]

7323. Re: blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-01 01:20:44 UTC
From: Alan
Topic: 7311 Message: 7323

That's a tough one Ron; We have a similar problem user that transmits every 60 seconds with paths that range from 4 hops to 12 hops. Check out some of his settings:
call1 WIDE2-2,WIDE3-3,NV7-7
call2 WIDE5-2,NV4-4
call3 WIDE5-3,WIDE5-3,NV4-4
call4 WIDE1-1,WIDE3-3

This guy comes into California occasionally, a friend of mine contacted him, emailed back and forth asking if he would tone down his path. He ended the dialog with:

"Bottom line: my path remains the same. If you find this annoying, turn off your aprs or learn to be courtious and quit bitching over nothing and ignore it".

So we will try to ignore him when he comes around, I won't black list him, he would probably just increase his path/timing even more, thinking "that's the fix".

Back in the 90's there were packet wars, where ego's and attitudes made a mess of packet. Folks started blocking users, and it festered to the point where many took their marbles and went home.

We should reserve blocking a user as a very last resort. I've had good luck contacting uninformed users via email. Several got their hackles up, and became defensive. But after several messages, kind persistence, backed up with web links, and admission of similar mistakes on my part, most tamed their settings, and our emails ended on a friendly note. Every once in a while you just run into an alpha hotel.

Good luck,
Alan;-)

7324. Re: [APRS] Re: blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-01 01:31:06 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7311 Message: 7324

ok well I have been emailing the person today and we have been getting along so we might be able to work things out.
K7CDL
Ron

From: Alan
Sent: Wednesday, March 31, 2010 7:20 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: blocking a call sign from i-gate

That's a tough one Ron; We have a similar problem user that transmits every 60 seconds with paths that range from 4 hops to 12 hops. Check out some of his settings:
call1 WIDE2-2,WIDE3-3,NV7-7
call2 WIDE5-2,NV4-4
call3 WIDE5-3,WIDE5-3,NV4-4
call4 WIDE1-1,WIDE3-3

This guy comes into California occasionally, a friend of mine contacted him, emailed back and forth asking if he would tone down his path. He ended the dialog with:

"Bottom line: my path remains the same. If you find this annoying, turn off your aprs or learn to be courtious and quit bitching over nothing and ignore it".

So we will try to ignore him when he comes around, I won't black list him, he would probably just increase his path/timing even more, thinking "that's the fix".

Back in the 90's there were packet wars, where ego's and attitudes made a mess of packet. Folks started blocking users, and it festered to the point where many took their marbles and went home.

We should reserve blocking a user as a very last resort. I've had good luck contacting uninformed users via email. Several got their hackles up, and became defensive. But after several messages, kind persistence, backed up with web links, and admission of similar mistakes on my part, most tamed their settings, and our emails ended on a friendly note. Every once in a while you just run into an alpha hotel.

Good luck,
Alan;-)

[Non-text portions of this message have been removed]

7325. Re: [APRS] Re: blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-01 02:05:02 UTC
From: Phillip
Topic: 7311 Message: 7325

Hi Alan

if you guys contacted the sysops of the digi's etc and asked them
to set their Digi's so the Max number is 3 hops
it will stop all this .

You must protect your RF net work

73 Phillip
ZL2TZE

-------Original Message-------

From: Alan
Date: 1/04/2010 2:24:41 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] Re: blocking a call sign from i-gate

That's a tough one Ron; We have a similar problem user that transmits every
60 seconds with paths that range from 4 hops to 12 hops. Check out some of
his settings:
call1 WIDE2-2,WIDE3-3,NV7-7
call2 WIDE5-2,NV4-4
call3 WIDE5-3,WIDE5-3,NV4-4
call4 WIDE1-1,WIDE3-3

This guy comes into California occasionally, a friend of mine contacted him,
emailed back and forth asking if he would tone down his path. He ended the
dialog with:

"Bottom line: my path remains the same. If you find this annoying, turn off
your aprs or learn to be courtious and quit bitching over nothing and ignore
it".

So we will try to ignore him when he comes around, I won't black list him,
he would probably just increase his path/timing even more, thinking "that's
the fix".

Back in the 90's there were packet wars, where ego's and attitudes made a
mess of packet. Folks started blocking users, and it festered to the point
where many took their marbles and went home.

We should reserve blocking a user as a very last resort. I've had good luck
contacting uninformed users via email. Several got their hackles up, and
became defensive. But after several messages, kind persistence, backed up
with web links, and admission of similar mistakes on my part, most tamed
their settings, and our emails ended on a friendly note. Every once in a
while you just run into an alpha hotel.

Good luck,
Alan;-)

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7326. Re: blocking a call sign from i-gate

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-01 05:05:10 UTC
From: Alan
Topic: 7311 Message: 7326

Hi Phillip,
Many of the remote digis in California trap WIDE3-3, and some of our high level Digis even trap WIDE2-2. Most of our digis are heard directly by I-gates. WIDE1-1,WIDE2-1 is more than enough for trackers in California.

I hope for the day when Digi firmware will be able to parse the whole path, truncate, and insert a sysop preset number of allowed remaining hops. WIDE1-1,WIDE3-3 comes into the digi, and WIDE1*,WIDE3-1 comes out.
Hopefully this would only limit path abusers above the preset limit, and only act on WIDEn-N, not SSn-N or other paths like SAR or TEMP. Folks that want to send a message far, could use SSn-N without being trapped.

As our RF networks get more users (200+ in NorCal), our Digis, will have to get smarter.

73 Alan
n6vud

--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
> Hi Alan
>
> if you guys contacted the sysops of the digi's etc and asked them
> to set their Digi's so the Max number is 3 hops
> it will stop all this .
>
> You must protect your RF net work
>
> 73 Phillip
> ZL2TZE

7327. (no subject)

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-02 14:45:28 UTC
From: k4rce@aol.com
Topic: 7327 Message: 7327

http://sites.google.com/site/kcjvaeyo/efjkvxh

7328. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-02 16:18:38 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7327 Message: 7328

spam

From: k4rce@...
Sent: Friday, April 02, 2010 8:45 AM
To: amsouth@... ; APRS@yahoogroups.com
Subject: [APRS]

http://sites.google.com/site/kcjvaeyo/efjkvxh

[Non-text portions of this message have been removed]

7329. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-02 19:51:30 UTC
From: N4AOF
Topic: 7329 Message: 7329

Can we please get rid of this worthless spammer scum?

----- Original Message -----
From: <k4rce@...>
To: <amsouth@...>; <APRS@yahoogroups.com>
Sent: Friday, April 02, 2010 10:45 AM
Subject: [APRS]

> http://sites.google.com/site/kcjvaeyo/efjkvxh
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7330. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-03 08:04:31 UTC
From: Jan, LA2BBA
Topic: 7329 Message: 7330

"N4AOF" <N4AOF@...>, Fri, 2 Apr 2010 15:51:30 -0400

>Can we please get rid of this worthless spammer scum?

It would help if not everybody is reposting the suspicious link when
they comment...

--
73 de Jan, LA2BBA
Hvaler, Norway

7331. what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 14:16:07 UTC
From: Ron K7CDL
Topic: 7331 Message: 7331

what type of station is this?
http://aprs.fi/?call=C.ZONA-EA

7332. Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 14:31:51 UTC
From: KC9NVV
Topic: 7331 Message: 7332

it is a helicopter

KC9NVV

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>

7333. Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 14:34:07 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7331 Message: 7333

man I would love to know how they can track so good without using any nearby digi or I-gates.

From: KC9NVV
Sent: Sunday, April 04, 2010 8:31 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: what is this tracking going on?

it is a helicopter

KC9NVV

--- In APRS@yahoogroups.com, "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>

[Non-text portions of this message have been removed]

7334. Re: [APRS] what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 14:40:21 UTC
From: Steve Hays
Topic: 7331 Message: 7334

Confederation of Rooms Zone? Spanish Language, Spanish Callsign. Moving
along at 69MPH on no road.......... Escaped Balloon?

Steve KA9MOT-1

On Sun, Apr 4, 2010 at 9:16 AM, Ron K7CDL
<wyoming_semi_driver@...>wrote:

>
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7335. RE: Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 14:41:03 UTC
From: Chris Keezer
Topic: 7331 Message: 7335

It looks like he is going thought ui view and directly onto the internet he is not using any radio

KC9NVV

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Sunday, April 04, 2010 09:34
To: APRS@yahoogroups.com
Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?

man I would love to know how they can track so good without using any nearby digi or I-gates.

From: KC9NVV
Sent: Sunday, April 04, 2010 8:31 AM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] Re: what is this tracking going on?

it is a helicopter

KC9NVV

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7336. Re: Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 14:43:28 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7331 Message: 7336

so cool, I have never seen one of these before and it wasn't far from where I live. I have was just checking aprs.fi to make sure the I-gate I help setup is still working good and then I seen him. can cell phone internet work that high up or you think he is using some other type of internet?
K7CDL
Ron

From: Chris Keezer
Sent: Sunday, April 04, 2010 8:41 AM
To: APRS@yahoogroups.com
Subject: RE: Re: [APRS] Re: what is this tracking going on?

It looks like he is going thought ui view and directly onto the internet he is not using any radio

KC9NVV

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wyoming_semi_driver@...
Sent: Sunday, April 04, 2010 09:34
To: APRS@yahoogroups.com
Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?

man I would love to know how they can track so good without using any nearby digi or I-gates.

From: KC9NVV
Sent: Sunday, April 04, 2010 8:31 AM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] Re: what is this tracking going on?

it is a helicopter

KC9NVV

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Ron K7CDL" <wyoming_semi_driver@...> wrote:
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7337. Re: Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 15:25:37 UTC
From: Dan Bowkley
Topic: 7331 Message: 7337

I just looked at the track from the last seven days, it seems to have started in Hawaii and moved on a perfect arc to where it's at now. Too slow to be a satellite or aircraft, travelled too far to be a helicopter, it's gotta be a balloon? And how the heck is he getting his signal out?

On Sun, Apr 4, 2010 at 9:43 AM, <wyoming_semi_driver@...> wrote:

>
>
> so cool, I have never seen one of these before and it wasn't far from where
> I live. I have was just checking aprs.fi to make sure the I-gate I help
> setup is still working good and then I seen him. can cell phone internet
> work that high up or you think he is using some other type of internet?
> K7CDL
> Ron
>
> From: Chris Keezer
> Sent: Sunday, April 04, 2010 8:41 AM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: RE: Re: [APRS] Re: what is this tracking going on?
>
>
> It looks like he is going thought ui view and directly onto the internet he
> is not using any radio
>
> KC9NVV
>
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of
> wyoming_semi_driver@... <wyoming_semi_driver%40hotmail.com>
> Sent: Sunday, April 04, 2010 09:34
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?
>
> man I would love to know how they can track so good without using any
> nearby
> digi or I-gates.
>
> From: KC9NVV
> Sent: Sunday, April 04, 2010 8:31 AM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> Subject: [APRS] Re: what is this tracking going on?
>
> it is a helicopter

>
> KC9NVV
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , "Ron K7CDL"
> <wyoming_semi_driver@...> wrote:
> >
> > what type of station is this?
> > http://aprs.fi/?call=C.ZONA-EA
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

7338. Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 15:29:59 UTC
From: Rusty Bryant
Topic: 7331 Message: 7338

What's the callsign??

Rusty Bryant
Sent from my iPhone 3GS

On Apr 4, 2010, at 11:25, Dan Bowkley <danbowkley@...> wrote:

I just looked at the track from the last seven days, it seems to have started in Hawaii and moved on a perfect arc to where it's at now. Too slow to be a satellite or aircraft, travelled too far to be a helicopter, it's gotta be a balloon? And how the heck is he getting his signal out?

On Sun, Apr 4, 2010 at 9:43 AM, <wyoming_semi_driver@...> wrote:

so cool, I have never seen one of these before and it wasn't far from where I live. I have was just checking aprs.fi to make sure the I-gate I help setup is still working good and then I seen him. can cell phone internet work that high up or you think he is using some other type of internet?
K7CDL
Ron

From: Chris Keezer
Sent: Sunday, April 04, 2010 8:41 AM
To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
Subject: RE: Re: [APRS] Re: what is this tracking going on?

It looks like he is going thought ui view and directly onto the internet he is not using any radio

KC9NVV

From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of wyoming_semi_driver@... <wyoming_semi_driver%40hotmail.com>
Sent: Sunday, April 04, 2010 09:34
To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?

man I would love to know how they can track so good without using any nearby
digi or I-gates.

From: KC9NVV
Sent: Sunday, April 04, 2010 8:31 AM
To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
Subject: [APRS] Re: what is this tracking going on?

it is a helicopter

KC9NVV

--- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , "Ron K7CDL"
<wyoming_semi_driver@...> wrote:

what type of station is this?
http://aprs.fi/?call=C.ZONA-EA

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7339. Re: Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 15:32:14 UTC
From: Steve Hays
Topic: 7331 Message: 7339

If it is a balloon, and I suspect it is, it would be at very high
altitude, and should be able to hit many iGates and
digis.....Again, I am assuming.

On Sun, Apr 4, 2010 at 10:25 AM, Dan Bowkley <danbowkley@...> wrote:
> I just looked at the track from the last seven days, it seems to have
> started in Hawaii and moved on a perfect arc to where it's at now. Too slow
> to be a satellite or aircraft, travelled too far to be a helicopter, it's
> gotta be a balloon? And how the heck is he getting his signal out?
>
> On Sun, Apr 4, 2010 at 9:43 AM, <wyoming_semi_driver@hotmail.com> wrote:
>
>>
>>
>> so cool, I have never seen one of these before and it wasn't far from where
>> I live. I have was just checking aprs.fi to make sure the I-gate I help
>> setup is still working good and then I seen him. can cell phone internet
>> work that high up or you think he is using some other type of internet?
>> K7CDL
>> Ron
>>
>> From: Chris Keezer
>> Sent: Sunday, April 04, 2010 8:41 AM
>> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
>> Subject: RE: Re: [APRS] Re: what is this tracking going on?
>>
>>
>> It looks like he is going thought ui view and directly onto the internet he
>> is not using any radio
>>
>> KC9NVV
>>
>> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
>> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of
>> wyoming_semi_driver@... <wyoming_semi_driver%40hotmail.com>
>> Sent: Sunday, April 04, 2010 09:34
>> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
>> Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?
>>
>> man I would love to know how they can track so good without using any
>> nearby
>> digi or I-gates.
>>
>> From: KC9NVV
>> Sent: Sunday, April 04, 2010 8:31 AM

>> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
>> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
>> Subject: [APRS] Re: what is this tracking going on?
>>
>> it is a helicopter
>>
>> KC9NVV
>>
>> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
>> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , "Ron K7CDL"
>> <wyoming_semi_driver@...> wrote:
>> >
>> > what type of station is this?
>> > http://aprs.fi/?call=C.ZONA-EA
>> >
>>
>> [Non-text portions of this message have been removed]
>>
>> [Non-text portions of this message have been removed]
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is
held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

7340. Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 15:35:53 UTC
From: Steve Hays
Topic: 7331 Message: 7340

It is being shown as C.ZONA-EA and the callsign associated with it is:
EA1GUP

On Sun, Apr 4, 2010 at 10:29 AM, Rusty Bryant <rustyb78@...> wrote:

>
>
> What's the callsign??
>
> Rusty Bryant
> Sent from my iPhone 3GS
>
>
> On Apr 4, 2010, at 11:25, Dan Bowkley <danbowkley@...<danbowkley%40gmail.com>>
> wrote:
>
> I just looked at the track from the last seven days, it seems to have
> started in Hawaii and moved on a perfect arc to where it's at now. Too slow
> to be a satellite or aircraft, travelled too far to be a helicopter, it's
> gotta be a balloon? And how the heck is he getting his signal out?
>
> On Sun, Apr 4, 2010 at 9:43 AM,
<wyoming_semi_driver@...<wyoming_semi_driver%40hotmail.com>>
> wrote:
>
> so cool, I have never seen one of these before and it wasn't far from where
> I live. I have was just checking aprs.fi to make sure the I-gate I help
> setup is still working good and then I seen him. can cell phone internet
> work that high up or you think he is using some other type of internet?
> K7CDL
> Ron
>
> From: Chris Keezer
> Sent: Sunday, April 04, 2010 8:41 AM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>
> Subject: RE: Re: [APRS] Re: what is this tracking going on?
>
> It looks like he is going thought ui view and directly onto the internet he
> is not using any radio
>
> KC9NVV
>
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>] On

> Behalf Of
> wyoming_semi_driver@hotmail.com <wyoming_semi_driver%40hotmail.com><wyoming_semi_driver%
> 40hotmail.com>
> Sent: Sunday, April 04, 2010 09:34
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>
> Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?
>
> man I would love to know how they can track so good without using any
> nearby
> digi or I-gates.
>
> From: KC9NVV
> Sent: Sunday, April 04, 2010 8:31 AM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>
> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> Subject: [APRS] Re: what is this tracking going on?
>
> it is a helicopter
>
> KC9NVV
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , "Ron K7CDL"
> <wyoming_semi_driver@...> wrote:
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7341. RE: Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 15:36:10 UTC
From: Fred VE3FAL
Topic: 7331 Message: 7341

Any escapes out of AREA 51 or the Airplane Graveyards???
Just joking, sorry gang....

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

7342. Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 15:36:30 UTC
From: Dan Bowkley
Topic: 7331 Message: 7342

the URL says C.ZONA-EA but...that's the goofiest looking call I've ever
seen.

On Sun, Apr 4, 2010 at 10:29 AM, Rusty Bryant <rustyb78@...> wrote:

>
>
> What's the callsign??
>
> Rusty Bryant
> Sent from my iPhone 3GS
>
>
> On Apr 4, 2010, at 11:25, Dan Bowkley <danbowkley@...<danbowkley%40gmail.com>>
> wrote:
>
> I just looked at the track from the last seven days, it seems to have
> started in Hawaii and moved on a perfect arc to where it's at now. Too slow
> to be a satellite or aircraft, travelled too far to be a helicopter, it's
> gotta be a balloon? And how the heck is he getting his signal out?
>
> On Sun, Apr 4, 2010 at 9:43 AM,
<wyoming_semi_driver@...<wyoming_semi_driver%40hotmail.com>>
> wrote:
>
> so cool, I have never seen one of these before and it wasn't far from where
> I live. I have was just checking aprs.fi to make sure the I-gate I help
> setup is still working good and then I seen him. can cell phone internet
> work that high up or you think he is using some other type of internet?
> K7CDL
> Ron
>
> From: Chris Keezer
> Sent: Sunday, April 04, 2010 8:41 AM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>
>
> Subject: RE: Re: [APRS] Re: what is this tracking going on?
>
> It looks like he is going thought ui view and directly onto the internet he
> is not using any radio
>
> KC9NVV
>
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> [mailto:

> APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>] On
> Behalf Of
> wyoming_semi_driver@... <wyoming_semi_driver%40hotmail.com><wyoming_semi_driver%
> 40hotmail.com>
>
> Sent: Sunday, April 04, 2010 09:34
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>
>
> Subject: [Norton AntiSpam] Re: [APRS] Re: what is this tracking going on?
>
> man I would love to know how they can track so good without using any
> nearby
> digi or I-gates.
>
> From: KC9NVV
> Sent: Sunday, April 04, 2010 8:31 AM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%40yahoogroups.com>
> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
>
> Subject: [APRS] Re: what is this tracking going on?
>
> it is a helicopter
>
> KC9NVV
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , "Ron K7CDL"
>
> <wyoming_semi_driver@...> wrote:
>
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

7343. Re: [APRS] what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 16:14:17 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7331 Message: 7343

This is an OBJECT being injected directly into the internet by a UI-View station operating under the callsign of EA1GUP. Here's a few of the recent raw packets:

2010-04-04 12:00:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041600z4811.30N/09900.15WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:01:15
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041601z4811.48N/09858.70WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:02:15
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041602z4811.66N/09857.22WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:03:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041603z4811.84N/09855.75WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:04:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041604z4812.03N/09854.25WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:05:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041605z4812.21N/09852.77WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:06:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041606z4812.39N/09851.29WX080/060(((((
Confederacion de salas ZONA-EA))

The originating station is beaconing a position in Spain (http://aprs.fi/?call=EA1GUP).

Yes, it's sending a helicopter signal, but I'd rather think someone was messing around with some object setup in UI-View and left one beaconing periodically with a speed and heading and it's been moving across our maps ever since.

I've found NO indication of any RF activity and the beacons don't include an altitude, so I really rather doubt that this is anything physical.

I just sent EA1GUP an APRS message and received an ack, we'll see if any other information comes back...(http://aprs.fi/?c=message&limit=&call=EA1GUP)

Lynn (D) - KJ4ERJ

Ron K7CDL wrote:
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA

>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7344. Re: OK what now?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 16:12:33 UTC
From: donham2001
Topic: 6450 Message: 7344

Hello all,

I posted my config file for the KPC3+ to the files section. Can anyone look at it and see what I've missed that would keep it from showing up on the ui viewer or aprs.fi?

Thanks..Don N6NLX.

--- In APRS@yahoogroups.com, "donham2001" <don308@...> wrote:
>
> I'm having the same problem with my KPC3+ ver9.1.
>
> Did you get yours working?
>
> Thanks..Don.
>
> --- In APRS@yahoogroups.com, Mark D. Tetrault <mdtetrault@> wrote:
> >
> > OK so I have set up my kpc-3 and it appears to be working. However my
> > call does not show up on aprs.fi. When I sent a location from my VX-8
> > it showed up on aprs.fi as being digipeated from my call sign. So
> > apparently the digi is working. But I can't see my digi on aprs.fi.
> >
> > Ideas? what do I need to set to make it show up?
> >
> > Mark
> > AA1OV
> >
> >
> >
> > Di-Mar Imaging & Design
> > Quality Campground Maps & Brochures
> > Concord, NH
> > (603) 387-9392
> >
>

7345. Re: [APRS] what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 17:15:40 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7331 Message: 7345

I guess the FAA should check out this UFO lol.
K7CDL
Ron

From: Lynn W. Deffenbaugh (Mr)
Sent: Sunday, April 04, 2010 10:14 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] what is this tracking going on?

This is an OBJECT being injected directly into the internet by a UI-View
station operating under the callsign of EA1GUP. Here's a few of the
recent raw packets:

2010-04-04 12:00:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041600z4811.30N/09900.15WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:01:15
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041601z4811.48N/09858.70WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:02:15
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041602z4811.66N/09857.22WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:03:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041603z4811.84N/09855.75WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:04:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041604z4812.03N/09854.25WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:05:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041605z4812.21N/09852.77WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:06:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041606z4812.39N/09851.29WX080/060(((((
Confederacion de salas ZONA-EA))

The originating station is beaconing a position in Spain
(http://aprs.fi/?call=EA1GUP).

Yes, it's sending a helicopter signal, but I'd rather think someone was
messing around with some object setup in UI-View and left one beaconing
periodically with a speed and heading and it's been moving across our
maps ever since.

I've found NO indication of any RF activity and the beacons don't
include an altitude, so I really rather doubt that this is anything
physical.

I just sent EA1GUP an APRS message and received an ack, we'll see if any
other information comes
back...(http://aprs.fi/?c=message&limit=&call=EA1GUP)

Lynn (D) - KJ4ERJ

Ron K7CDL wrote:
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

7346. Re: [APRS] what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 18:42:26 UTC
From: Eric J Foster
Topic: 7331 Message: 7346

I agree. I too tracked it back to Hawaii and have noticed two things.
PERFECT digi coverage if it truly was via rf, and not a single deviation
from it's great circle route, meaning not a balloon and not something
that requires fuel.

April fools?

E

On 4/4/2010 12:14 PM, Lynn W. Deffenbaugh (Mr) wrote:
>
> This is an OBJECT being injected directly into the internet by a UI-View
> station operating under the callsign of EA1GUP. Here's a few of the
> recent raw packets:
>
> 2010-04-04 12:00:16
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041600z4811.30N/09900.15WX080/060(((((
> Confederacion de salas ZONA-EA))
> 2010-04-04 12:01:15
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041601z4811.48N/09858.70WX080/060(((((
> Confederacion de salas ZONA-EA))
> 2010-04-04 12:02:15
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041602z4811.66N/09857.22WX080/060(((((
> Confederacion de salas ZONA-EA))
> 2010-04-04 12:03:16
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041603z4811.84N/09855.75WX080/060(((((
> Confederacion de salas ZONA-EA))
> 2010-04-04 12:04:16
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041604z4812.03N/09854.25WX080/060(((((
> Confederacion de salas ZONA-EA))
> 2010-04-04 12:05:16
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041605z4812.21N/09852.77WX080/060(((((
> Confederacion de salas ZONA-EA))
> 2010-04-04 12:06:16
> EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041606z4812.39N/09851.29WX080/060(((((
> Confederacion de salas ZONA-EA))
>
> The originating station is beaconing a position in Spain
>

[Non-text portions of this message have been removed]

7347. Re: [APRS] what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 18:44:52 UTC
From: CaptALord@aol.com
Topic: 7331 Message: 7347

When I test Micro-Trak products in for repair or reprogramming, I often use a GPS Simulator program running on my PC. This places everyone who sends me a unit to briefly show off the coast of Africa, in the middle of the ocean. I sure hope no one is going to go looking for some Ham's from Idaho bicycle beaconing off the coast of dirka-dirkastan......As a Civil Air Patrol Member, I would like to think that they would have let us know if Spain invaded South Dakota.....

Allen
VHS
AF6OF

-----Original Message-----
From: wyoming_semi_driver@...
To: APRS@yahoogroups.com
Sent: Sun, Apr 4, 2010 10:15 am
Subject: Re: [APRS] what is this tracking going on?

I guess the FAA should check out this UFO lol.
K7CDL
Ron

From: Lynn W. Deffenbaugh (Mr)
Sent: Sunday, April 04, 2010 10:14 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] what is this tracking going on?

This is an OBJECT being injected directly into the internet by a UI-View
station operating under the callsign of EA1GUP. Here's a few of the
recent raw packets:

2010-04-04 12:00:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041600z4811.30N/09900.15WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:01:15
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041601z4811.48N/09858.70WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:02:15
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041602z4811.66N/09857.22WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:03:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041603z4811.84N/09855.75WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:04:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041604z4812.03N/09854.25WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:05:16

EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041605z4812.21N/09852.77WX080/060(((((
Confederacion de salas ZONA-EA))
2010-04-04 12:06:16
EA1GUP>APU25N,TCPIP*,qAC,T2SPAIN:;C.ZONA-EA*041606z4812.39N/09851.29WX080/060(((((
Confederacion de salas ZONA-EA))

The originating station is beaconing a position in Spain
(http://aprs.fi/?call=EA1GUP).

Yes, it's sending a helicopter signal, but I'd rather think someone was
messing around with some object setup in UI-View and left one beaconing
periodically with a speed and heading and it's been moving across our
maps ever since.

I've found NO indication of any RF activity and the beacons don't
include an altitude, so I really rather doubt that this is anything
physical.

I just sent EA1GUP an APRS message and received an ack, we'll see if any
other information comes
back...(http://aprs.fi/?c=message&limit=&call=EA1GUP)

Lynn (D) - KJ4ERJ

Ron K7CDL wrote:
> what type of station is this?
> http://aprs.fi/?call=C.ZONA-EA
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7348. Re: [APRS] what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 19:12:22 UTC
From: James - KB7TBT
Topic: 7331 Message: 7348

If so will they be giving the "signal"?

James
KB7TBT
www.kb7tbt.com

I sure hope no one is going to go looking for some Ham's from Idaho bicycle beaconing off the coast of dirka-dirkastan>
> Allen
> VHS
> AF6OF
>
>

7349. RE: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 19:43:15 UTC
From: Robin Williams
Topic: 7331 Message: 7349

Have a look at some of his previous days.
Seems to have been a few places around the world.
Busy chap.
Robin ZL3REW

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rusty Bryant
Sent: Monday, 5 April 2010 3:30 a.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: what is this tracking going on?

What's the callsign??

Rusty Bryant
Sent from my iPhone 3GS

On Apr 4, 2010, at 11:25, Dan Bowkley <danbowkley@...> wrote:

I just looked at the track from the last seven days, it seems to have started in Hawaii and moved on a perfect arc to where it's at now. Too slow to be a satellite or aircraft, travelled too far to be a helicopter, it's gotta be a balloon? And how the heck is he getting his signal out?

7350. Re: [APRS] Re: what is this tracking going on?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 20:54:18 UTC
From: Dan Bowkley
Topic: 7331 Message: 7350

It's the Hawaiians, making the first attack in their bid for secession.

On Sun, Apr 4, 2010 at 2:43 PM, Robin Williams <phonetech@...> wrote:

>
>
> Have a look at some of his previous days.
> Seems to have been a few places around the world.
> Busy chap.
> Robin ZL3REW
>
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of Rusty
> Bryant
> Sent: Monday, 5 April 2010 3:30 a.m.
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: what is this tracking going on?
>
>
> What's the callsign??
>
> Rusty Bryant
> Sent from my iPhone 3GS
>
> On Apr 4, 2010, at 11:25, Dan Bowkley <danbowkley@...<danbowkley%40gmail.com>>
> wrote:
>
> I just looked at the track from the last seven days, it seems to have
> started in Hawaii and moved on a perfect arc to where it's at now. Too slow
> to be a satellite or aircraft, travelled too far to be a helicopter, it's
> gotta be a balloon? And how the heck is he getting his signal out?
>
>
>

[Non-text portions of this message have been removed]

7351. Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-04 21:36:04 UTC
From: Darrell
Topic: 1453 Message: 7351

I currently run a Kenwood TM D700-A and a Garmin III plus for APRS.
I admit I can not hold a candle to 99.999% of the APRS users but want to learn as much as I can.
I am going to update my path to Wide 1-1, Wide 2-1 as I see suggested on most forums.
Is there a better GPS system to use with my D700?
Are there any other settings I should adjust for my benefit or to make it a better tool while working storms and emergency events?

Any suggestions would be appreciated.

Thanks
Darrell
N5FTW-9

7352. Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 03:54:43 UTC
From: tbanks204
Topic: 7352 Message: 7352

I have upgraded to Windows 7 32 bit and I am having trouble getting Teraterm pro to display the text from my com port properly, I am getting quite a bit of gibberish, the solution is no doubt simple, but I can't put my finger on it. Thanks

7353. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 12:21:35 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7352 Message: 7353

Different default baud rate? Gibbersish on a com port is usually that.
Or the KPC-3+ is in KISS mode?

KJ4ERJ

tbanks204 wrote:
> I have upgraded to Windows 7 32 bit and I am having trouble getting Teraterm pro to display the text from my com port properly, I am getting quite a bit of gibberish, the solution is no doubt simple, but I can't put my finger on it. Thanks
>

7354. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 16:35:31 UTC
From: Teddy Banks
Topic: 7352 Message: 7354

I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also have no keyboard input,ie: nothing happens when I press keys on the keyboard. I may have to reset my TNC, I hate doing that, took me quite a while to get it working properly. I have had it connected to UI-View, it might be leaving the TNC in a undesirable state when I close it. The terminal screen looks ok in UI-View. Thanks

On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
>
> Different default baud rate? Gibbersish on a com port is usually that.
> Or the KPC-3+ is in KISS mode?
>
> KJ4ERJ
>
> tbanks204 wrote:
> > I have upgraded to Windows 7 32 bit and I am having trouble getting
> Teraterm pro to display the text from my com port properly, I am
> getting quite a bit of gibberish, the solution is no doubt simple, but
> I can't put my finger on it. Thanks
> >
>
>

[Non-text portions of this message have been removed]

7355. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 16:41:12 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7352 Message: 7355

Before you reset your TNC, let me send you a KISSOFF.EXE program that I wrote for my son, KJ4DXK. He runs a KPC-3+ with his own custom tracker implementation and sometimes leaves his TNC in KISS mode and needs to get it out.

Watch for KISSOFF.ZIP containing KISSOFF.EXE to come via e-mail. It won't be a virus if it comes from me with instructions on how to run it.

Lynn (D) - KJ4ERJ

Teddy Banks wrote:
> I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
> have no keyboard input,ie: nothing happens when I press keys on the
> keyboard. I may have to reset my TNC, I hate doing that, took me quite
> a while to get it working properly. I have had it connected to UI-View,
> it might be leaving the TNC in a undesirable state when I close it. The
> terminal screen looks ok in UI-View. Thanks
>
> On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
>
>> Different default baud rate? Gibbersish on a com port is usually that.
>> Or the KPC-3+ is in KISS mode?
>>
>> KJ4ERJ
>>
>> tbanks204 wrote:
>>
>>> I have upgraded to Windows 7 32 bit and I am having trouble getting
>>>
>> Teraterm pro to display the text from my com port properly, I am
>> getting quite a bit of gibberish, the solution is no doubt simple, but
>> I can't put my finger on it. Thanks
>>
>>
>
>
>

7356. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 16:44:09 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7352 Message: 7356

Teddy,

Here's the kissoff.exe program I mentioned in the [APRS] mailing list.
I've included the source code, but not the library that it invokes for
talking to the comm port. It amounts to sending 0xC0, 0xFF, 0xC0 to a
serial port which will drop a KPC-3+ out of KISS and back into command
mode. To run the program, open a command prompt and enter:

kissoff COMn:9600,n,8,1

where n is your actual COM port number. After that, you should be able
to talk to it with a terminal emulator.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Teddy Banks wrote:
> I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
> have no keyboard input,ie: nothing happens when I press keys on the
> keyboard. I may have to reset my TNC, I hate doing that, took me quite
> a while to get it working properly. I have had it connected to UI-View,
> it might be leaving the TNC in a undesirable state when I close it. The
> terminal screen looks ok in UI-View. Thanks
>
> On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
>
>> Different default baud rate? Gibbersish on a com port is usually that.
>> Or the KPC-3+ is in KISS mode?
>>
>> KJ4ERJ
>>
>> tbanks204 wrote:
>>
>>> I have upgraded to Windows 7 32 bit and I am having trouble getting
>>>
>> Teraterm pro to display the text from my com port properly, I am
>> getting quite a bit of gibberish, the solution is no doubt simple, but
>> I can't put my finger on it. Thanks
>>
>>

[Non-text portions of this message have been removed]

7357. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 16:50:47 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7352 Message: 7357

Oops. I'm convinced that e-mail client's are context sensitive to any
e-mail that mentions including any sort of attachment (there, I KNEW I
saw that Send button get bigger). This was supposed to have an
attachment, but it was also supposed to go only to
tbanks204@..., but I managed to hit Send both before
attaching AND before changing the e-mail target. My apologies.

However, if anyone else wants a copy of KissOff, drop me an off-list
e-mail and I'll try to actually get the program attached!

Lynn (D) - KJ4ERJ

Lynn W. Deffenbaugh (Mr) wrote:
> Teddy,
>
> Here's the kissoff.exe program I mentioned in the [APRS] mailing list.
> I've included the source code, but not the library that it invokes for
> talking to the comm port. It amounts to sending 0xC0, 0xFF, 0xC0 to a
> serial port which will drop a KPC-3+ out of KISS and back into command
> mode. To run the program, open a command prompt and enter:
>
> kissoff COMn:9600,n,8,1
>
> where n is your actual COM port number. After that, you should be able
> to talk to it with a terminal emulator.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Teddy Banks wrote:
>
>> I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
>> have no keyboard input,ie: nothing happens when I press keys on the
>> keyboard. I may have to reset my TNC, I hate doing that, took me quite
>> a while to get it working properly. I have had it connected to UI-View,
>> it might be leaving the TNC in a undesirable state when I close it. The
>> terminal screen looks ok in UI-View. Thanks
>>
>> On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
>>
>>
>>> Different default baud rate? Gibbersish on a com port is usually that.
>>> Or the KPC-3+ is in KISS mode?
>>>
>>> KJ4ERJ
>>>
>>> tbanks204 wrote:

>>>
>>>
>>>> I have upgraded to Windows 7 32 bit and I am having trouble getting
>>>>
>>>>
>>> Teraterm pro to display the text from my com port properly, I am
>>> getting quite a bit of gibberish, the solution is no doubt simple, but
>>> I can't put my finger on it. Thanks
>>>
>>>
>>>
>
>
> http://docs.yahoo.com/info/terms/
>
>
>

7358. RE: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 17:36:57 UTC
From: N0YXV - Stan Coleman
Topic: 7352 Message: 7358

KissOff love the title. I'll take a copy. I'm assuming the program is for windows? If I had the basics of what your doing I could write a BASH (Linux) script.

_____
Sent via cell phone
N0YXV - Stan Coleman

-----Original Message-----
From: Lynn W. Deffenbaugh (Mr) <ldeffenb@...>
Sent: Monday, April 05, 2010 11:50 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC3+

Oops. I'm convinced that e-mail client's are context sensitive to any
e-mail that mentions including any sort of attachment (there, I KNEW I
saw that Send button get bigger). This was supposed to have an
attachment, but it was also supposed to go only to
tbanks204@embarqmail.com, but I managed to hit Send both before
attaching AND before changing the e-mail target. My apologies.

However, if anyone else wants a copy of KissOff, drop me an off-list
e-mail and I'll try to actually get the program attached!

Lynn (D) - KJ4ERJ

Lynn W. Deffenbaugh (Mr) wrote:
> Teddy,
>
> Here's the kissoff.exe program I mentioned in the [APRS] mailing list.
> I've included the source code, but not the library that it invokes for
> talking to the comm port. It amounts to sending 0xC0, 0xFF, 0xC0 to a
> serial port which will drop a KPC-3+ out of KISS and back into command
> mode. To run the program, open a command prompt and enter:
>
> kissoff COMn:9600,n,8,1
>
> where n is your actual COM port number. After that, you should be able
> to talk to it with a terminal emulator.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Teddy Banks wrote:
>
>> I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
>> have no keyboard input,ie: nothing happens when I press keys on the
>> keyboard. I may have to reset my TNC, I hate doing that, took me quite

>> a while to get it working properly. I have had it connected to UI-View,
>> it might be leaving the TNC in a undesirable state when I close it. The
>> terminal screen looks ok in UI-View. Thanks
>>
>> On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
>>
>>
>>> Different default baud rate? Gibbersish on a com port is usually that.
>>> Or the KPC-3+ is in KISS mode?
>>>
>>> KJ4ERJ
>>>
>>> tbanks204 wrote:
>>>
>>>
>>>> I have upgraded to Windows 7 32 bit and I am having trouble getting
>>>>
>>>>
>>> Teraterm pro to display the text from m

[The entire original message is not included]

7359. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 19:14:21 UTC
From: Teddy Banks
Topic: 7352 Message: 7359

Lynn: Thanks, this fixed the communication problem, but now I am not getting any information from the TNC, it appears to be transmitting and receiving, connected it to UI-View, getting APRS info in the terminal view. I suspect something is wrong with my TNC setup, but I lost all my saved setup files and info when my computer crashed. BTW I am using an Alinco DR-135 radio

On 4/5/2010 11:44 AM, Lynn W. Deffenbaugh (Mr) wrote:
>
> Teddy,
>
> Here's the kissoff.exe program I mentioned in the [APRS] mailing list.
> I've included the source code, but not the library that it invokes for
> talking to the comm port. It amounts to sending 0xC0, 0xFF, 0xC0 to a
> serial port which will drop a KPC-3+ out of KISS and back into command
> mode. To run the program, open a command prompt and enter:
>
> kissoff COMn:9600,n,8,1
>
> where n is your actual COM port number. After that, you should be able
> to talk to it with a terminal emulator.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Teddy Banks wrote:
> > I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
> > have no keyboard input,ie: nothing happens when I press keys on the
> > keyboard. I may have to reset my TNC, I hate doing that, took me quite
> > a while to get it working properly. I have had it connected to UI-View,
> > it might be leaving the TNC in a undesirable state when I close it. The
> > terminal screen looks ok in UI-View. Thanks
> >
> > On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
> >
> >> Different default baud rate? Gibbersish on a com port is usually that.
> >> Or the KPC-3+ is in KISS mode?
> >>
> >> KJ4ERJ
> >>
> >> tbanks204 wrote:
> >>
> >>> I have upgraded to Windows 7 32 bit and I am having trouble getting
> >>>
> >> Teraterm pro to display the text from my com port properly, I am
> >> getting quite a bit of gibberish, the solution is no doubt simple, but

> >> I can't put my finger on it. Thanks
> >>
> >>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7360. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 19:52:02 UTC
From: Teddy Banks
Topic: 7352 Message: 7360

Found an old TNC File, appears to be fixed. Thanks

On 4/5/2010 2:14 PM, Teddy Banks wrote:
>
> Lynn: Thanks, this fixed the communication problem, but now I am not
> getting any information from the TNC, it appears to be transmitting and
> receiving, connected it to UI-View, getting APRS info in the terminal
> view. I suspect something is wrong with my TNC setup, but I lost all my
> saved setup files and info when my computer crashed. BTW I am using an
> Alinco DR-135 radio
>
> On 4/5/2010 11:44 AM, Lynn W. Deffenbaugh (Mr) wrote:
> >
> > Teddy,
> >
> > Here's the kissoff.exe program I mentioned in the [APRS] mailing list.
> > I've included the source code, but not the library that it invokes for
> > talking to the comm port. It amounts to sending 0xC0, 0xFF, 0xC0 to a
> > serial port which will drop a KPC-3+ out of KISS and back into command
> > mode. To run the program, open a command prompt and enter:
> >
> > kissoff COMn:9600,n,8,1
> >
> > where n is your actual COM port number. After that, you should be able
> > to talk to it with a terminal emulator.
> >
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >
> > Teddy Banks wrote:
> > > I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
> > > have no keyboard input,ie: nothing happens when I press keys on the
> > > keyboard. I may have to reset my TNC, I hate doing that, took me quite
> > > a while to get it working properly. I have had it connected to
> UI-View,
> > > it might be leaving the TNC in a undesirable state when I close
> it. The
> > > terminal screen looks ok in UI-View. Thanks
> > >
> > > On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
> > >
> > >> Different default baud rate? Gibbersish on a com port is usually
> that.
> > >> Or the KPC-3+ is in KISS mode?
> > >>
> > >> KJ4ERJ

> > >>
> > >> tbanks204 wrote:
> > >>
> > >>> I have upgraded to Windows 7 32 bit and I am having trouble getting
> > >>>
> > >> Teraterm pro to display the text from my com port properly, I am
> > >> getting quite a bit of gibberish, the solution is no doubt
> simple, but
> > >> I can't put my finger on it. Thanks
> > >>
> > >>
> > >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7361. Re: [APRS] Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 20:00:57 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7352 Message: 7361

You're welcome. I'm glad you've got it all going again. I also run
Alinco DR-135s, but with T2-135 TNC boards internalized. They work
really well with the (discontinued) Nuvi 350 for GPS and APRS messaging
interface.

Lynn (D) - KJ4ERJ

Teddy Banks wrote:
> Found an old TNC File, appears to be fixed. Thanks
>
> On 4/5/2010 2:14 PM, Teddy Banks wrote:
>
>> Lynn: Thanks, this fixed the communication problem, but now I am not
>> getting any information from the TNC, it appears to be transmitting and
>> receiving, connected it to UI-View, getting APRS info in the terminal
>> view. I suspect something is wrong with my TNC setup, but I lost all my
>> saved setup files and info when my computer crashed. BTW I am using an
>> Alinco DR-135 radio
>>
>> On 4/5/2010 11:44 AM, Lynn W. Deffenbaugh (Mr) wrote:
>>
>>> Teddy,
>>>
>>> Here's the kissoff.exe program I mentioned in the [APRS] mailing list.
>>> I've included the source code, but not the library that it invokes for
>>> talking to the comm port. It amounts to sending 0xC0, 0xFF, 0xC0 to a
>>> serial port which will drop a KPC-3+ out of KISS and back into command
>>> mode. To run the program, open a command prompt and enter:
>>>
>>> kissoff COMn:9600,n,8,1
>>>
>>> where n is your actual COM port number. After that, you should be able
>>> to talk to it with a terminal emulator.
>>>
>>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>>
>>> Teddy Banks wrote:
>>>
>>>> I have the baud rate at 9600, data 8bits no parity, 1 stop bit, I also
>>>> have no keyboard input,ie: nothing happens when I press keys on the
>>>> keyboard. I may have to reset my TNC, I hate doing that, took me quite
>>>> a while to get it working properly. I have had it connected to
>>>>
>> UI-View,
>>

>>>> it might be leaving the TNC in a undesirable state when I close
>>>>
>> it. The
>>
>>>> terminal screen looks ok in UI-View. Thanks
>>>>
>>>> On 4/5/2010 7:21 AM, Lynn W. Deffenbaugh (Mr) wrote:
>>>>
>>>>
>>>>> Different default baud rate? Gibbersish on a com port is usually
>>>>>
>> that.
>>
>>>>> Or the KPC-3+ is in KISS mode?
>>>>>
>>>>> KJ4ERJ
>>>>>
>>>>> tbanks204 wrote:
>>>>>
>>>>>
>>>>>> I have upgraded to Windows 7 32 bit and I am having trouble getting
>>>>>>
>>>>>>
>>>>> Teraterm pro to display the text from my com port properly, I am
>>>>> getting quite a bit of gibberish, the solution is no doubt
>>>>>
>> simple, but
>>
>>>>> I can't put my finger on it. Thanks
>>>>>
>>>>>
>>>>>

7362. Tiny Trak 4

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-05 23:05:29 UTC
From: n1lul2
Topic: 7362 Message: 7362

Anybody using the Tiny Trak 4 with APRSPoint? If so, what TNC settings are you using. I am using the Alpha firmware V0.61. Do I need to use a AGW Packet engine to make it work?

Thanks

Ray- N1LUL

7363. Re: Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-06 09:57:20 UTC
From: pelotonwws@hotmail.com
Topic: 7352 Message: 7363

Try just the command "unproto on"

I used to notice that when I switched from APRS to pactor/packet and winlink that I got gibberish. The uview software changes the proto to the Aprs proto

Wayne
Sent from my Verizon Wireless BlackBerry

7364. Windows 7 and KISS mode

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-06 15:41:36 UTC
From: kc0rey
Topic: 7364 Message: 7364

I've posted this on the other APRS Yahoo Groups.....

A couple of months back, I switched from Windows XP Pro to WIndows7. Same computer, just upgraded the software. I am running UIView.

My rig is a Kenwood TM-D700A and as an experimented I connected to an old TNC Plus Multi-Mode VER. 7.0 and a Yaesu FT-2500M.

Previous to my software upgrade I was running in KISS Mode and was able to connect to the APRS server and operate as a Digi.

I am unable to connect in KISS Mode on either setup, and the only setup I can get to work is Host MODE: NONE. I can not get either of these setups to Digi. The TNC does not support DIGI Mode but I am certain the software allowed me to in the past. The Kenwood does allow DIGI but will not, even when I edit the commands to DIGI.

I don't really need to connect to the APRS Server but I do need to DIGI.

Does anybody have any ideas?

Thanks in Advance,
Steve KA9MOT-1

7365. Re: Windows 7 and KISS mode

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-06 15:50:52 UTC
From: kc0rey
Topic: 7364 Message: 7365

Jeez....I forgot to mention I am running UIView!

7366. Re: [APRS] Re: Kantronics KPC3+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-06 16:24:02 UTC
From: Teddy Banks
Topic: 7352 Message: 7366

Lynn: had the solution, it was in Kiss mode. Thanks

On 4/6/2010 4:57 AM, pelotonwws@... wrote:
>
> Try just the command "unproto on"
>
> I used to notice that when I switched from APRS to pactor/packet and
> winlink that I got gibberish. The uview software changes the proto to
> the Aprs proto
>
> Wayne
> Sent from my Verizon Wireless BlackBerry
>
>

[Non-text portions of this message have been removed]

7367. Tracking APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-07 07:08:40 UTC
From: zl1gbb
Topic: 7367 Message: 7367

This is actually a Ui-view question but I don't want to have to join the Ui-view group just for one question. Pretty sure some one here will know the answer.

Is there a better bit of software around for tracking than Ui-view height/track? I would like to be able to record tracks but don't seem to be able to find anything.
Ui-height/track is pretty old. Text talks about Win95 and 3.1. Must be something later?

Graeme
zl1gbb

7368. Re: [APRS] Tracking APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-07 11:57:11 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7367 Message: 7368

zl1gbb wrote:
> This is actually a Ui-view question but I don't want to have to join the Ui-view group just for one question. Pretty sure some one here will know the answer.
>
> Is there a better bit of software around for tracking than Ui-view height/track? I would like to be able to record tracks but don't seem to be able to find anything.
Ui-height/track is pretty old. Text talks about Win95 and 3.1. Must be something later?
>
> Graeme
> zl1gbb

It doesn't record tracks to disk yet, but will display tracks with attached altitudes at each point. I'm working on a UI-View replacement program called APRSISCE for Windows Mobile and Win32. You can download a free copy by joining the APRSISCE Yahoo Group at http://groups.yahoo.com/group/APRSISCE/ You can also read about the program's features at the (evolving) Wiki: http://aprsisce.wikidot.com/

Saving station tracks as a GPX file is on the ToDo list which is attached to the Release Notes in the Yahoo group's file section. When do you actually need the feature? I can maybe bump up the priority of saving the tracks to meet your schedule.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7369. Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-09 20:54:38 UTC
From: Darrell
Topic: 7369 Message: 7369

Question

I currently run a Kenwood TM D700-A and a Garmin III plus for APRS.
I admit I can not hold a candle to 99.999% of the APRS users but want to learn as much as I can.
I am going to update my path to Wide 1-1, Wide 2-1 as I see suggested on most forums.
Is there a better GPS system to use with my D700?
Are there any other settings I should adjust for my benefit or to make it a better tool while working storms and emergency events?

What does !SN! do when added to my status text? I can not see any change. It is supposed to be needed for Storm Track APRS.

Any suggestions would be appreciated.

Thanks
Darrell
N5FTW-9

7370. FT 8900 use with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 02:33:53 UTC
From: Baker Mann
Topic: 7370 Message: 7370

Anyone got any suggestions on how best to put a Yaesu ft8900 to work in the APRS world? what else would I need? any suggestions or comments appreciated....

Chris Mann
KD5VXP

7371. Re: [APRS] FT 8900 use with APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 02:42:41 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7370 Message: 7371

other then over kill for aprs in my opion. using this type of setup you cant talk and have data at same time, you have to have one or the home. right now I use a HT but I'm going to be changing over to my FT-2700RH as soon as I can get a different mobile. what I'm trying to get to is save the costly radio for just voice. Kenwood V71A,V7A,and the 733A is the only ones that doesn't have a tnc built in that will do data and voice at the same time. just my own opion.
K7CDL
Ron

From: Baker Mann
Sent: Friday, April 09, 2010 8:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] FT 8900 use with APRS

Anyone got any suggestions on how best to put a Yaesu ft8900 to work in the APRS world? what else would I need? any suggestions or comments appreciated....

Chris Mann
KD5VXP

[Non-text portions of this message have been removed]

7372. Fwd: Balloonsat Flights Launched from Huntsville with APRS on Saturday Morning with & Streaming Video of Launch

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 03:17:45 UTC
From: Mark Thompson
Topic: 7372 Message: 7372

-----Original Message-----
From: wb8elk@...
To:
Sent: Fri, Apr 9, 2010 8:18 pm
Subject: Streaming video from this Saturday morning UAH balloonsat flights

Upwards of 5 balloons possible from Huntsville, AL....look for APRS callsigns starting with KG4WSV, WB8ELK and UAH on 144.39 (as well as 144.34 and 144.36)

Streaming video of the launches are possible at the following website:

http://www.batc.tv

Click on "Members Streams"

Then click on "WB8ELK" and hit View Stream

[Non-text portions of this message have been removed]

7373. Re: [APRS] Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 07:37:33 UTC
From: Jan, LA2BBA
Topic: 7369 Message: 7373

"Darrell" <rescuemedic1@...>, Fri, 09 Apr 2010 20:54:38 -0000

>I currently run a Kenwood TM D700-A and a Garmin III plus for APRS.
OK;

>Is there a better GPS system to use with my D700?
Any GPS with a _serial_ communication for the NMEA data strings (and not with USB) will work. I have been using the D700 with a GPSMAP276C in our car. I have also been using smaller - hand held - Garmin units, but the display is getting to small to easily see other stations symbols, like other APRS fitted cars. The 276 is a good combo for car navigation _and_ APRS in one unit.

--
73 de Jan, LA2BBA
Hvaler, Norway

7374. Re: [APRS] Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 11:42:38 UTC
From: Reg
Topic: 7369 Message: 7374

Posted by: "Darrell" rescuemedic1@... sar_medic

> I currently run a Kenwood TM D700-A and a Garmin III plus for APRS.
> I admit I can not hold a candle to 99.999% of the APRS users but want to learn
> as much as I can.

> Is there a better GPS system to use with my D700?

Darrell any serial GPS will work with a D700. (That implies that NMEA
is available.)

There is only one GPS that is better and that is the AvMap 5. It was
designed to work with a D700 and has been improved to work sightly
better with a D710.

I did a PX on my D700 to a D710, when I bought my AvMap.

My first GPSr, a Garmin GPS-75 worked very well with my D700, much
like your Garmin III.

Reg.

7375. Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 11:55:31 UTC
From: Dave Thege
Topic: 7369 Message: 7375

I'd stick with the current GPS for now. I ran a GPSIII+ and D700 for a long time until I bought a new GPS (Garmin Nuvi 350) . The only thing wrong with it was I had a hard time seeing the display the last few years. I feel in many ways it was better unit than some the current units. It may not act as a DVD/mp 3 player or any other things the current ones do but it did what it did very well. As far as the the !SN! I can't help you maybe someone local to you knows what that does.
Dave NØXBN

[Non-text portions of this message have been removed]

7377. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 17:18:01 UTC
From: gervais
Topic: 7376 Message: 7377

Moderator
can you do something,could you BAN this ,,,,,,,,,,,,,,,,,,,,,Sh,,,,,,

Gervais

From: <k4rce@...>
Sent: Saturday, April 10, 2010 12:58 PM
To: <amsouth@...>; <APRS@yahoogroups.com>
Subject: [APRS]

> http://sites.google.com/site/fpduoynt/kvaedyc
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

7378. RE: [APRS] Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 18:20:08 UTC
From: Darrell
Topic: 7369 Message: 7378

PX?

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Reg
Sent: Saturday, April 10, 2010 6:43 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Question?

Posted by: "Darrell" rescuemedic1@...
<mailto:rescuemedic1%40tx.rr.com> sar_medic

> I currently run a Kenwood TM D700-A and a Garmin III plus for APRS.
> I admit I can not hold a candle to 99.999% of the APRS users but want to
learn
> as much as I can.

> Is there a better GPS system to use with my D700?

Darrell any serial GPS will work with a D700. (That implies that NMEA
is available.)

There is only one GPS that is better and that is the AvMap 5. It was
designed to work with a D700 and has been improved to work sightly
better with a D710.

I did a PX on my D700 to a D710, when I bought my AvMap.

My first GPSr, a Garmin GPS-75 worked very well with my D700, much
like your Garmin III.

Reg.

[Non-text portions of this message have been removed]

7379. Re: [APRS] Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-10 16:52:14 UTC
From: kevin asato
Topic: 7369 Message: 7379

I like my Garmin Nuvi 350 but there are 2 problems that I see with it from an APRS point of view -
1) It is a USB slave device. It requires a USB master device to communicate with due to USB protocol.
2) I have not been able to get real time updates out of the USB port into my PC. This could be my own ignorance as I tend to treat this GPS as an appliance more than anything else.

73,
kevin
kc6pob

--- On Sat, 4/10/10, Dave Thege <n0xbn@...> wrote:

From: Dave Thege <n0xbn@...>
Subject: [APRS] Re:Question?
To: APRS@yahoogroups.com
Date: Saturday, April 10, 2010, 4:55 AM

I'd stick with the current GPS for now. I ran a GPSIII+ and D700 for a long time until I bought a new GPS (Garmin Nuvi 350) . The only thing wrong with it was I had a hard time seeing the display the last few years. I feel in many ways it was better unit than some the current units. It may not act as a DVD/mp 3 player or any other things the current ones do but it did what it did very well. As far as the the !SN! I can't help you maybe someone local to you knows what that does.

Dave NØXBN

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7380. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-11 02:32:36 UTC
From: N4AOF
Topic: 7380 Message: 7380

He could, if he gave a damn about the mail list and had a clue about how to run a Yahoo Group

But then again, if he had a clue about how to run a Yahoo Group, we wouldn't have all the spammer slime in here in the first place.

----- Original Message -----
From: "gervais" <ve2ckn@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, April 10, 2010 1:18 PM
Subject: Re: [APRS]

>
> Moderator
> can you do something,could you BAN this ,,,,,,,,,,,,,,,,,,,,,Sh,,,,,,
>
> Gervais
>
> ---
> From: <k4rce@...>
> Sent: Saturday, April 10, 2010 12:58 PM
> To: <amsouth@...>; <APRS@yahoogroups.com>
> Subject: [APRS]
>
>> http://sites.google.com/site/fpduoynt/kvaedyc
>>
>>
>>
>> ---
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

7381. Re: [APRS] (no subject)

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-11 14:55:33 UTC
From: Reg
Topic: 7381 Message: 7381

Hi, Gervais & N4AOF,

You are just as bad as the OP. He posted it once, you've now increased it to three.

Just ignore it.

Reg

7382. Re: [APRS] Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-11 14:58:47 UTC
From: Reg
Topic: 7369 Message: 7382

Posted by: "Darrell" rescuemedic1@... sar_medic

>> I did a PX on my D700 to a D710,

> PX?

Part eXchange.

Reg.

7383. Smartbeaconing while walking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-11 18:29:33 UTC
From: Stephen M. Shearer
Topic: 7367 Message: 7383

SmartBeaconingT works great while driving - does anyone have settings to use while walking? I am sure - with trial and error - that I can find settings that will work. I want to be able to have beacons every two? minutes while walking and maybe every ten minutes while stopped? I tried a beacon every 3 minutes and it doesn't track very well (corner pegging will help).
73, Steve WB3LGC

What might be nice would be another beaconing method (or add to SmartBeaconingT) to beacon every n00 feet - like my handheld GPS will leave "breadcrumbs" every 10 feet (I realize 10 feet would be unrealistic for APRS). This would be great for "less then - slow speed" if walking but not stopped. If stopped, beacon every 30 min's - if you move n00 feet, beacon (aka you were not stopped...)

7384. RE: [APRS] Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-11 21:32:49 UTC
From: Darrell
Topic: 7369 Message: 7384

Thanks. You can upgrade it via a parts change? Is it worth it?

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Reg
Sent: Sunday, April 11, 2010 9:59 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Question?

Posted by: "Darrell" rescuemedic1@...
<mailto:rescuemedic1%40tx.rr.com> sar_medic

>> I did a PX on my D700 to a D710,

> PX?

Part eXchange.

Reg.

[Non-text portions of this message have been removed]

7385. RE: [APRS] Smartbeaconing while walking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 11:39:26 UTC
From: Adam Mahnke
Topic: 7367 Message: 7385

I was actually experimenting with this yesterday. I sent out my tracker set up with a bicyclist for a running event as he was out in front of the pack. I however had the settings all wrong, as it was set up for a bike race, and to be used in a car.

I tweeked my settings, a little, and came up with a slow speed of 1mph, and a fast speed of 5mph. The slow speed was set to 120 Seconds, and the fast speed at 90. Just for experimentation. I also set the corning so the degree change was 20 degree's it would beacon. I then sent out one of the harmonics (read as hyper active child with too much energy that needed to be burned off) with the tracker and those settings, and it seemed to work rather reasonably.

The last set of times is the walking child. The farther away from the campus lines are on the bike, with the wrong settings.

http://aprs.fi/?call=KC2ANT-12&dt=1270944000&mt=m&z=17&timerange=3600

I'm not sure the Feet thing would work well. I've been sitting in parking lots before watching the GPS, and seen it give a speed and direction, even though I wasn't actually moving. But it's an interesting concept.

My tracker is a tinytrak3 set up. http://www.byonics.com/microtrak/mtaio.php

Good luck,

Adam

KC2ANT

To: APRS@yahoogroups.com
CC: steve@...; TinyTrak@yahoogroups.com
From: wb3lgc@verizon.net
Date: Sun, 11 Apr 2010 14:29:33 -0400
Subject: [APRS] Smartbeaconing while walking?

SmartBeaconingT works great while driving - does anyone have settings to use while walking? I am sure - with trial and error - that I can find settings that will work. I want to be able to have beacons every two? minutes while walking and maybe every ten minutes while stopped? I tried a beacon every 3 minutes and it doesn't track very well (corner pegging will help).
73, Steve WB3LGC

What might be nice would be another beaconing method (or add to SmartBeaconingT) to beacon every n00 feet - like my handheld GPS will leave "breadcrumbs" every 10 feet (I realize 10 feet would be unrealistic for APRS). This would be great for "less then - slow speed" if walking but not stopped. If stopped, beacon every 30 min's - if you move n00 feet, beacon (aka you were not stopped...)

The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7386. Smartbeaconing while walking

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 14:08:31 UTC
From: Fred Hillhouse
Topic: 7386 Message: 7386

<http://groups.yahoo.com/group/APRS/message/7383;_ylc=X3oDMTJucjJvYjZuBF9TAz
k3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzczODMEc2VjA2Rtc2
cEc2xrA3Ztc2cEc3RpbWUDMTI3MTA2MjEwMw--> Smartbeaconing while walking?

Posted by: "Stephen M. Shearer" <mailto:wb3lgc@...?Subject=
Re%3ASmartbeaconing%20while%20walking%3F> wb3lgc@...
<http://profiles.yahoo.com/wb3lgc> wb3lgc

Sun Apr 11, 2010 11:29 am (PDT)

SmartBeaconingT works great while driving - does anyone have settings to use while walking? I am sure - with trial and error - that I can find settings that will work. I want to be able to have beacons every two? minutes while walking and maybe every ten minutes while stopped? I tried a beacon every 3 minutes and it doesn't track very well (corner pegging will help).
73, Steve WB3LGC

What might be nice would be another beaconing method (or add to SmartBeaconingT) to beacon every n00 feet - like my handheld GPS will leave "breadcrumbs" every 10 feet (I realize 10 feet would be unrealistic for APRS). This would be great for "less then - slow speed" if walking but not stopped. If stopped, beacon every 30 min's - if you move n00 feet, beacon (aka you were not stopped...)

I have not found a setting I like. When I am walking, hiking, kayaking or off-road bicycling, I just set it to transmit every 3-5 minutes. I make too many turns which makes the SB beacon all the time.

Best regards,
Fred

[Non-text portions of this message have been removed]

7387. Re: [APRS] Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 18:00:41 UTC
From: Scott Miller
Topic: 7369 Message: 7387

The GTRANS cable will do bidirectional translation to and from NMEA for
the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden' fleet
management interface on the same connector.

Scott
N1VG

kevin asato wrote:
>
>
> I like my Garmin Nuvi 350 but there are 2 problems that I see with it
> from an APRS point of view -
> 1) It is a USB slave device. It requires a USB master device to
> communicate with due to USB protocol.
> 2) I have not been able to get real time updates out of the USB port
> into my PC. This could be my own ignorance as I tend to treat this GPS
> as an appliance more than anything else.
>
> 73,
> kevin
> kc6pob
>
> --- On Sat, 4/10/10, Dave Thege <n0xbn@...
> <mailto:n0xbn%40arrl.net>> wrote:
>
> From: Dave Thege <n0xbn@... <mailto:n0xbn%40arrl.net>>
> Subject: [APRS] Re:Question?
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Date: Saturday, April 10, 2010, 4:55 AM
>
>
>
> I'd stick with the current GPS for now. I ran a GPSIII+ and D700 for a
> long time until I bought a new GPS (Garmin Nuvi 350) . The only thing
> wrong with it was I had a hard time seeing the display the last few
> years. I feel in many ways it was better unit than some the current
> units. It may not act as a DVD/mp 3 player or any other things the
> current ones do but it did what it did very well. As far as the the !SN!
> I can't help you maybe someone local to you knows what that does.
>
> Dave NØXBN
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]

>
>

7389. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 18:21:10 UTC
From: Patrick Domack
Topic: 7388 Message: 7389

Nothing like more spam :)

7390. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 18:48:24 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7388 Message: 7390

yep and it's the same person over and over and over.

From: Patrick Domack
Sent: Thursday, April 15, 2010 12:21 PM
To: APRS@yahoogroups.com ; k4rce@...
Cc: amsouth@... ; APRS@yahoogroups.com
Subject: Re: [APRS]

Nothing like more spam :)

[Non-text portions of this message have been removed]

7391. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 22:00:54 UTC
From: gervais
Topic: 7388 Message: 7391

when you received on hotmail a spam you can set it as spam with is email
adress or the dns.
dont tell me that on yahoogroup that possibility does not exist???
it must be a way to ban his "adress"

gervais

From: <wyoming_semi_driver@...>
Sent: Thursday, April 15, 2010 2:48 PM
To: <APRS@yahoogroups.com>; <k4rce@...>
Cc: <amsouth@...>; <APRS@yahoogroups.com>
Subject: Re: [APRS]

> yep and it's the same person over and over and over.
>
>
> From: Patrick Domack
> Sent: Thursday, April 15, 2010 12:21 PM
> To: APRS@yahoogroups.com ; k4rce@...
> Cc: amsouth@... ; APRS@yahoogroups.com
> Subject: Re: [APRS]
>
>
>
> Nothing like more spam :)
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

7392. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 22:48:34 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7388 Message: 7392

well the common thing to do at this point it if the group owner would put the person so any messages they send has to be oked first.
Ron

From: gervais
Sent: Thursday, April 15, 2010 4:00 PM
To: APRS@yahoogroups.com ; k4rce@...
Cc: amsouth@... ; APRS@yahoogroups.com
Subject: Re: [APRS]

when you received on hotmail a spam you can set it as spam with is email
adress or the dns.
dont tell me that on yahoogroup that possibility does not exist???
it must be a way to ban his "adress"

gervais

From: <wyoming_semi_driver@...>
Sent: Thursday, April 15, 2010 2:48 PM
To: <APRS@yahoogroups.com>; <k4rce@...>
Cc: <amsouth@...>; <APRS@yahoogroups.com>
Subject: Re: [APRS]

> yep and it's the same person over and over and over.
>
>
> From: Patrick Domack
> Sent: Thursday, April 15, 2010 12:21 PM
> To: APRS@yahoogroups.com ; k4rce@...
> Cc: amsouth@... ; APRS@yahoogroups.com
> Subject: Re: [APRS]
>
>
>
> Nothing like more spam :)
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ---

>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

7393. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 23:24:40 UTC
From: Eric J Foster
Topic: 7388 Message: 7393

I think you'll find this isn't spam on his part, someone(thing) has
hijacked his address.

On 4/15/2010 2:21 PM, Patrick Domack wrote:
>
> Nothing like more spam :)
>
>

[Non-text portions of this message have been removed]

7394. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 23:52:13 UTC
From: gervais
Topic: 7388 Message: 7394

well
i was re-reading what i sent ,,,,,,,,,
and i thaught it was not an attitude of radio-amateur to ban a fellow
hobbist but with these today,s techno we dont have any choice

too bad it gave a bad publicity too internet

73/s all
G

From: <wyoming_semi_driver@...>
Sent: Thursday, April 15, 2010 6:48 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS]

> well the common thing to do at this point it if the group owner would put
> the person so any messages they send has to be oked first.
> Ron
>
>
> From: gervais
> Sent: Thursday, April 15, 2010 4:00 PM
> To: APRS@yahoogroups.com ; k4rce@...
> Cc: amsouth@... ; APRS@yahoogroups.com
> Subject: Re: [APRS]
>
>
>
> when you received on hotmail a spam you can set it as spam with is email
> adress or the dns.
> dont tell me that on yahoogroup that possibility does not exist???
> it must be a way to ban his "adress"
>
> gervais
>
> ---
> From: <wyoming_semi_driver@...>
> Sent: Thursday, April 15, 2010 2:48 PM
> To: <APRS@yahoogroups.com>; <k4rce@...>
> Cc: <amsouth@...>; <APRS@yahoogroups.com>
> Subject: Re: [APRS]
>
>> yep and it's the same person over and over and over.
>>
>>

>> From: Patrick Domack
>> Sent: Thursday, April 15, 2010 12:21 PM
>> To: APRS@yahoogroups.com ; k4rce@...
>> Cc: amsouth@... ; APRS@yahoogroups.com
>> Subject: Re: [APRS]
>>
>>
>>
>> Nothing like more spam :)
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7395. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-15 23:55:30 UTC
From: gervais
Topic: 7388 Message: 7395

yes Eric
there is a Big Corp ISP here ,i advise them that my other email adress was
hyjacked and he told me it was MY RESPONSABILITY ,,,,,,,
their server have been infected and some email were cloned and ....it
is my fault,,,,,,,,,
We dont have many choices here of ISP so i shut my big,,,,,,,
Yes you are right it may have been rent for a long time

G

From: "Eric J Foster" <TheHaymaker@...>
Sent: Thursday, April 15, 2010 7:24 PM
To: <APRS@yahoogroups.com>
Cc: <k4rce@...>
Subject: Re: [APRS]

> I think you'll find this isn't spam on his part, someone(thing) has
> hijacked his address.
>
> On 4/15/2010 2:21 PM, Patrick Domack wrote:
>>
>> Nothing like more spam :)
>>
>>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7396. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 02:28:21 UTC
From: N4AOF
Topic: 7396 Message: 7396

Which does not change the fact that it IS spam
And does not change the fact that he is the idiot responsible for running a computer that he let be infected.
And does not change the fact that the group owner has failed to take action to prevent the problem from continuing.

----- Original Message -----
From: "Eric J Foster" <TheHaymaker@...>
To: <APRS@yahoogroups.com>
Cc: <k4rce@...>
Sent: Thursday, April 15, 2010 7:24 PM
Subject: Re: [APRS]

>I think you'll find this isn't spam on his part, someone(thing) has
> hijacked his address.

7397. RE: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 02:35:24 UTC
From: Mike Besemer (WM4B)
Topic: 7396 Message: 7397

Somebody seems to be feeling a bit sanctimonious.

Get over it. In the grand scheme of things, it doesn□t mean a thing.

WM4B

_____
From: APRS@yahoogroups.com [mailto:APRS@...m] On Behalf Of N4AOF
Sent: Thursday, April 15, 2010 10:28 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

Which does not change the fact that it IS spam
And does not change the fact that he is the idiot responsible for running a
computer that he let be infected.
And does not change the fact that the group owner has failed to take action
to prevent the problem from continuing.

----- Original Message -----
From: "Eric J Foster" <TheHaymaker@...>
To: <APRS@yahoogroups.com>
Cc: <k4rce@...>
Sent: Thursday, April 15, 2010 7:24 PM
Subject: Re: [APRS]

>I think you'll find this isn't spam on his part, someone(thing) has
> hijacked his address.

7398. Trimble Placer 455 config?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 04:01:17 UTC
From: jparks29
Topic: 7398 Message: 7398

Having the damndest time configuring it.... Tried hooking it up straight through and null modem.. in every config I could think of...

Only gibberish at any baud rate setting...

updated the firmware.. same thing...

Using a USB->SER adapter, and I can get NMEA off of one port PERFECTLY (so it's not an adapter problem), but I need in on two, and I can't for the life of me figure out the GPSSK program..

Someone point me in the right direction?

7399. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 05:20:00 UTC
From: Jan, LA2BBA
Topic: 7388 Message: 7399

"gervais" <ve2ckn@...>, Thu, 15 Apr 2010 18:00:54 -0400

>it must be a way to ban his "adress"

Moderators/list owners can ban a user, thus preventing her/him to
re-enter the group.

--
73 de Jan, LA2BBA
Hvaler, Norway

7400. Need some help...

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 05:45:57 UTC
From: mypactor@pacbell.net
Topic: 7400 Message: 7400

I am new to APRS. I have just acquired a KPC3+ with v9.1 firmware from a friend. I would like to use the unit as a mobile tracker. I've got the "puck" and the radio wiring done, now I need to find the TNC parameters. Can anyone send them to me or recommend a website that gives me the info I need?

Thanks and 73, de Phil in Bakersfield

[Non-text portions of this message have been removed]

7402. Re: Placer 455 config?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 13:50:56 UTC
From: Al Wolfe
Topic: 7402 Message: 7402

Not sure what you are trying to do. The Placer 455 was a circa 1996 8 channel OEM unit. Since you have the GPSSK program then you may have found the Trimble website and have the placer45X_manual file. This manual says that the communication default is 9600,8,1,N for either the radio port or the MDT port.

Maybe the gibberish you're seeing is the native TAIP (Trimble ASCII Interface Protocol) that is the default state.

It's been six years since I messed with one of Placer units but it seems that they were a very versatile GPS receiver. Here the Illinois State Police had many of them installed in their cruisers back in the 1990's and they worked with a rudimentary vehicle tracking system. Unexplainably, there was a very high level of failure with the units as the connectors kept coming loose or the antennas got crushed, especially near donut shops.

73,
Al, K9SI

Trimble Placer 455 config?
Posted by: "jparks29" jparks29@... jparks29
Date: Thu Apr 15, 2010 9:01 pm ((PDT))

Having the damndest time configuring it.... Tried hooking it up straight through and null modem.. in every config I could think of...

Only gibberish at any baud rate setting...

updated the firmware.. same thing...

Using a USB->SER adapter, and I can get NMEA off of one port PERFECTLY (so it's not an adapter problem), but I need in on two, and I can't for the life of me figure out the GPSSK program..

Someone point me in the right direction?

7404. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 22:37:29 UTC
From: Eric J Foster
Topic: 7396 Message: 7404

I have never figured out why a large number of people who have a specific interest in communication, have the communication skills of a dead porcupine.....

E

On 4/15/2010 10:28 PM, N4AOF wrote:
>
> Which does not change the fact that it IS spam
> And does not change the fact that he is the idiot responsible for
> running a
> computer that he let be infected.
> And does not change the fact that the group owner has failed to take
> action
> to prevent the problem from continuing.
>
> ----- Original Message -----
> From: "Eric J Foster" <TheHaymaker@...
> <mailto:TheHaymaker%40xr650r.us>>
> To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
> Cc: <k4rce@... <mailto:k4rce%40aol.com>>
> Sent: Thursday, April 15, 2010 7:24 PM
> Subject: Re: [APRS]
>
> >I think you'll find this isn't spam on his part, someone(thing) has
> > hijacked his address.
>
>

[Non-text portions of this message have been removed]

7405. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-16 23:49:46 UTC
From: James - KB7TBT
Topic: 7396 Message: 7405

is there a moderator on this list at all?

James
KB7TBT
EM84km
www.kb7tbt.com

From: "Eric J Foster" <TheHaymaker@...>
Sent: Friday, April 16, 2010 6:37 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS]

> I have never figured out why a large number of people who have a
> specific interest in communication, have the communication skills of a
> dead porcupine.....
>
> E
>
> On 4/15/2010 10:28 PM, N4AOF wrote:
>>
>> Which does not change the fact that it IS spam
>> And does not change the fact that he is the idiot responsible for
>> running a
>> computer that he let be infected.
>> And does not change the fact that the group owner has failed to take
>> action
>> to prevent the problem from continuing.
>>
>> ----- Original Message -----
>> From: "Eric J Foster" <TheHaymaker@...
>> <mailto:TheHaymaker%40xr650r.us>>
>> To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>>
>> Cc: <k4rce@... <mailto:k4rce%40aol.com>>
>> Sent: Thursday, April 15, 2010 7:24 PM
>> Subject: Re: [APRS]
>>
>> >I think you'll find this isn't spam on his part, someone(thing) has
>> > hijacked his address.
>>
>>
>>
>
>
> [Non-text portions of this message have been removed]
>
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
> ---
> avast! Antivirus: Inbound message clean.
> Virus Database (VPS): 100416-1, 04/16/2010
> Tested on: 4/16/2010 7:43:17 PM
> avast! - copyright (c) 1988-2010 ALWIL Software.
> http://www.avast.com
>
>
>

7407. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-17 22:20:18 UTC
From: Jan, LA2BBA
Topic: 7407 Message: 7407

Noel Seeley <noeleo@...>, Fri, 16 Apr 2010 10:35:50 -0500

>Here's an idea. How about helping the guy get rid of the problem instead of banning him?

A good idea, but not within the group. Do so privately, IMHO.

>I'm sure that if the problem was yours, and you didn't know what to do about it, you probably would like some assistance. Seems like you just want to get rid of somebody. There are more messages complaining about this than there are spam messages.

As you are addressing me (by quoting and following-up my reply to
Gervais', another group member's posting, and even Cc-ing to me), I'll
have to say that I don't want to get rid of anybody. I merely state
the fact that the moderator / list owner can ban a group/list member.
I am not the moderator of the APRS list.

--
73 de Jan, LA2BBA
Hvaler, Norway

7408. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-17 23:36:34 UTC
From: James - KB7TBT
Topic: 7407 Message: 7408

You have your hands full with another group.. hihi

James
KB7TBT
EM84km
www.kb7tbt.com

> I am not the moderator of the APRS list.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>

7409. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 02:58:23 UTC
From: Patrick Domack
Topic: 7407 Message: 7409

I only posted cause I was hoping my email would get people NOT to
click on the link, and get themselfs infected.

Quoting "Jan, LA2BBA" <la2bba@...>:

> Noel Seeley <noeleo@...>, Fri, 16 Apr 2010 10:35:50 -0500
>
>> Here's an idea. How about helping the guy get rid of the problem
>> instead of banning him?
>
> A good idea, but not within the group. Do so privately, IMHO.
>
>> I'm sure that if the problem was yours, and you didn't know what to
>> do about it, you probably would like some assistance. Seems like
>> you just want to get rid of somebody. There are more messages
>> complaining about this than there are spam messages.
>
> As you are addressing me (by quoting and following-up my reply to
> Gervais', another group member's posting, and even Cc-ing to me), I'll
> have to say that I don't want to get rid of anybody. I merely state
> the fact that the moderator / list owner can ban a group/list member.
> I am not the moderator of the APRS list.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

7410. Call for Papers--2010 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 06:37:39 UTC
From: Mark Thompson
Topic: 7272 Message: 7410

Call for Papers--2010 ARRL/TAPR Digital Communications Conference
Posted by: "Ford, Steve, WB8IMY" sford@... wb8imy
Date: Thu Apr 15, 2010 11:12 am ((PDT))

Technical papers are solicited for presentation at the 29th Annual ARRL and TAPR Digital Communications Conference to be held September 24-26, 2010 near Portland, Oregon. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2010. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

7411. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 14:07:32 UTC
From: Jan, LA2BBA
Topic: 7407 Message: 7411

"James - KB7TBT" <kb7tbt@...>, Sat, 17 Apr 2010 19:36:34 -0400

>You have your hands full with another group.. hihi

right :)

--
73 de Jan, LA2BBA
Hvaler, Norway

7412. can not receive msg can send but not receive msg ,i am using the TT4

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 09:14:33 UTC
From: davebb123456
Topic: 7412 Message: 7412

can not receive msg can send but not receive msg
i have now set up the tt4 with a pc with the tt4 displaying text
but when i send a msg using webb sites, the msg shows up in google maps aprs,but i do not see the msg in the temanal program tera term pro
is there a SETTING IN THE TT4 I AM MISSING ORE IS IT THE LOCAL APRS REPETER THAT I AM RECEIVING FROM
THANKS DAVE BROWNE 2E0DMB

7413. Re: Tiny Trak 4

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 04:30:46 UTC
From: az_mopar
Topic: 7362 Message: 7413

I'm using .61 code with the a mode set to kiss. AGW Packet engine configured as a PK96 Kiss Simple, and APRSpoint connect to AGWpacket engine. I used the splitter cable to connect a GPS and the PC. With a Garmin GPSmap60c I can also see the waypoints on received packets.

Works great.

Bill W2NSG

--- In APRS@yahoogroups.com, "n1lul2" <n1lul@...> wrote:
>
> Anybody using the Tiny Trak 4 with APRSPoint? If so, what TNC settings are you using. I am using the Alpha firmware V0.61. Do I need to use a AGW Packet engine to make it work?
>
> Thanks
>
> Ray- N1LUL
>

7414. thanks to all that sent me aprs messages thanks dave 2e0dmb

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 21:03:38 UTC
From: davebb123456
Topic: 7414 Message: 7414

[Body unavailable in the source archive]

7415. Re: Tiny Trak 4

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 15:32:44 UTC
From: az_mopar
Topic: 7362 Message: 7415

I set up my TT4 using a splitter cable:
AMODE KISS
ABAUD 19200
BMODE GPS
BBAUD 4800

set AGW packet engine up
TNC Type PK96
Sub Type KISS Simple

set APRSpoint connect TNC
use AGW packet engine

works no problem

I though I posted this before, but do not see it. Sorry if it shows up twice.

Bill W2NSG

--- In APRS@yahoogroups.com, "n1lul2" <n1lul@...> wrote:
>
> Anybody using the Tiny Trak 4 with APRSPoint? If so, what TNC settings are you using. I am using the Alpha firmware V0.61. Do I need to use a AGW Packet engine to make it work?
>
> Thanks
>
> Ray- N1LUL
>

7416. can some one in the uk please send me a aprs message thanks dave 2E0DMB

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-12 18:50:24 UTC
From: davebb123456
Topic: 7416 Message: 7416

can some one in the uk please send me a aprs message, as i am tessting a TT4 and lcd display /keyboard
thanks dave browne 2E0DMB

7418. Re: [APRS] can not receive msg can send but not receive msg ,i am using the TT4

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 17:10:35 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7412 Message: 7418

davebb123456 wrote:
> can not receive msg can send but not receive msg
> i have now set up the tt4 with a pc with the tt4 displaying text
> but when i send a msg using webb sites, the msg shows up in google maps aprs,but i do not see the msg in the temanal program tera term pro
> is there a SETTING IN THE TT4 I AM MISSING ORE IS IT THE LOCAL APRS REPETER THAT I AM RECEIVING FROM
> THANKS DAVE BROWNE 2E0DMB
>

First, I'm assuming that your TT4 is actually decoding other packets and those are visible in your terminal emulator. If this is not the case, you need to tune the TT4 for receiving and decoding first using the RXAMP and MONITOR commands. Target a monitor of about 80 when receiving a good sounding packet.

Second, you don't mention where you're sending the message from that you're not receiving on your TT4, but I'll assume that it is from the Internet and not another local RF APRS station. This requires a properly configured IGate nearby that has "recently" heard a beacon from your TT4 and considers it to be "local" (not too many hops away). Then, the IGate needs to also be configured to gate APRS-IS messages to the local RF with a path that can actually reach your TT4.

I've written an article about the various things that have to work for an APRS messaging to be successful. You can read it at:
http://aprsisce.wikidot.com/aprs-messaging-explained

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7419. Re: [APRS] can not receive msg can send but not receive msg ,i am using the TT4

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 17:13:12 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7412 Message: 7419

davebb123456 wrote:
> can not receive msg can send but not receive msg
> i have now set up the tt4 with a pc with the tt4 displaying text
> but when i send a msg using webb sites, the msg shows up in google maps aprs,but i do not see the msg in the temanal program tera term pro
> is there a SETTING IN THE TT4 I AM MISSING ORE IS IT THE LOCAL APRS REPETER THAT I AM RECEIVING FROM
> THANKS DAVE BROWNE 2E0DMB
>

Oh, and having just noticed your 2E0DMB callsign, I'm guessing that you're in England which, based on what I've read in G4ILO's Blog (link below), is a particularly inhospitable country for unattended operating stations that can carry 3rd party traffic, namely IGates which gate messages from -IS to RF.

So, I suspect your fundamental problem, assuming the TT4 is tuned well for decoding, is the lack of a bi-directional IGate to get the message from -IS to RF. See if there's any local APRS RF user that can assist you with testing direct RF to RF messaging.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. http://blog.g4ilo.com/2010/04/aprs-absurdity.html

7420. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 18:09:00 UTC
From: wyoming_semi_driver@hotmail.com
Topic: 7420 Message: 7420

I'm leaving group sience noone cares enough for this group to get rid of this person or even put him under moderator. I can see maybe 1 or even 2 times but time after time this is getting old.

73s all,
K7CDL
Ron

From: k4rce@...
Sent: Sunday, April 18, 2010 11:09 AM
To: amsouth@... ; APRS@yahoogroups.com
Subject: [APRS]

http://sites.google.com/site/wtjrlaol/umubjzm

[Non-text portions of this message have been removed]

7421. Re: [APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 18:31:07 UTC
From: CaptALord@aol.com
Topic: 7420 Message: 7421

Ron,

Its Spam, surely you must see this on your computer besides just on this group? Quitting is like drinking poison and expecting the other person to die! Note the "Delete" key on upper right of keyboard....

Allen
VHS
AF6OF

-----Original Message-----
From: wyoming_semi_driver@hotmail.com
To: APRS@yahoogroups.com
Sent: Sun, Apr 18, 2010 11:09 am
Subject: Re: [APRS]

I'm leaving group sience noone cares enough for this group to get rid of this person or even put him under moderator. I can see maybe 1 or even 2 times but time after time this is getting old.

73s all,
K7CDL
Ron

From: k4rce@...
Sent: Sunday, April 18, 2010 11:09 AM
To: amsouth@... ; APRS@yahoogroups.com
Subject: [APRS]

http://sites.google.com/site/wtjrlaol/umubjzm

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7423. New Group moderator

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 20:20:57 UTC
From: Phillip
Topic: 7423 Message: 7423

Hi all,
May I introduce myself.

Phillip ZL2TZE I am an active APRS user and also moderator for several Yahoo groups

my Email is zl2tze@...

I have just become a moderator for this group, Ray KD4BBM has been away and this has taken a day or two to sort out..

Hopefully between the 2 of us we can improve this group it is one of the larger APRS groups and we both would like to see it grow.

1 Thing !!! if you have a problem or see spam PLEASE email Ray and myself and NOT the list we will attend to it as soon as possible
those members re posting spam messages will become moderated .

email aprs-owner@yahoogroups.com

As I live in a different time zone I will be around when Ray is not so hopefully we will get on top of it, there will be times when both of us may be away or on business and for this very reason all new members will be moderated until we are happy with the postings.

Enjoy bring on new ideas / suggestion etc , but please remember both Ray and myself have a life as well..

73 Phillip
ZL2TZE

7424. RE: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-18 19:26:04 UTC
From: Noel Seeley
Topic: 7407 Message: 7424

I really wasn't pointing to one person. Just seems to be another problem of mistakes. I guess my opinion was, too, a mistake. I'll hold my tongue from now on. Everyone and keep griping about the guy and his spam. I'll just ignore it.

From the Moderator

Hopefully the Spam problem from the address concerned has been taken care of by the List Owner

73
Phillip

List Moderator

7425. Re: [APRS]

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 00:26:10 UTC
From: ve2ckn
Topic: 7388 Message: 7425

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "gervais" <ve2ckn@...>, Thu, 15 Apr 2010 18:00:54 -0400
>
> >it must be a way to ban his "adress"
>
> Moderators/list owners can ban a user, thus preventing her/him to
> re-enter the group.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
Bonsoir jan,
well i did not like to write what i said before about banning another radio-amateur.By joining this hobby i always have in idea to help others and be helped too but i must say that with the endless possibility of internet thare are some problem and spam is one.Cookies may also be used by some for that purpose.
Anyway i hoped that he find his way around that .
having said that,best 73/s too all
gervais

7426. Re: New Group moderator

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 01:41:39 UTC
From: Joe
Topic: 7423 Message: 7426

Good day, folks--

I, along with Phillip - ZL2TZE, will also be moderating this Group.

My background and contact information is at Qrz.com. I can be reached directly by email: jsammartino (at) Gmail (dot) com.

Thank you,

Joe, N2QOJ
www.n2qoj.com
N2QOJ-L, N2QOJ-9, N2QOJ-14
Owner / Moderater of the following YAHOO Group:
WINMOR, Radio_Mobile_Deluxe, FT90, FT227, CQ100_QsoNet, and others.

--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
> Hi all,
> May I introduce myself.
>
> Phillip ZL2TZE I am an active APRS user and also moderator for several Yahoo
> groups
>
> my Email is zl2tze@...
>
>
> I have just become a moderator for this group, Ray KD4BBM has
> been away and this has taken a day or two to sort out..
>
> Hopefully between the 2 of us we can improve this group it is one of the
> larger APRS groups and we both would like to see it grow.
>
> 1 Thing !!! if you have a problem or see spam PLEASE email Ray and myself
> and NOT the list we will attend to it as soon as possible
> those members re posting spam messages will become moderated .
>
> email aprs-owner@yahoogroups.com
>
> As I live in a different time zone I will be around when Ray is not so
> hopefully we will get on top of it, there will be times when both of us may
> be away or on business and for this very reason all new members will be
> moderated until we are happy with the postings.
>
> Enjoy bring on new ideas / suggestion etc , but please remember both Ray and
> myself have a life as well..
>

> 73 Phillip
> ZL2TZE
>

7427. Re: [APRS] New Group moderator

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 01:52:10 UTC
From: James - KB7TBT
Topic: 7423 Message: 7427

All hail the new king!

Thank you sir, I was starting to think about leaving.

James
KB7TBT
EM84km
www.kb7tbt.com

> Hi all,
> May I introduce myself.
>
> Phillip ZL2TZE I am an active APRS user and also moderator for several
> Yahoo
> groups
>
> my Email is zl2tze@...
>
>
> I have just become a moderator for this group, Ray KD4BBM has
> been away and this has taken a day or two to sort out..

7428. Re: [APRS] Re: New Group moderator

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 02:04:23 UTC
From: James - KB7TBT
Topic: 7423 Message: 7428

Hope to work you some day..

James
KB7TBT
EM84km
www.kb7tbt.com

> Good day, folks--
>
> I, along with Phillip - ZL2TZE, will also be moderating this Group.
>
> My background and contact information is at Qrz.com. I can be reached
> directly by email: jsammartino (at) Gmail (dot) com.
>
> Thank you,
>
> Joe, N2QOJ

7429. Re: [APRS] New Group moderator

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 01:54:52 UTC
From: Ron K7CDL
Topic: 7423 Message: 7429

yes thanks for your help. i left but came back.
K7CDL
Ron

--- On Sun, 4/18/10, James - KB7TBT <kb7tbt@...> wrote:

From: James - KB7TBT <kb7tbt@...>
Subject: Re: [APRS] New Group moderator
To: APRS@yahoogroups.com
Date: Sunday, April 18, 2010, 6:52 PM

All hail the new king!

Thank you sir, I was starting to think about leaving.

James
KB7TBT
EM84km
www.kb7tbt.com

> Hi all,
> May I introduce myself.
>
> Phillip ZL2TZE I am an active APRS user and also moderator for several
> Yahoo
> groups
>
> my Email is zl2tze@yahoo. com.au
>
>
> I have just become a moderator for this group, Ray KD4BBM has
> been away and this has taken a day or two to sort out..

[Non-text portions of this message have been removed]

7430. How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 05:05:47 UTC
From: k4oc
Topic: 7430 Message: 7430

I would like to xmit via RF our local UHF repeater as an object.

How do I go about transmitting the object from my APRS Station via RF. I want local stations traveling through to see that object on their radio so that they are aware of our repeater and its coverage and tone requirement.

I am versed in sending messages on APRS and see other people transmitting objects over RF but I am not sure what method is used to send the object. I know how to send a message but have no idea what I use to send the object out. I have APRS at home and mobile and both are RF with the one at home having internet access.

I am not interested in creating an object on my computer and having it show up on other pc running UIVIEW. I am interested in making sure mobiles receive this via RF on their APRS device in the vehicle. If a by product of this is that it will also get gated to the internet that is fine.

Thanks,

Sam Cederas
K4OC
Cary,N.C.

7431. Re: [APRS] How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 07:32:05 UTC
From: Phillip
Topic: 7430 Message: 7431

Hi Sam,
The best way to do this is via the local area digi and not
from your home PC . This then makes 100 % sure that it is only local area
coverage

Most digi's have 3 or 4 beacon slots that can be used and be set to no path

The symbols / Icons can be found here

http://wa8lmf.net/aprs/APRS_symbols.htm

73 Phillip
ZL2TZE

-------Original Message-------

From: k4oc
Date: 19/04/2010 7:18:42 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] How do I create APRS Object for local repeater frequency????

I would like to xmit via RF our local UHF repeater as an object.

How do I go about transmitting the object from my APRS Station via RF. I
want local stations traveling through to see that object on their radio so
that they are aware of our repeater and its coverage and tone requirement.

I am versed in sending messages on APRS and see other people transmitting
objects over RF but I am not sure what method is used to send the object. I
know how to send a message but have no idea what I use to send the object
out. I have APRS at home and mobile and both are RF with the one at home
having internet access.

I am not interested in creating an object on my computer and having it show
up on other pc running UIVIEW. I am interested in making sure mobiles
receive this via RF on their APRS device in the vehicle. If a by product of
this is that it will also get gated to the internet that is fine.

Thanks,

Sam Cederas
K4OC
Cary,N.C.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7432. RE: [APRS] How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 11:29:26 UTC
From: Adam Mahnke
Topic: 7430 Message: 7432

http://www.aprs.org/localinfo.html

I maintain 2 local Digi's and they display our primary, and secondary skywarn machines. The key to sharing with the mobiles, is the formatting. APRS.org is a good reference website, I suggest bookmarking it.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: zl2tze@...
Date: Mon, 19 Apr 2010 19:32:05 +1200
Subject: Re: [APRS] How do I create APRS Object for local repeater frequency????

Hi Sam,
The best way to do this is via the local area digi and not
from your home PC . This then makes 100 % sure that it is only local area
coverage

Most digi's have 3 or 4 beacon slots that can be used and be set to no path

The symbols / Icons can be found here

http://wa8lmf.net/aprs/APRS_symbols.htm

73 Phillip
ZL2TZE

-------Original Message-------

From: k4oc
Date: 19/04/2010 7:18:42 p.m.
To: APRS@yahoogroups.com
Subject: [APRS] How do I create APRS Object for local repeater frequency????

I would like to xmit via RF our local UHF repeater as an object.

How do I go about transmitting the object from my APRS Station via RF. I
want local stations traveling through to see that object on their radio so
that they are aware of our repeater and its coverage and tone requirement.

I am versed in sending messages on APRS and see other people transmitting
objects over RF but I am not sure what method is used to send the object. I
know how to send a message but have no idea what I use to send the object

out. I have APRS at home and mobile and both are RF with the one at home having internet access.

I am not interested in creating an object on my computer and having it show up on other pc running UIVIEW. I am interested in making sure mobiles receive this via RF on their APRS device in the vehicle. If a by product of this is that it will also get gated to the internet that is fine.

Thanks,

Sam Cederas
K4OC
Cary,N.C.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7433. RE: [APRS] How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-19 12:24:06 UTC
From: Robert Bruninga
Topic: 7430 Message: 7433

Dayton Travel day approaches!

Every local area within a day's drive of Dayton should make sure their APRS local digi is putting out their local freq object for travelers. Please see www.aprs.org/localinfo.html If you don't check your own local area, who will?

Simply turn your APRS mobile radio on, wait 10 minutes, and the local recommended VOICE frequency should show up. If it doesn't, then organize your locals to get it on there.

Bob, WB4APR

> -----Original Message-----
> I would like to xmit via RF our local UHF repeater as an object.
>
> How do I go about transmitting the object from my APRS
> Station via RF. I want local stations traveling through to
> see that object on their radio so that they are aware of our
> repeater and its coverage and tone requirement.
>
> I am versed in sending messages on APRS and see other people
> transmitting objects over RF but I am not sure what method is
> used to send the object. I know how to send a message but
> have no idea what I use to send the object out. I have APRS
> at home and mobile and both are RF with the one at home
> having internet access.
>
> I am not interested in creating an object on my computer and
> having it show up on other pc running UIVIEW. I am
> interested in making sure mobiles receive this via RF on
> their APRS device in the vehicle. If a by product of this is
> that it will also get gated to the internet that is fine.
>
> Thanks,
>
> Sam Cederas
> K4OC
> Cary,N.C.

7434. Proper PAth for mobile tracking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-21 19:44:20 UTC
From: captcurt2000
Topic: 7434 Message: 7434

GA All. I have set up a OT2/Nuvi350 system in a bag for use as a mobile convoy tracker during a 15,000 mile summer tour. what is an appropriate path spec for this assuming we are travelling in both high coverage areas as well as remote areas. Is WIDE1-1, WIDE2-2 appropriate?

I have been a little confused by the glut of "New" path info on line (most without dates.

Thanks

Curt
KU8L

7435. Re: [APRS] Proper PAth for mobile tracking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 07:07:37 UTC
From: Ron K7CDL
Topic: 7434 Message: 7435

it all depends where you live. in wyoming where i live a lot of us run wide1-1,wide2-2 but in a busy state like CO you would want to run only a wide1-1,wide2-1. without knowing the area you travel in this is a hard thing to answer. there is some people that run only a wide2-2 the problem with that is i have seen some digi to only TX with wide1-1 so wide1-1,wide2-1 or wide1-1,wide2-2 would be best but like i said, where are you traveling?

K7CDL
Ron

--- On Wed, 4/21/10, captcurt2000 <captcurt@...> wrote:

From: captcurt2000 <captcurt@...>
Subject: [APRS] Proper PAth for mobile tracking?
To: APRS@yahoogroups.com
Date: Wednesday, April 21, 2010, 12:44 PM

GA All. I have set up a OT2/Nuvi350 system in a bag for use as a mobile convoy tracker during a 15,000 mile summer tour. what is an appropriate path spec for this assuming we are travelling in both high coverage areas as well as remote areas. Is WIDE1-1, WIDE2-2 appropriate?

I have been a little confused by the glut of "New" path info on line (most without dates.

Thanks

Curt
KU8L

[Non-text portions of this message have been removed]

7436. RE: [APRS] Proper PAth for mobile tracking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 07:27:25 UTC
From: Robin Williams
Topic: 7434 Message: 7436

Hi Curt,
For a 15000 mile tour I would be setting it to Wide1-1,Wide2-2.
That should cover anything you meet.(Within Reason)
Cheers,
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of captcurt2000
Sent: Thursday, 22 April 2010 7:44 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Proper PAth for mobile tracking?

GA All. I have set up a OT2/Nuvi350 system in a bag for use as a mobile convoy tracker during a 15,000 mile summer tour. what is an appropriate path spec for this assuming we are travelling in both high coverage areas as well as remote areas. Is WIDE1-1, WIDE2-2 appropriate?

I have been a little confused by the glut of "New" path info on line (most without dates.

Thanks

Curt
KU8L

Yahoo! Groups Links

7437. Re: Proper PAth for mobile tracking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 17:08:38 UTC
From: nb7o
Topic: 7434 Message: 7437

We live in eastern Oregon. Until last week there was not a digi that we could hit locally. I had to run a path of wide1-1,wide2-2 to ever get a signal into a digi here. I put up a fill-in digi last week and now we have coverage here.

We travel south to Arizona almost every winter. When we are on the road we often move in and out of areas that have a better network of digis. However since we traverse the area in either a few days or hours I do not bother with reducing the path count.

If we are going to be in an area with a good digi network then with the Nuvi it is really easy to change the path from the Nuvi. All you have to do is enter the path command from the keyboard and put either wide1-1,wide2-1 or wide1-1,wide2-2 in as the command parameter.

Bottom line is that if I were going to put the roadmiles in as you plan I would use a wide1-1,wide2-2 path.

73 and travel safely

Kevin/NB7O

--- In APRS@yahoogroups.com, "captcurt2000" <captcurt@...> wrote:
>
> GA All. I have set up a OT2/Nuvi350 system in a bag for use as a mobile convoy tracker during a 15,000 mile summer tour. what is an appropriate path spec for this assuming we are travelling in both high coverage areas as well as remote areas. Is WIDE1-1, WIDE2-2 appropriate?
>
> I have been a little confused by the glut of "New" path info on line (most without dates.
>
> Thanks
>
> Curt
> KU8L
>

7438. Re: Proper PAth for mobile tracking?

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 18:46:10 UTC
From: captcurt2000
Topic: 7434 Message: 7438

Thanks Kevin:

That is pretty much the consensus between here and the Tracker2 forum. We travel mostly interstates but traverse some remote areas thru the appalachians and similar.

Curt
KU8L

--- In APRS@yahoogroups.com, "nb7o" <khedgepe@...> wrote:
>
> We live in eastern Oregon. Until last week there was not a digi that we could hit locally. I had to run a path of wide1-1,wide2-2 to ever get a signal into a digi here. I put up a fill-in digi last week and now we have coverage here.
>
> We travel south to Arizona almost every winter. When we are on the road we often move in and out of areas that have a better network of digis. However since we traverse the area in either a few days or hours I do not bother with reducing the path count.
>
> If we are going to be in an area with a good digi network then with the Nuvi it is really easy to change the path from the Nuvi. All you have to do is enter the path command from the keyboard and put either wide1-1,wide2-1 or wide1-1,wide2-2 in as the command parameter.
>
> Bottom line is that if I were going to put the roadmiles in as you plan I would use a wide1-1,wide2-2 path.
>
> 73 and travel safely
>
> Kevin/NB7O
>
>
>
>
> --- In APRS@yahoogroups.com, "captcurt2000" <captcurt@> wrote:
> >
> > GA All. I have set up a OT2/Nuvi350 system in a bag for use as a mobile convoy tracker during a 15,000 mile summer tour. what is an appropriate path spec for this assuming we are travelling in both high coverage areas as well as remote areas. Is WIDE1-1, WIDE2-2 appropriate?
> >
> > I have been a little confused by the glut of "New" path info on line (most without dates.
> >
> > Thanks
> >
> > Curt
> > KU8L

> >
>

7439. Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 21:45:00 UTC
From: k4oc
Topic: 7430 Message: 7439

I appreciate the good intentions of all of the individuals who have replied to my initial question.
I still do not think I have conveyed what I am looking for.
I am not looking to send out an APRS Object via a slot from a digi that I may or may not maintain.

The next few sentences here I am going to only be talking about RF. Via RF I am receiving Objects on my TM-D710 screen. When I scroll through the list of received stations I see several objects in the list. My radio is not connected to the internet however it can be.

Anyway I just would like to send out an object for our local repeater that other mobile stations driving around can see. I have seen information about changing the mycall to the name of the object and entering the information about the object in the text. Been there and it does not work on the TM-D710. I even tried entering info like that via MCP-2A ... and it just errors out when I try to enter that info. The only info my TM-D710 will handle is a simple callsign with or without a SSID. I cannot enter say K4OC-R or 442.074...or anything of the like so I am back at square one.

To be sure this is not a top secret manuver.

I would like to hear from those who have done this and are having their objects SHOW UP on RF LINKED APRS Stations. Pretend there is no internet when doing this even though I REALIZE that these signals will be gated to the internet. The source of my object is going to be RF.

Thanks all..... 73 K4OC

--- In APRS@yahoogroups.com, "k4oc" <k4oc@...> wrote:
>
> I would like to xmit via RF our local UHF repeater as an object.
>
> How do I go about transmitting the object from my APRS Station via RF. I want local stations traveling through to see that object on their radio so that they are aware of our repeater and its coverage and tone requirement.
>
> I am versed in sending messages on APRS and see other people transmitting objects over RF but I am not sure what method is used to send the object. I know how to send a message but have no idea what I use to send the object out. I have APRS at home and mobile and both are RF with the one at home having internet access.
>
> I am not interested in creating an object on my computer and having it show up on other pc running UIVIEW. I am interested in making sure mobiles receive this via RF on their APRS device in the vehicle. If a by product of this is that it will also get gated to the internet that is fine.
>
> Thanks,

>
> Sam Cederas
> K4OC
> Cary,N.C.
>

7440. Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 21:57:13 UTC
From: Phillip
Topic: 7430 Message: 7440

Hi Sam,
Try this link ... It may help you

http://aprs.org/localinfo.html

73 Phillip
ZL2TZE

[Non-text portions of this message have been removed]

7441. Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 22:04:09 UTC
From: Phillip
Topic: 7430 Message: 7441

Hi Sam,
Found this on a news group it looks like the D710 can't
send objects from with in ..
http://forums.radioreference
com/amateur-radio-equipment/167720-what-your-aprs-setup.html

I don't have a D710

73 Phillip
ZL2TZE

Quote:
Originally Posted by KC9AXZ
If you plan to really USE APRS you want the Kenwood D710 or D700....No need for a laptop with the Kenwoods (but you can if you want).

If you read my post earlier in this thread, then you know I run the gamut when it comes to APRS set-ups.

While the Kenwood APRS mobiles provide a lot of information to the user, they still lack some important APRS functionality--the ability to send messages is limited by the input method, no ability to send objects, and no ability to see positions on a map. To really access all that APRS can do, you still need some sort of computer.

However, the Kenwood and Yaesu APRS radios are a great way to get started in APRS. A Kenwood TM-D700 was my ticket to APRS. I bought it not for it's APRS features, but because it was the only dual-band mobile that met my needs. After I had it for a while, I started dabbling with the APRS features and, well, I got hooked.

[Non-text portions of this message have been removed]

7442. RE: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 22:28:50 UTC
From: Robert Bruninga
Topic: 7430 Message: 7442

The goal of an APRS DIGIPEATER is to SERVE APRS users in its footprint. This means hearing their packets, serving out others packets, and serving travelers THREE OBJECTS of local highest value to the visitor or traveler.

Last year we MODIFIED the New-N Paradigm so that every DIGIPEATER using a KPC3 type TNC has room for three such objects. This is a good number. It forces a limit on SPAM and EGOS to limit this pushed info to only the most important 3 RF assets for the mobile operator. Throwing too much SPAM out there clutters displays and makes people ignore it as SPAM.

If your local digi is not doing this, then get with the SYSOP and ask him to add these 3 objects. Other DIGI's like UIDIGI ROMS can support two othher objects. Etc...

Now, to answer your questions directly...

> Anyway I just would like to send out an object
> [from my mobile] for our local repeater that
> other mobile stations driving around can see.
> I have seen information about changing the mycall
> to the name of the object and entering the
> information about the object in the text.
> ... it does not work on the TM-D710.

It will work on the D710 and any other radio, but only under the very limited conditions that the name of the object is limited to 6 characters and has only numerals and letters (llike a callsign) IE, TRAFFC, WRECK, etc...

> I cannot enter say K4OC-R or 442.074...
> or anything of the like so I am back at square one.

Yep, best you can do is 442074

But then that is all your radio can do. Another way (not receommended) is to find an old TNC and radio and put the object in the TNC BTEXT and set the beacon to every 10 minutes and the path to DIRECT. NO VIA's!

But this is not recommended for long term objects either because it cannot hear what the local digipeater hears, so it will just add QRM to the channel and block others. That is why there is only one recommended place for local objects, and that is inside the repeater TNC itself. It is the ONLY TNC in the area, that

1) can hear a clear channel and not add any QRM,
2) provide the desired coverage direct.
3) Keep the packet in the same footprint as the digi's service
area
4) be maintained by the local network sysops
5) Amortize TXD delays by appending on the end of other packets.

Bob, Wb4aPR

> --- In APRS@yahoogroups.com, "k4oc" <k4oc@...> wrote:
> >
> > I would like to xmit via RF our local UHF repeater as an
object.
> >
> > How do I go about transmitting the object from my APRS
> Station via RF. I want local stations traveling through to
> see that object on their radio so that they are aware of our
> repeater and its coverage and tone requirement.
> >
> > I am versed in sending messages on APRS and see other
> people transmitting objects over RF but I am not sure what
> method is used to send the object. I know how to send a
> message but have no idea what I use to send the object out.
> I have APRS at home and mobile and both are RF with the one
> at home having internet access.
> >
> > I am not interested in creating an object on my computer
> and having it show up on other pc running UIVIEW. I am
> interested in making sure mobiles receive this via RF on
> their APRS device in the vehicle. If a by product of this is
> that it will also get gated to the internet that is fine.
> >
> > Thanks,
> >
> > Sam Cederas
> > K4OC
> > Cary,N.C.
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7443. Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-22 23:47:51 UTC
From: k4oc
Topic: 7430 Message: 7443

Thanks for your patience. I have figured it out. I will post it here to save someone else the time and effort I spent. I am all the better for figuring it out on my own but I certainly appreciate all that replied here. A bit of info here...and a little there.

This is what I had to do so I could send out an Object over RF for a local repeater I am part owner of.

1. I plugged the data cable for my Kenwood TM-D710 into the data jack that is on the back of the remote control head INSTEAD of the back of the radio itself.

2. Started UI-VIEW32 --->setup-->comms setup. Handshaking none,Host Mode KISS, clicked "setup" and chose TM-D700a.

3. Action---> object editor. Created the object for the local repeater.

4. Setup-->miscellaneous. Chose "10" for the value of Object interval.

The rest is the regular stuff one does to get UI-VIEW32 working.

Previously I used UIVIEW32 for APRS by connecting to an APRS Server over the internet. Now I am using it for RF ONLY.

I chose 10 minutes for the object interval only because of a message received previous about that. Is 10 minute intervals for the object to be transmitted over rf okay? My purpose for sending it is to make VISITORS aware of our voice repeater.

The object I created is called "442.075+" I mention in the text that it is at 1,200ft and has a pl of 114.8 in Apex, N.C.

I look forward to hearing from you guys.

THANKS AGAIN EVERYBODY.

Sam Cederas
K4OC
Cary, N.C.

7444. RE: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 03:11:04 UTC
From: Robert Bruninga
Topic: 7430 Message: 7444

> This is what I had to do so I could send out an Object over
> RF for a local repeater I am part owner of.
<snip>

> Is 10 minute intervals for the object ...over rf okay?
> ... For making VISITORS aware of our voice repeater.
>
> The object I created is called "442.075+" I mention in the
> text that it is at 1,200ft and has a pl of 114.8 in Apex, N.C.

Again, while I welcome and applaud your objective, you have not mentioned why you need to originate this object from a home station instead of from the digi, inlight of all recommendations to the contrary.

Again, please understand that I do very much encourage and appreciate your effort to get these beacons on the air for travelers, but only if they are done right (from the digi where they have ZERO impact on users and the local network throughput). But on the other hand, If they are done from anywhere but the digi, they are an added load on the network, take up TWO blocking slot times which can collide with other users instead of NONE.

AH, HA! now I see the problem. Looking on FINDU.COM, the nearest digi is 9 miles away and it is obsolete and has not even been updated to the New-N paradigm. In fact, none of the digis in the area are fully New-N compliant, and I cannot seem to find any of them that are putting out these objects(though they cannot be seen remotely unless an Igate is in range). So I could ne in error.

N4JJS-1 is not showing any New-N configurations

KD4PBS-3 is mostly New-N compliant, except that it has an "N" overlay instead of an "S". No evidence of any traveler info objects.

KJ4BX is an xastir station and does not have any PHG so no one can tell anything about it s range.

Your home station does not have any PHG info either so we cannot seee how it fits into the network topology.

Your home location appears to be good for travelers on 64, I40 and 440 but it would be nice to see your PHG circle to see your

range. So keep up the good work. And maybe sometime someone will upgrade the digis to the New N paradigm of 2004.

See www.aprs.org/fix14439.html on how to set up a digi to the New-N paradigm.

And for others to see how to set up the local info beacons, see: www.aprs.org/localinfo.html

Looks like a very actie area. Have fun!

Bob, WB4aPR

7445. Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 06:34:20 UTC
From: Sam Cederas
Topic: 7430 Message: 7445

>
> Again, while I welcome and applaud your objective, you have
> not
> mentioned why you need to originate this object from a
> home
> station instead of from the digi, inlight of all
> recommendations
> to the contrary.

I am not sure I am following you on that one. I am sending my object out via rf to the KD4PBS-3 digi. Why would I want to be a digi when Matt KD4PBS-3 has a wide coverage digi at 1,300ft level of a 2,000ft tower. Matt and I also have a UHF Voice Repeater at 1,200 feet on another tower which is the repeater I made the object for.

> Again, please understand that I do very much encourage and
> appreciate your effort to get these beacons on the air for
> travelers, but only if they are done right (from the digi
> where

How is the information supposed to get to the digi for the digi to announce the object? Is it not correct for an aprs station (like mine) to send that information for the digi to announce? Are the compliant digis supposed to maintain a database of objects pertinent to the area and they announce them by themselves only requiring an initial upload to the wide are digi to program it with the pool of objects it is poised to announce?

Thanks,

Sam Cederas

7446. Re: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 12:55:31 UTC
From: Patrick Domack
Topic: 7430 Message: 7446

Quoting Sam Cederas <k4oc@...>:

>
>>
>> Again, while I welcome and applaud your objective, you have
>> not
>> mentioned why you need to originate this object from a
>> home
>> station instead of from the digi, inlight of all
>> recommendations
>> to the contrary.
>
>
> I am not sure I am following you on that one. I am sending my
> object out via rf to the KD4PBS-3 digi. Why would I want to be a
> digi when Matt KD4PBS-3 has a wide coverage digi at 1,300ft level
> of a 2,000ft tower. Matt and I also have a UHF Voice Repeater at
> 1,200 feet on another tower which is the repeater I made the object
> for.
>

>> Again, please understand that I do very much encourage and
>> appreciate your effort to get these beacons on the air for
>> travelers, but only if they are done right (from the digi
>> where
>
> How is the information supposed to get to the digi for the digi to
> announce the object? Is it not correct for an aprs station (like
> mine) to send that information for the digi to announce? Are the
> compliant digis supposed to maintain a database of objects pertinent
> to the area and they announce them by themselves only requiring an
> initial upload to the wide are digi to program it with the pool of
> objects it is poised to announce?
>

It's not perferred for a station like yours to announce that
infomation, as it uses 2x as much bandwidth, and could cause a
collission with another packet.

And Yes, the digi tnc's, based atleast on the kpc3+ can hold several
of those objects in it's memory, load them once, and you won't have to
load them again (unless something about the repeater changes, tone,
location, power, ...)

7447. Re: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 13:23:32 UTC
From: Sam Cederas
Topic: 7430 Message: 7447

I am so pleased that you guys are engaging my questions. My goal is to have a thorough understanding.

Correct me if I am wrong.... the local wide coverage digi here at 1,300ft needs to have me send it some information about an object I wish to have it send out? So once the digi has the coordinates and txt I want for the object it will then start beaconing that objects information out periodically to alert users in range of the digi that there is a voice repeater on 442.075 with a positive offset requiring a 114.8hz tone located in apex,nc at 1,200ft at the specified lat & long. All of the information I just mentioned will be uploaded to the digi and in return the digi will send this out with an object specified by the code I send to this digi that matches the current standard. I will only have to send this to the digi once and then the digi will take it from there until told not to?

That seems to be what I am hearing you guys say. As it is now I am sending out this object over rf from my station which has it's path set to kd4pbs-3,wide2-1. which is the wide coverage digi in the Raleigh,NC area.

de K4OC

Sent from my iPhone

On Apr 23, 2010, at 8:55 AM, Patrick Domack <patrickdk@...> wrote:

Quoting Sam Cederas <k4oc@...>:

Again, while I welcome and applaud your objective, you have
not
mentioned why you need to originate this object from a
home
station instead of from the digi, inlight of all
recommendations
to the contrary.

I am not sure I am following you on that one. I am sending my object out via rf to the KD4PBS-3 digi. Why would I want to be a digi when Matt KD4PBS-3 has a wide coverage digi at 1,300ft level of a 2,000ft tower. Matt and I also have a UHF Voice Repeater at 1,200 feet on another tower which is the repeater I made the object for.

Again, please understand that I do very much encourage and
appreciate your effort to get these beacons on the air for
travelers, but only if they are done right (from the digi
where

How is the information supposed to get to the digi for the digi to announce the object? Is it not correct for an aprs station (like mine) to send that information for the digi to announce? Are the compliant digis supposed to maintain a database of objects pertinent to the area and they announce them by themselves only requiring an initial upload to the wide are digi to program it with the pool of objects it is poised to announce?

It's not perferred for a station like yours to announce that infomation, as it uses 2x as much bandwidth, and could cause a collission with another packet.

And Yes, the digi tnc's, based atleast on the kpc3+ can hold several of those objects in it's memory, load them once, and you won't have to load them again (unless something about the repeater changes, tone, location, power, ...)

Yahoo! Groups Links

7448. Re: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 14:27:11 UTC
From: Greg Lundell
Topic: 7430 Message: 7448

Sam,
The digi needs to be set-up to broadcast the object. That means setting up the TNC at that site with the correct parameters to send out the beacon. Hope that helps.

Greg-K7UHP

Sent from my Verizon Wireless BlackBerry--
Greg Lundell

-----Original Message-----
From: Sam Cederas <k4oc@...>
Date: Fri, 23 Apr 2010 06:23:32
To: APRS@yahoogroups.com<APRS@yahoogroups.com>
Subject: Re: [APRS] Re: How do I create APRS Object for local repeater frequency????

I am so pleased that you guys are engaging my questions. My goal is to have a thorough understanding.

Correct me if I am wrong.... the local wide coverage digi here at 1,300ft needs to have me send it some information about an object I wish to have it send out? So once the digi has the coordinates and txt I want for the object it will then start beaconing that objects information out periodically to alert users in range of the digi that there is a voice repeater on 442.075 with a positive offset requiring a 114.8hz tone located in apex,nc at 1,200ft at the specified lat & long. All of the information I just mentioned will be uploaded to the digi and in return the digi will send this out with an object specified by the code I send to this digi that matches the current standard. I will only have to send this to the digi once and then the digi will take it from there until told not to?

That seems to be what I am hearing you guys say. As it is now I am sending out this object over rf from my station which has it's path set to kd4pbs-3,wide2-1. which is the wide coverage digi in the Raleigh,NC area.

de K4OC

Sent from my iPhone

On Apr 23, 2010, at 8:55 AM, Patrick Domack <patrickdk@...> wrote:

Quoting Sam Cederas <k4oc@...>:

Again, while I welcome and applaud your objective, you have
not
mentioned why you need to originate this object from a
home
station instead of from the digi, inlight of all
recommendations

to the contrary.

I am not sure I am following you on that one. I am sending my object out via rf to the KD4PBS-3 digi. Why would I want to be a digi when Matt KD4PBS-3 has a wide coverage digi at 1,300ft level of a 2,000ft tower. Matt and I also have a UHF Voice Repeater at 1,200 feet on another tower which is the repeater I made the object for.

Again, please understand that I do very much encourage and appreciate your effort to get these beacons on the air for travelers, but only if they are done right (from the digi where

How is the information supposed to get to the digi for the digi to announce the object? Is it not correct for an aprs station (like mine) to send that information for the digi to announce? Are the compliant digis supposed to maintain a database of objects pertinent to the area and they announce them by themselves only requiring an initial upload to the wide are digi to program it with the pool of objects it is poised to announce?

It's not perferred for a station like yours to announce that infomation, as it uses 2x as much bandwidth, and could cause a collission with another packet.

And Yes, the digi tnc's, based atleast on the kpc3+ can hold several of those objects in it's memory, load them once, and you won't have to load them again (unless something about the repeater changes, tone, location, power, ...)

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7449. RE: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 16:14:30 UTC
From: Robert Bruninga
Topic: 7430 Message: 7449

Dual posted to APRSSSIG as a reminder...

> Correct me if I am wrong.... the local wide coverage digi
> here at 1,300ft needs to have me send it some information
> about an object I wish to have it send out?

Ah, sort of. The data needs to be programmed into the TNC of that digipeater at that site (or via remote sysop mode by the owner).. Sometimes that is hard to do because 1) sometimes it is hard to find the owner, 2) sometimes the owner doesn't care, or 3)sometimes the owner disagrees, or 4) he is already using the 3 available local-object slots for something else. But from what I see of your area, most of the digis could use some re-tweaking of the parameters to be in line with current New-N recommendations.

> So once the digi [sysop] has the coordinates and txt
> I want for the object it will then start beaconing
> that objects information out periodically to alert
> users in range of the digi that there
> is a voice repeater on 442.075 with a positive offset
> requiring a 114.8hz tone located in apex,nc at 1,200ft at the
> specified lat & long.

Yes, You can help the SYSOP by preparing the exact text of the beacon in OBJECT format so that all he has to do is to type it into either the BTEXT or into one of the LTEXTS.
It also requires setting the BERACON EVERY command or the BLT command to 10 minutes and it also requires the UNPROTO PATH or the LTP for that LTEXT to be set to "APN382" (no VIAS) so that it goes direct. These objects should NEVER be digipeated from another digi. They should only be sent direct. The "382" is the version number of the TNC.

> I will only have to send this to the digi once
> and then the digi will take it from there until told not to?

You have to send it to the DIGI SYSOP and convince him to add it to his digi's TNC. In some cases this takes "once" in some cases weeks, or years, and in some cases we have to wait for the SYSOP to die first before someone can get to the site and change it.

> As it is now I am sending out this object over rf
> from my station which has it's path set to

> kd4pbs-3,wide2-1. which is the wide coverage digi
> in the Raleigh,NC area.

Great initiative, but with three important comments:

1) that path is abusvie to the network and the intent of these objects. It is going 2 hops in all directions via KD4PBS-3 and the second hop violates every intention of these objects. That second hop is SPAM into areas of other digipeaters where there is no chance that someone can hit that voice repeater. The goal is to ONLY hit the area where the voice repeater can actually be used. Anything else is SPAM and collides with other users of the channel.

2) It is good that you are doing your own object on an interim basis, but it is imperative that you initiate the process to get the local digi SYSOP to take it over and put it in his DIGI's TNC. And while you are at it, convince him to make his settings in accordance with the New-N paradigm (since 2004) It has been 6 years and all the world has upgraded to these settings, so we need to get those SYSOPS in NC to catch up and tweak their local network.

3) Once your receommended voice frequency object is in the digi and being served from there, then you should remove it from your home station to minimize channel congestion.

4) Finally EVERYONE in the APRS community in that local area, including the SYSOP of the digi serving this object should agree that whatever objects are being put out from the digi, are in fact, the consensus of the community as what is best for the travler to see on his radio in that area. We do not want unused, nobody-home voice repeaters being advertized in the only 3 avaailable slots when other more important voice repeaters used by travelers are not. On the other hand, any KPC3 digipeater can originate up to 3 objects without adding any load to the channel, so the groups should determine what those 3 objects should be for maximum benefit to travelers.

For proper format of the OBEJCT see www.aprs.org/localinfo.html

For proper DIGI setup see www.aprs.org/fix14439.html

Good luck
Bob, Wb4APR

7450. RE: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 16:42:52 UTC
From: Robert Bruninga
Topic: 7430 Message: 7450

> to be a digi when Matt KD4PBS-3 has a wide coverage digi at
> 1,300ft level of a 2,000ft tower. Matt and I also have a UHF
> Voice Repeater at 1,200 feet on another tower which is the
> repeater I made the object for.

Fantastic! Sounds like then you will have no problems getting
the sysop of the DIGI to then add your OBJECT for the voice
repeater into his TNC. Done.

> Are the compliant digis supposed to maintain a
> database of objects pertinent to the area and
> they announce them by themselves only requiring
> an initial upload to the wide area digi to program
> it with the pool of objects it is poised to announce?

BINGO! Yes. Every digi made using a KPC3 TNC has 3 slots for
these objects. We ENCOURAGE every DIGI to use them just for
this purpose.

The beauty then is the mobile traveler will always see right
there on his front panel what the local DIGI (and local users of
that area) recommend as the top-3 most valuable local ASSETS the
traveler might be interested in. And if you use the correct
format, then the traveler with a D710 only has to push one
button to instantly QSY his radio to check out that asset.

That is the big plan.
Bob, Wb4APR

>
>
> Thanks,
>
>
> Sam Cederas
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

>
>
>

7451. RE: [APRS] Re: How do I create APRS Object for local repeater frequency????

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 18:05:22 UTC
From: Sam Cederas
Topic: 7430 Message: 7451

Thank you SO MUCH for taking the time to fill my head with APRS Knowledge.

I have read over and over again the "APRS Local Info Initiative" page. Your answers here and the page I just mentioned have explained everything to me.

I really appreciate the time and effort that you and the others have taken to pass along much needed information for me. To borrow a phrase, "Knowledge is Power !"

Thanks again. I will now proceed with talking to Matt about the digi and will remove my local broadcast once this is done.

73 de K4OC
Sam Cederas
Cary, N.C.

--- On Fri, 4/23/10, Robert Bruninga <wb4apr@...> wrote:

> From: Robert Bruninga <wb4apr@...>
> Subject: RE: [APRS] Re: How do I create APRS Object for local repeater frequency????
> To: APRS@yahoogroups.com
> Date: Friday, April 23, 2010, 12:42 PM
> > to be a digi when Matt
> KD4PBS-3 has a wide coverage digi at
> > 1,300ft level of a 2,000ft tower. Matt and I
> also have a UHF
> > Voice Repeater at 1,200 feet on another tower which is
> the
> > repeater I made the object for.
>
> Fantastic! Sounds like then you will have no problems
> getting
> the sysop of the DIGI to then add your OBJECT for the
> voice
> repeater into his TNC. Done.
>
> > Are the compliant digis supposed to maintain a
> > database of objects pertinent to the area and
> > they announce them by themselves only requiring
> > an initial upload to the wide area digi to program
> > it with the pool of objects it is poised to announce?
>
> BINGO! Yes. Every digi made using a KPC3 TNC
> has 3 slots for
> these objects. We ENCOURAGE every DIGI to use them
> just for

> this purpose.
>
> The beauty then is the mobile traveler will always see
> right
> there on his front panel what the local DIGI (and local
> users of
> that area) recommend as the top-3 most valuable local
> ASSETS the
> traveler might be interested in. And if you use the
> correct
> format, then the traveler with a D710 only has to push one
> button to instantly QSY his radio to check out that asset.
>
> That is the big plan.
> Bob, Wb4APR
>
>
>
> >
> >
> > Thanks,
> >
> >
> > Sam Cederas
> >
> >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   APRS-fullfeatured@yahoogroups.com
>
>
>

7452. dual xdvdn9131 in dash dvd player with gps navigation

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 20:34:49 UTC
From: jim.derra
Topic: 7452 Message: 7452

Has anyone tried to incorporate an indash dvd/navigation system for APRS yet? Haven't seen anything on the net yet.

7453. Re: [APRS] dual xdvdn9131 in dash dvd player with gps navigation

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-23 22:06:14 UTC
From: CaptALord@aol.com
Topic: 7452 Message: 7453

I have not found one with NMEA I/O (or any other kind for that matter....) and have not had the guts to go buy one to hack.....It would be a beautiful way to install a system. There are mobile PC's with DIN mount VGA monitors that are an alternative.

Allen
VHS
AF6OF

-----Original Message-----
From: jim.derra <jim.derra@...>
To: APRS@yahoogroups.com
Sent: Fri, Apr 23, 2010 1:34 pm
Subject: [APRS] dual xdvdn9131 in dash dvd player with gps navigation

Has anyone tried to incorporate an indash dvd/navigation system for APRS yet? Haven't seen anything on the net yet.

[Non-text portions of this message have been removed]

7454. Re: dual xdvdn9131 in dash dvd player with gps navigation

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-25 01:33:28 UTC
From: Alex
Topic: 7452 Message: 7454

The OnStar system in GM cars does have a serial port but there is one small problem: If you set it to NMEA mode it will disable the OnStar system (though the GPS remains active). There are a couple hacks online for this. It requires a small modification but you can get the NMEA data from such a system and would be useful to anyone that isn't using their OnStar (i.e. no more subscription).

Some of the other navigation systems might suffer the same limitation. They may operate in the binary protocols of the GPS receiver rather than ASCII NMEA which would disable the base system.

--- In APRS@yahoogroups.com, CaptALord@... wrote:
>
>
>
>
> I have not found one with NMEA I/O (or any other kind for that matter....) and have not had the guts to go buy one to hack.....It would be a beautiful way to install a system. There are mobile PC's with DIN mount VGA monitors that are an alternative.
>
> Allen
> VHS
> AF6OF
>
>
>
>
>
>
> -----Original Message-----
> From: jim.derra <jim.derra@...>
> To: APRS@yahoogroups.com
> Sent: Fri, Apr 23, 2010 1:34 pm
> Subject: [APRS] dual xdvdn9131 in dash dvd player with gps navigation
>
>
>
>
>
>
> Has anyone tried to incorporate an indash dvd/navigation system for APRS yet? Haven't seen anything on the net yet.
>
>
>
>
>
>

>
>
>
>
> [Non-text portions of this message have been removed]
>

7455. APRS Email Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-24 07:50:19 UTC
From: Kevin B
Topic: 7455 Message: 7455

Does anyone know why when and Email picked up by my Igate says it is from Brazil? My APRS server is set to the NOAM address. Here is a copy of the Email.

Flag this messageKC7HGN: Test #4. NOAMFriday, April 23, 2010 3:08 AM
From: "t2brazil@..." <t2brazil@...>Add sender to ContactsTo: kc7hgn@... sistema de e-mail nao permite resposta ao remetente.
Informo que este servico de aprs-email nao tem, no conteudo do texto, a participacao de seu mantenedor.

-Texto-

Test #4. NOAM

Recebido via servidor de aprs MAIL & T2BRAZIL.
Enviado por E-mail do Portal http://www.aprsbrasil.com. Para visualiza-lo, acesse o site: http://www.jfindu.net/getmobilemap.aspx?alt=25&mapnow=1&call=KC7HGN
Duvidas entre no site http://www.aprs.com.br

Thanks, Kevin
Kc7hgn

7456. +Secret Mission+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-25 12:25:01 UTC
From: Eric J Foster
Topic: 7456 Message: 7456

The Big truck will be headed on a secret mission starting around noon time Sunday. Best link to watch is at:

http://aprs.fi/?call=ke1lb-14&mt=m&z=11&timerange=86400

Talk to y'all soon!

E

7457. Re: [APRS] +Secret Mission+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-25 15:23:09 UTC
From: Dan Bowkley
Topic: 7456 Message: 7457

Sooooo secret...put a tracker in the truck and then announce it to the world! :D Reminds me of the very-clearly-marked exit in NC for the Bat Cave!

You appear to me making a very circuitous detour around...a low bridge? There's no weigh station there, you must have a high load?

73 de KG6OHK

On Sun, Apr 25, 2010 at 7:25 AM, Eric J Foster <TheHaymaker@...>wrote:

>
>
> The Big truck will be headed on a secret mission starting around noon
> time Sunday. Best link to watch is at:
>
> http://aprs.fi/?call=ke1lb-14&mt=m&z=11&timerange=86400
>
> Talk to y'all soon!
>
> E
>
>

[Non-text portions of this message have been removed]

7458. Re: [APRS] +Secret Mission+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-25 15:54:20 UTC
From: Sam Cederas
Topic: 7456 Message: 7458

Holy secret mission batman! Must be a decoy. See if cat woman can get anything out of him. Penguin has yo be behind this!

On Apr 25, 2010, at 11:23 AM, Dan Bowkley <danbowkley@...> wrote:

Sooooo secret...put a tracker in the truck and then announce it to the world! :D Reminds me of the very-clearly-marked exit in NC for the Bat Cave!

You appear to me making a very circuitous detour around...a low bridge? There's no weigh station there, you must have a high load?

73 de KG6OHK

On Sun, Apr 25, 2010 at 7:25 AM, Eric J Foster <TheHaymaker@...>wrote:

The Big truck will be headed on a secret mission starting around noon time Sunday. Best link to watch is at:

http://aprs.fi/?call=ke1lb-14&mt=m&z=11&timerange=86400

Talk to y'all soon!

E

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7459. Re: +Secret Mission+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-26 20:58:29 UTC
From: Alan
Topic: 7456 Message: 7459

Looks like it was a nice trip. I looked over your RAW packets. The only time it took three hops was a single QRMing duplicate.

Me thinks WIDE1-1,WIDE2-1 would be more courteous and conservative on the slow network.

Alan:-)

7460. Re: [APRS] Re: +Secret Mission+

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-28 01:22:07 UTC
From: TheHaymaker@xr650r.us
Topic: 7456 Message: 7460

Doesn't work well around home..... I might get 'round to it.

E

> Looks like it was a nice trip. I looked over your RAW packets. The only
> time it took three hops was a single QRMing duplicate.
>
> Me thinks WIDE1-1,WIDE2-1 would be more courteous and conservative on the
> slow network.
>
>
> Alan:-)
>
>
>

7461. TAPR Digital Activities at Dayton Hamvention, May 15-16, 2010

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-29 22:26:15 UTC
From: Mark Thompson
Topic: 7461 Message: 7461

-----Original Message-----
From: Stan Horzepa <stanzepa@...>
To: tapr-announce@...
Sent: Mon, Apr 26, 2010 7:23 pm
Subject: [tapr-announce] TAPR at the Dayton Hamvention (May 15-16, 2010)

Dayton Hamvention is the biggest gathering of ham radio operators on the planet and as usual, TAPR has a full slate on tap for the Hamvention weekend (May 14-16, 2010).

TAPR Booths:

Booths 455 through 458 in the Ball Arena of the Hara complex is where TAPR presents the latest advances in the state of the ham radio arts.

TAPR Digital Forum:

TAPR Digital Forum runs from 9:15 to 11:15 AM on Friday in Room 1 of the Hara Arena with the following schedule of presentations, moderated by Mark Thompson, WB9QZB:

9:15 – TAPR Update by Steve Bible, N7HPR, and Scotty Cowling, WA2DFI

9:30 – WL2K Network and its RF Portals by Rick Muething, KN6KB, and Vic Poor, W5SSM

10:00 – TAPR Project Design for Manufacturing, by Scotty Cowling, WA2DFI

10:30 – Putting HPSDR on the Internet, by John Melton, G0ORX/N6LYT

11:00 – Wrap-up

TAPR-AMSAT Banquet:

Friday evening, TAPR joins AMSAT for their fourth annual joint banquet at the Kohler Presidental Banquet Center, Kettering, OH (just south of Dayton). Dr. Bob McGwier, N4HY, will be the after dinner speaker.

Doors open at 6:30 PM and a cash bar will be available. A buffet dinner begins at 7:15 and includes Salmon with Newberg Sauce, Marinated Roasted Garlic Rosemary Chicken Breast in Lemon Butter Sauce, Marinated Pork Loin, Scalloped Potatoes with Parsley, Normandy Blend Green Beans, Fresh Fruit, Green Salad, Pie, Iced Tea, Hot Tea and Coffee.

Make reservations for the banquet online at the AMSAT Store <http://www.amsat-na.com/store/item.php?id=100158> or contact Martha at the AMSAT office from 10 AM to 6 PM EST/EDT at 301-589-6062 or toll free at 888-322-6728. You can pick up your reserved tickets at

the AMSAT booth on Friday or at the door.

_____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

[Non-text portions of this message have been removed]

7462. APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-30 13:32:34 UTC
From: Robert Bruninga
Topic: 7462 Message: 7462

Just noticed that every night I am getting plenty of APRS posits via ISS.

Apparently it has been on for several days now, and is coming over northern latitudes during the night starting about sunset local time. This pattern moves earlier about 20 minutes a day.

So if you want to check it out, just QSY your APRS station to 145.825 overnight and see what you get.. Turn the volume up and you will hear it come into view.

Can check its live downlink on www.ariss.net

Bob, WB4APR

7463. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-30 21:19:08 UTC
From: Sam Cederas
Topic: 7462 Message: 7463

Thanks Bob. I check issfanclub to see what people are noticing and have not done so in a while. I posted my last observation a couple of weeks ago.

Thanks for letting me know it is on. Maybe it will be on longer than just for a school contact !

73de K4OC

Sent from my iPhone

On Apr 30, 2010, at 9:32 AM, "Robert Bruninga" <wb4apr@...> wrote:

Just noticed that every night I am getting plenty of APRS posits
via ISS.

Apparently it has been on for several days now, and is coming
over northern latitudes during the night starting about sunset
local time. This pattern moves earlier about 20 minutes a day.

So if you want to check it out, just QSY your APRS station to
145.825 overnight and see what you get.. Turn the volume up and
you will hear it come into view.

Can check its live downlink on www.ariss.net

Bob, WB4APR

Yahoo! Groups Links

7464. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-04-30 22:20:15 UTC
From: Robin Williams
Topic: 7462 Message: 7464

Hi All,
What path do I use to transmit a beacon.
I can also operate as an igate when I get it set up correctly.
Cheers,
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Robert Bruninga
Sent: Saturday, 1 May 2010 1:33 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] APRS on ISS

Just noticed that every night I am getting plenty of APRS posits via ISS.

Apparently it has been on for several days now, and is coming over northern latitudes during the night starting about sunset local time. This pattern moves earlier about 20 minutes a day.

So if you want to check it out, just QSY your APRS station to 145.825 overnight and see what you get.. Turn the volume up and you will hear it come into view.

Can check its live downlink on www.ariss.net

Bob, WB4APR

Yahoo! Groups Links

7465. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-01 03:44:54 UTC
From: Sam Cederas
Topic: 7462 Message: 7465

I use ROISS,WIDE2-2 and I am able to digipeat through it and respond to stations who send me messages via the digi. Pretty cool !!!

73 de K4OC

--- On Fri, 4/30/10, Robin Williams <phonetech@...> wrote:

> From: Robin Williams <phonetech@...>
> Subject: RE: [APRS] APRS on ISS
> To: APRS@yahoogroups.com
> Date: Friday, April 30, 2010, 6:20 PM
> Hi All,
> What path do I use to transmit a beacon.
> I can also operate as an igate when I get it set up
> correctly.
> Cheers,
> Robin ZL3REW
>
> -----Original Message-----
> From: APRS@yahoogroups.com
> [mailto:APRS@...m]
> On Behalf Of Robert
> Bruninga
> Sent: Saturday, 1 May 2010 1:33 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS on ISS
>
> Just noticed that every night I am getting plenty of APRS
> posits via ISS.
>
> Apparently it has been on for several days now, and is
> coming over northern
> latitudes during the night starting about sunset local
> time. This pattern
> moves earlier about 20 minutes a day.
>
> So if you want to check it out, just QSY your APRS station
> to
> 145.825 overnight and see what you get.. Turn the
> volume up and you will
> hear it come into view.
>
> Can check its live downlink on www.ariss.net
>
> Bob, WB4APR
>

>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>   APRS-fullfeatured@yahoogroups.com
>
>
>

7466. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-01 04:51:06 UTC
From: Robin Williams
Topic: 7462 Message: 7466

Hi Sam,
Thanks.
I received my first beacon from it today and igated it.
Received a VK via it also.
Just learning.
Cheers,
Robin.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Sam Cederas
Sent: Saturday, 1 May 2010 3:45 p.m.
To: APRS@...m
Subject: RE: [APRS] APRS on ISS

I use ROISS,WIDE2-2 and I am able to digipeat through it and respond to stations who send me messages via the digi. Pretty cool !!!

73 de K4OC

--- On Fri, 4/30/10, Robin Williams <phonetech@...> wrote:

> From: Robin Williams <phonetech@...>
> Subject: RE: [APRS] APRS on ISS
> To: APRS@yahoogroups.com
> Date: Friday, April 30, 2010, 6:20 PM
> Hi All,
> What path do I use to transmit a beacon.
> I can also operate as an igate when I get it set up correctly.
> Cheers,
> Robin ZL3REW
>
> -----Original Message-----
> From: APRS@yahoogroups.com
> [mailto:APRS@yahoogroups.com]
> On Behalf Of Robert
> Bruninga
> Sent: Saturday, 1 May 2010 1:33 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS on ISS
>
> Just noticed that every night I am getting plenty of APRS posits via
> ISS.
>
> Apparently it has been on for several days now, and is coming over
> northern latitudes during the night starting about sunset local time.

> This pattern moves earlier about 20 minutes a day.
>
> So if you want to check it out, just QSY your APRS station to
> 145.825 overnight and see what you get.. Turn the volume up and you
> will hear it come into view.
>
> Can check its live downlink on www.ariss.net
>
> Bob, WB4APR
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   APRS-fullfeatured@yahoogroups.com
>
>
>

Yahoo! Groups Links

7467. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-02 14:47:09 UTC
From: Bob Bruninga
Topic: 7462 Message: 7467

>> What path do I use to transmit a beacon.

All of these should work:
VIA ARISS
VIA APRSAT
VIA WIDE1-1

Do not put any other hops in there like VIA ARISS,WIDEn-N bewcause all it does it lengthen every one of your packets by 7 bytes which is only a disadvantage when trying to get into a busy uuplink.

Actually, it ISS is set up as a proper APRS satellite, it should also recognize WIDEn-N too, again, so that a terrestrial hiker or wilderness traveler does not have to change his path when he does a brief operation via the ISS or other APRS satellite.

For operation via analog transponder satellites, set your baud rate to 9600 and y our path to NONE, no vias at all. Also set PTT mode so that your 9600 baud data burst goes out in only a tiny 120 ms data burst on the end of your voice call.

Bob, Wb4APR

7468. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-02 21:29:26 UTC
From: Sam Cederas
Topic: 7462 Message: 7468

without the widen-n will the iss packets get picked up by igates? Read someones blog that suggested using ARISS,WIDE2-2 so that the igates pick up the digipeated packets so to ensure they get routed to ariss.net

Sam K4OC
Cary,NC
FM05

Sent from my iPhone

On May 2, 2010, at 10:47 AM, "Bob Bruninga " <wb4apr@...> wrote:

What path do I use to transmit a beacon.

All of these should work:
VIA ARISS
VIA APRSAT
VIA WIDE1-1

Do not put any other hops in there like VIA ARISS,WIDEn-N bewcause all it does it lengthen every one of your packets by 7 bytes which is only a disadvantage when trying to get into a busy uuplink.

Actually, it ISS is set up as a proper APRS satellite, it should also recognize WIDEn-N too, again, so that a terrestrial hiker or wilderness traveler does not have to change his path when he does a brief operation via the ISS or other APRS satellite.

For operation via analog transponder satellites, set your baud rate to 9600 and y our path to NONE, no vias at all. Also set PTT mode so that your 9600 baud data burst goes out in only a tiny 120 ms data burst on the end of your voice call.

Bob, Wb4APR

Yahoo! Groups Links

7469. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 01:47:22 UTC
From: Bob Bruninga
Topic: 7462 Message: 7469

> without the widen-n will the iss packets
> get picked up by igates?

Sure, unless they are so poor that they cannot hear the ISS directly. And any IGate that cannot hear the ISS directly has really got problems... You can hear it on a wet noodle.

> Read someones blog that suggested using
> ARISS,WIDE2-2 so that the igates pick up
> the digipeated packets so to ensure they
> get routed to ariss.net

No. Wrong, bad advice. WIDE2-2 has no value after being digipeated by ISS and further if the WIDE2-2 path is used at all, then the packet WILL NOT BE CONSIDERED AS FROM ISS. Because the RS0ISS-4* tag is lost!

Fuurther, that is bad advice because it adds 7 bytes to evry packet, just adding useless load to the channel. A Mic-E packet is only 25 bytes long. Adding 7 bytes (for WIDE2-2 that has no purpose) reduces the channel capacity by 25% for no benefit.

See the original space docs www.aprs.org/APRS-docs/SPACE.TXT

Bob, Wb4APR

7470. Re: APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-02 23:38:20 UTC
From: John
Topic: 7462 Message: 7470

Hello All,
I have set up other APRS station on 145.825 and I have the path set to ROISS,WIDE2-2 thats O (not zero right) and also have the IGate turned on to forward it out.. But for the pass two days I havent heard any packets come from ISS station...

Anyother info I need to know..
Thanks..
John W8JES

--- In APRS@yahoogroups.com, Sam Cederas <k4oc@...> wrote:
>
> I use ROISS,WIDE2-2 and I am able to digipeat through it and respond to stations who send me messages via the digi. Pretty cool !!!
>
> 73 de K4OC
>
>
>
> --- On Fri, 4/30/10, Robin Williams <phonetech@...> wrote:
>
> > From: Robin Williams <phonetech@...>
> > Subject: RE: [APRS] APRS on ISS
> > To: APRS@yahoogroups.com
> > Date: Friday, April 30, 2010, 6:20 PM
> > Hi All,
> > What path do I use to transmit a beacon.
> > I can also operate as an igate when I get it set up
> > correctly.
> > Cheers,
> > Robin ZL3REW
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com
> > [mailto:APRS@yahoogroups.com]
> > On Behalf Of Robert
> > Bruninga
> > Sent: Saturday, 1 May 2010 1:33 a.m.
> > To: APRS@yahoogroups.com
> > Subject: [APRS] APRS on ISS
> >
> > Just noticed that every night I am getting plenty of APRS
> > posits via ISS.
> >
> > Apparently it has been on for several days now, and is
> > coming over northern

> > latitudes during the night starting about sunset local
> > time. This pattern
> > moves earlier about 20 minutes a day.
> >
> > So if you want to check it out, just QSY your APRS station
> > to
> > 145.825 overnight and see what you get.. Turn the
> > volume up and you will
> > hear it come into view.
> >
> > Can check its live downlink on www.ariss.net
> >
> > Bob, WB4APR
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >   APRS-fullfeatured@yahoogroups.com
> >
> >
> >
>

7471. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 04:19:52 UTC
From: Sam Cederas
Topic: 7462 Message: 7471

>
> Sure, unless they are so poor that they cannot hear the ISS
> directly. And any IGate that cannot hear the ISS
> directly has really got problems... You can hear it on
> a wet noodle.

Yes but aren't the igates listening to 144.390???

7472. RE: [APRS] Re: APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 04:32:57 UTC
From: Robin Williams
Topic: 7462 Message: 7472

Hi John,
I have the same problem.

This is the last beacons from the ISS I think.

2010-05-01 14:42:34 UTC: RS0ISS-4>CQ,SGATE,qAR,LW4DEM-3:>ARISS -
International Space Station (BBS/APRS on)
2010-05-01 14:46:34 UTC: RS0ISS-4>CQ,SGATE,qAR,LW4DEM-3:>ARISS -
International Space Station (BBS/APRS on)

Maybe it's not on at the moment.
Bob may be able to help.
Cheers,
Robin.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of John
Sent: Monday, 3 May 2010 11:38 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS on ISS

Hello All,
I have set up other APRS station on 145.825 and I have the path set to
ROISS,WIDE2-2 thats O (not zero right) and also have the IGate turned on to
forward it out.. But for the pass two days I havent heard any packets come
from ISS station...

Anyother info I need to know..
Thanks..
John W8JES

--- In APRS@yahoogroups.com, Sam Cederas <k4oc@...> wrote:
>
> I use ROISS,WIDE2-2 and I am able to digipeat through it and respond to
stations who send me messages via the digi. Pretty cool !!!
>
> 73 de K4OC
>
>
>
> --- On Fri, 4/30/10, Robin Williams <phonetech@...> wrote:
>
> > From: Robin Williams <phonetech@...>
> > Subject: RE: [APRS] APRS on ISS
> > To: APRS@yahoogroups.com
> > Date: Friday, April 30, 2010, 6:20 PM Hi All, What path do I use to
> > transmit a beacon.

> > I can also operate as an igate when I get it set up correctly.
> > Cheers,
> > Robin ZL3REW
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com
> > [mailto:APRS@yahoogroups.com]
> > On Behalf Of Robert
> > Bruninga
> > Sent: Saturday, 1 May 2010 1:33 a.m.
> > To: APRS@yahoogroups.com
> > Subject: [APRS] APRS on ISS
> >
> > Just noticed that every night I am getting plenty of APRS posits via
> > ISS.
> >
> > Apparently it has been on for several days now, and is coming over
> > northern latitudes during the night starting about sunset local
> > time. This pattern moves earlier about 20 minutes a day.
> >
> > So if you want to check it out, just QSY your APRS station to
> > 145.825 overnight and see what you get.. Turn the volume up and you
> > will hear it come into view.
> >
> > Can check its live downlink on www.ariss.net
> >
> > Bob, WB4APR
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >   APRS-fullfeatured@yahoogroups.com
> >
> >
> >
>

Yahoo! Groups Links

7473. Re: [APRS] Re: APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 06:10:04 UTC
From: Sam Cederas
Topic: 7462 Message: 7473

I typed my path wrong on here. I use ARISS,WIDE2-2 for the ISS not R0ISS,WIDE2-2

Sorry

On May 2, 2010, at 7:38 PM, "John" <w8jes@...> wrote:

Hello All,
I have set up other APRS station on 145.825 and I have the path set to ROISS,WIDE2-2 thats O (not zero right) and also have the IGate turned on to forward it out.. But for the pass two days I havent heard any packets come from ISS station...

Anyother info I need to know..
Thanks..
John W8JES

--- In APRS@yahoogroups.com, Sam Cederas <k4oc@...> wrote:

I use ROISS,WIDE2-2 and I am able to digipeat through it and respond to stations who send me messages via the digi. Pretty cool !!!

73 de K4OC

--- On Fri, 4/30/10, Robin Williams <phonetech@...> wrote:

From: Robin Williams <phonetech@...>
Subject: RE: [APRS] APRS on ISS
To: APRS@yahoogroups.com
Date: Friday, April 30, 2010, 6:20 PM
Hi All,
What path do I use to transmit a beacon.
I can also operate as an igate when I get it set up
correctly.
Cheers,
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com
[mailto:APRS@yahoogroups.com]
On Behalf Of Robert
Bruninga
Sent: Saturday, 1 May 2010 1:33 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] APRS on ISS

Just noticed that every night I am getting plenty of APRS
posits via ISS.

Apparently it has been on for several days now, and is
coming over northern
latitudes during the night starting about sunset local
time. This pattern
moves earlier about 20 minutes a day.

So if you want to check it out, just QSY your APRS station
to
145.825 overnight and see what you get.. Turn the
volume up and you will
hear it come into view.

Can check its live downlink on www.ariss.net

Bob, WB4APR

Yahoo! Groups Links

Yahoo! Groups Links

APRS-fullfeatured@yahoogroups.com

Yahoo! Groups Links

7474. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 12:42:06 UTC
From: Robert Bruninga
Topic: 7462 Message: 7474

> Yes but aren't the igates listening to 144.390???

Yes, but there are also many listening on 145.825 too.
You can see their calls in each packet heard on www.ariss.net
after the Q construct.

Come to think about it, it woiuld be nice to make a list of th
em.

Bob
,WB4APR

7475. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 13:06:08 UTC
From: Javier Henderson
Topic: 7462 Message: 7475

On May 3, 2010, at 8:42 AM, Robert Bruninga wrote:

> > Yes but aren't the igates listening to 144.390???
>
> Yes, but there are also many listening on 145.825 too.
> You can see their calls in each packet heard on www.ariss.net
> after the Q construct.

Bob,

That page has a link to http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html which appears to be unreachable, is that the right link?

73,
-jav w6vms

7476. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 10:50:20 UTC
From: Javier Henderson
Topic: 7462 Message: 7476

On May 2, 2010, at 9:47 PM, Bob Bruninga wrote:

> > without the widen-n will the iss packets
> > get picked up by igates?
>
> Sure, unless they are so poor that they cannot hear the ISS directly. And any IGate that cannot hear the ISS directly has really got problems... You can hear it on a wet noodle.

I left my radio on overnight, starting around 1900 EDT yesterday, and the APRS station list was empty this morning. The ISS overflew my location (North Carolina, USA) around 1915 EDT. Is the ISS digi on all the time, or ...?

73,
-jav w6vms

7477. Btext/setup for standalone MFJ-1270C (no Computer)

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 15:37:29 UTC
From: ve3tkb
Topic: 7477 Message: 7477

I have setup a APRS station at home using a MFJ-1270C TNC and terminal program to configure it. I have no computer hooked up to it.
This is my setup:

Mycall ve3tkb
Myalias WIDE1-1
beacon every 200
btext !4294.82N/8127.24W-PHG3250,London,ve3tkb(at)yahoo.com
unproto aprs via WIDE2-1

I can see my packets being digipeated but Findu is not reporting hearing my station, it has been up for 16 hours now.

Am I missing something?

Thanks in advance

7478. Re: [APRS] Btext/setup for standalone MFJ-1270C (no Computer)

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 16:20:03 UTC
From: Sam Cederas
Topic: 7477 Message: 7478

how close is the nearest igate ?

Sent from my iPhone

On May 3, 2010, at 11:37 AM, "ve3tkb" <ve3tkb@...> wrote:

I have setup a APRS station at home using a MFJ-1270C TNC and terminal
program to configure it. I have no computer hooked up to it.
This is my setup:

Mycall ve3tkb
Myalias WIDE1-1
beacon every 200
btext !4294.82N/8127.24W-PHG3250,London,ve3tkb(at)yahoo.com
unproto aprs via WIDE2-1

I can see my packets being digipeated but Findu is not reporting
hearing my station, it has been up for 16 hours now.

Am I missing something?

Thanks in advance

Yahoo! Groups Links

7479. RE: [APRS] Btext/setup for standalone MFJ-1270C (no Computer)

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 16:33:55 UTC
From: Robert Bruninga
Topic: 7477 Message: 7479

> I have setup an APRS station... using a
> MFJ-1270C TNC and terminal program to
> configure it. I have no computer hooked up to it.
>
> Mycall ve3tkb
> Myalias WIDE1-1
> beacon every 200
> btext !4294.82N/8127.24W-PHG3250,London,ve3tkb(at)yahoo.com
> unproto aprs via WIDE2-1

It has a fatal flaw without the leading zeero for longitude.

Since it is serving as a WIDE1-1 digi, and if it will be used by nearby travelers, and since it has no active station attached to it, I think it should show a DIGI symbol with a "1" overlay. And it should say that in the text.

Further it should ID iteself once every 30 minutes via 1 hop only. This makes sure it is visible to someone in range of it, but it does not add QRM beyond that range. Your settings would be:

* beacon every 180 <== I think that is 30 minutes on an MFJ
* btext !4294.82N108127.24W#PHG3250
W1,London,ve3tkb(at)yahoo.com
* unproto APMFJ

> I can see my packets being digipeated but Findu is not
reporting
> hearing my station, it has been up for 16 hours now.
>
> Am I missing something?

Yes the longitude. But once you see yourself on FINDU, then please cut back the beacon to local simplex direct only. Since this TNC will not do callsign substitution, and so there is no other way to identify it.

Bob, WB4APR

7480. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 16:38:09 UTC
From: Robert Bruninga
Topic: 7462 Message: 7480

> I left my radio on overnight, starting around 1900 EDT
> yesterday, and the APRS station list was empty this morning.
> The ISS overflew my location (North Carolina, USA) around
> 1915 EDT. Is the ISS digi on all the time, or ...?

Anyone can check, any time, anywhere by going to www.ariss.net.
If ISS is on the air, you will see up-to-date packets. If it is
off, y ou will see older packets.

Appraently it went off the air 2 days ago now.
Bob

7481. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 16:40:06 UTC
From: Robert Bruninga
Topic: 7462 Message: 7481

> > You can see their calls in each packet heard on
www.ariss.net
> > after the Q construct.
>
> That page has a link to
> http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html
> which appears to be unreachable, is that the right link?

All the aprs web pages are now on aprs.org, not the navy.mil
site. Try
> http://aprs.org/iss-aprs/issicons.html

7482. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 16:44:38 UTC
From: Javier Henderson
Topic: 7462 Message: 7482

On May 3, 2010, at 12:40 PM, Robert Bruninga wrote:

> > > You can see their calls in each packet heard on
> www.ariss.net
> > > after the Q construct.
> >
> > That page has a link to
> > http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html
> > which appears to be unreachable, is that the right link?
>
> All the aprs web pages are now on aprs.org, not the navy.mil
> site. Try
> > http://aprs.org/iss-aprs/issicons.html

OK, that worked.

At the end of the above URL there is a link to a navy.mil site, replacing the hostname with aprs.org did not work (resulted in 404).

The broken link is http://web.usna.navy.mil/~bruninga/iss-faq.html

73,
-jav w6vms

7483. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 17:16:49 UTC
From: Robert Bruninga
Topic: 7462 Message: 7483

You still need the "iss-aprs" directory in the URL.

> > > http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html
> > > which appears to be unreachable, is that the right link?
> >
> > All the aprs web pages are now on aprs.org, not the navy.mil
> > site. Try
> > > http://aprs.org/iss-aprs/issicons.html
>
> OK, that worked.
>
> At the end of the above URL there is a link to a navy.mil
> site, replacing the hostname with aprs.org did not work
> (resulted in 404).
>
> The broken link is
http://web.usna.navy.mil/~bruninga/iss-faq.html
>
> 73,
> -jav w6vms
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7484. Re: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 17:18:58 UTC
From: Javier Henderson
Topic: 7462 Message: 7484

On May 3, 2010, at 1:16 PM, Robert Bruninga wrote:

> You still need the "iss-aprs" directory in the URL.

Yes, I tried that:

http://aprs.org/iss-aprs/iss-faq.html

I get a 404 status on that.

73,
-jav w6vms

7485. RE: [APRS] APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-03 17:50:07 UTC
From: Robert Bruninga
Topic: 7462 Message: 7485

> Yes, I tried that:
> http://aprs.org/iss-aprs/iss-faq.html

Sorry, I was confused. That one does not use the iss-aprs
directory...

Bob

7486. ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 00:12:49 UTC
From: Robin Williams
Topic: 1389 Message: 7486

Hi All,
Got my first beacons out via the ISS this morning.
Which brings me to a question.
How often should i have my beacon set to.
We have about a 9 minute pass here in NZ.
Cheers,
Robin.

[Non-text portions of this message have been removed]

7487. Re: APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 00:43:08 UTC
From: John
Topic: 7462 Message: 7487

Well I was heard today on one of the passes..
http://www.ariss.net/
My setup didnt Igate the ISS out.. have to look into whats going on with that....

Also I have change my path from ARISS,WIDE2-2 to RS0ISS-4,WIDE2-2

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > > You can see their calls in each packet heard on
> www.ariss.net
> > > after the Q construct.
> >
> > That page has a link to
> > http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html
> > which appears to be unreachable, is that the right link?
>
> All the aprs web pages are now on aprs.org, not the navy.mil
> site. Try
> > http://aprs.org/iss-aprs/issicons.html
>

7488. Heres a new one

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 06:36:06 UTC
From: Music Matt
Topic: 7488 Message: 7488

Using APRS actually got me out of a speeding ticket today. I was on my way home and a vehicle similar to mine sped past me and a cop was in the median facing the other way. He pulls me over, i asked whats up. He did the usual licence reg and such and them he saw my laptop setup and look over my suv and asked what all the antennas were for. He then said he clocked me for speeding. I proceeded to show him proof of my speed and his jaw dropped the ground. He couldnt believe some of the stuff we use our radios for. Yet another mind educated. I love it...

7489. Re: [APRS] Heres a new one

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 07:05:55 UTC
From: Ron K7CDL
Topic: 7488 Message: 7489

now this is very funny.

Ron

--- On Tue, 5/4/10, Music Matt <projecthiker@...> wrote:

From: Music Matt <projecthiker@...>
Subject: [APRS] Heres a new one
To: APRS@yahoogroups.com
Date: Tuesday, May 4, 2010, 11:36 PM

Using APRS actually got me out of a speeding ticket today. I was on my way home and a vehicle similar to mine sped past me and a cop was in the median facing the other way. He pulls me over, i asked whats up. He did the usual licence reg and such and them he saw my laptop setup and look over my suv and asked what all the antennas were for. He then said he clocked me for speeding. I proceeded to show him proof of my speed and his jaw dropped the ground. He couldnt believe some of the stuff we use our radios for. Yet another mind educated. I love it...

[Non-text portions of this message have been removed]

7490. Re: APRS on ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 15:05:26 UTC
From: Broncus
Topic: 7462 Message: 7490

Didn't Bob say this in an earlier post?

"No. Wrong, bad advice. WIDE2-2 has no value after being digipeated by ISS and further if the WIDE2-2 path is used at all, then the packet WILL NOT BE CONSIDERED AS FROM ISS. Because the RS0ISS-4* tag is lost!"

It seems that if Bob thinks that is wrong path...

Enlighten me John!

--- In APRS@yahoogroups.com, "John" <w8jes@...> wrote:
>
> Well I was heard today on one of the passes..
> http://www.ariss.net/
> My setup didnt Igate the ISS out.. have to look into whats going on with that....
>
> Also I have change my path from ARISS,WIDE2-2 to RS0ISS-4,WIDE2-2
>
>
> --- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@> wrote:
> >
> > > > You can see their calls in each packet heard on
> > www.ariss.net
> > > > after the Q construct.
> > >
> > > That page has a link to
> > > http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html
> > > which appears to be unreachable, is that the right link?
> > >
> > All the aprs web pages are now on aprs.org, not the navy.mil
> > site. Try
> > > http://aprs.org/iss-aprs/issicons.html
> > >
>

7491. Hamvention APRS Forum, Friday, 5/14 @ 11:30 am

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 20:33:40 UTC
From: Mark Thompson
Topic: 7491 Message: 7491

Hamvention Digital Forums, Friday, May 14, Room #1

APRS Forum, 11: 30 – 12:30 pm
Hosted by Bob Bruninga
WB4APR

Automatic Position Reporting System

Speakers
New Byonics APRS Products, Byon Garrabrant, N6BG

New VHS Products APRS Products, Allen Lord, AF60F

New Argent Systems APRS Products, Scott Miller, N1VG

New RPC Electronics APRS Products, Jason Rausch, KE4NYV

Other Advances in APRS From the Floor

7492. DOS APRS and Linux

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 18:47:27 UTC
From: kc4lzn
Topic: 7492 Message: 7492

Has anyone been successful in setting up DOS APRS on a linux machine using DOSEMU or DOSBox?

73 John

7493. light weight aprs system

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-05 20:34:26 UTC
From: Steve
Topic: 7462 Message: 7493

Hi

Can anyone point me in the direction of someone who can supply a very lightweight APRS system. Preferably a complete system GPS through to transmitter.

Or it can be modules if the complete kit is not available.

The basic project is to attach a paper airplane to a weather balloon, and release the plane. Then track the plane as it hopefully returns to earth then retrieve the plane and pictures taken.

Steve G6UIM

[Non-text portions of this message have been removed]

7494. RE: [APRS] light weight aprs system

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-06 03:12:22 UTC
From: Armour, Randy (ITS)
Topic: 7462 Message: 7494

Check out http://www.bigredbee.com/

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve
Sent: Wednesday, May 05, 2010 3:34 PM
To: APRS@yahoogroups.com
Subject: [APRS] light weight aprs system

Hi

Can anyone point me in the direction of someone who can supply a very lightweight APRS system. Preferably a complete system GPS through to transmitter.

Or it can be modules if the complete kit is not available.

The basic project is to attach a paper airplane to a weather balloon, and
release the plane. Then track the plane as it hopefully returns to earth then retrieve the plane and pictures taken.

Steve G6UIM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7495. Re: [APRS] Hamvention APRS Forum, Friday, 5/14 @ 11:30 am

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-06 06:30:20 UTC
From: Stanley Yamato
Topic: 7491 Message: 7495

Hi,

Thank you for this info on the APRS Forum. I will not be able to attend being too far away this time and other commitments for this years Hamvention.

Is there going to be some kind of video that some one could place somewhere on the Internet? It would be interesting to hear what the latest innovations that are in store for the future as well as what is going on presently with APRS equipment.

--Stan Y.
  KH6HHG
  Maui, Hawaii

--- On Wed, 5/5/10, Mark Thompson <wb9qzb_groups@yahoo.com> wrote:

From: Mark Thompson <wb9qzb_groups@...>
Subject: [APRS] Hamvention APRS Forum, Friday, 5/14 @ 11:30 am
To: APRS@yahoogroups.com
Cc: DigitalModes@yahoogroups.com, digitalradio@yahoogroups.com, IllinoisPacketRadio@yahoogroups.com, Ohiodigital@yahoogroups.com, IN_PACKET@yahoogroups.com
Date: Wednesday, May 5, 2010, 3:33 PM

Hamvention Digital Forums, Friday, May 14, Room #1

APRS Forum, 11: 30 – 12:30 pm

Hosted by Bob Bruninga

WB4APR

Automatic Position Reporting System

Speakers

New Byonics APRS Products, Byon Garrabrant, N6BG

New VHS Products APRS Products, Allen Lord, AF60F

New Argent Systems APRS Products, Scott Miller, N1VG

New RPC Electronics APRS Products, Jason Rausch, KE4NYV

Other Advances in APRS From the Floor

[Non-text portions of this message have been removed]

7496. RE: [APRS] light weight aprs system

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-06 18:05:43 UTC
From: Steve
Topic: 7462 Message: 7496

Thats the sort of thing I am after. Thanks for the link

Steve G6UIM

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Armour, Randy (ITS)
Sent: 06 May 2010 04:12
To: APRS@yahoogroups.com
Subject: RE: [APRS] light weight aprs system

Check out http://www.bigredbe <http://www.bigredbee.com/> e.com/

Randy - KI4LMR

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Steve
Sent: Wednesday, May 05, 2010 3:34 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] light weight aprs system

Hi

Can anyone point me in the direction of someone who can supply a very
lightweight APRS system. Preferably a complete system GPS through to
transmitter.

Or it can be modules if the complete kit is not available.

The basic project is to attach a paper airplane to a weather balloon,
and
release the plane. Then track the plane as it hopefully returns to earth
then retrieve the plane and pictures taken.

Steve G6UIM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7497. LA Regional digi frequences

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-06 20:08:12 UTC
From: joseph
Topic: 7497 Message: 7497

Just wondering where to find list of frequences in the LA region thank you ? Especially accessable from LAX ?

ciao
ZL2SCI

Joseph

7498. RE: [APRS] LA Regional digi frequences

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-06 22:03:59 UTC
From: Robert Bruninga
Topic: 7497 Message: 7498

> Just wondering where to find list of frequences in the LA
> region thank you ? Especially accessable from LAX ?

For APRS, there is only one frequency in all of north america.
It is 144.39 MHz. Then if APRS is working like it is supposed
to, when you arrive at LAX, just turn on your APRS radio and it
should capture the locally recommended VOICE freqeuency for
where you are.

Unfortunately, many local areas still do not understand this
concept, and so you might not see any frequencies on your APRS
list. Too bad.

To see how it works, look at www.aprs.org/localinfo.html

Oh, and before you go, zoom in on any APRS system to an area,
and then look on the map or the station list to see any
recommended voice frequencys. For example, I just tried LAX
AIRPORT on aprs.fi but the map is so full, I don't see any
frequencies.

So I went to FINDU.COM and clicked on nearby stastions, still no
frequency objects...

Bob, WB4APR

7499. RE: [APRS] LA Regional digi frequences

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-07 02:15:36 UTC
From: joseph cooksley
Topic: 7497 Message: 7499

Hi Bob , Cheers for that info , so the the same also San fransico as well . Guess one can only try lol !

Fly to UK shortly may try to get to your hamfest on the way but will depend on timing lol !

Ciao

ZL2SCI

Joseph

--- On Fri, 7/5/10, Robert Bruninga <wb4apr@...> wrote:

From: Robert Bruninga <wb4apr@...>
Subject: RE: [APRS] LA Regional digi frequences
To: APRS@yahoogroups.com
Received: Friday, 7 May, 2010, 10:03 AM

> Just wondering where to find list of frequences in the LA
> region thank you ? Especially accessable from LAX ?

For APRS, there is only one frequency in all of north america.
It is 144.39 MHz. Then if APRS is working like it is supposed
to, when you arrive at LAX, just turn on your APRS radio and it
should capture the locally recommended VOICE freqeuency for
where you are.

Unfortunately, many local areas still do not understand this
concept, and so you might not see any frequencies on your APRS
list. Too bad.

To see how it works, look at www.aprs.org/ localinfo. html

Oh, and before you go, zoom in on any APRS system to an area,
and then look on the map or the station list to see any
recommended voice frequencys. For example, I just tried LAX
AIRPORT on aprs.fi but the map is so full, I don't see any
frequencies.

So I went to FINDU.COM and clicked on nearby stastions, still no
frequency objects...

Bob, WB4APR

[Non-text portions of this message have been removed]

7500. Igate setup help

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-08 08:14:11 UTC
From: Kc7hgn
Topic: 7500 Message: 7500

Hello Group,
I have my UI-View station setup as an Igate. I do not think that I have it setup right. I am connected to http://sjc.aprs2.net:14501 So you can see me. I want to have NWS and Messages from about 100 Miles radius of me. I did have it set to all NWS to test and I recieve fine. Problem is, I don't know the NWS Station or info on how to Filter it properly. The other problem is that my Igate shows IGATE,MSG_CNT=0,LOC_CNT=16. I have seen other people around that show IGATE,MSG_CNT=79,LOC_CNT=34. So I don't think it is set right for messages. Maybe its my Unproto Path, or something else I don't know. Need some help here.
Thanks, Kevin
Kc7hgn

7501. Help with 30M AFSK APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-09 03:18:15 UTC
From: Wayne
Topic: 7501 Message: 7501

I easily got PSK-63 APRS Messenger up and running. I have seen and communicated with a number of stations. Stephen, WA8LMF-63 mobile on his cross country trip was very strong although I did not communicate with him as I was in the learning the software curve.
I then decided to try FSK AX.25. For testing I am running a Kam XL with a Procomm Plus terminal program. The Rig is an Icom IC-746 which was used for the PSK-63. The dial frequency on the radio is 12 HZ low so I set it for 10.147.612 USB. No filters are on. I could hear the AFSK but the bar graph stayed to the right side of the window and nothing was decoded. I then tuned around and found good reception and decoding of APRS stations with the dial set to 10.147.812 USB. I thought the Kam might be off on the 1600/1800 tones so I checked it with my lab audio oscillator and it is good. I have not tried to transmit any AFSK.
I would appreciate any information as to why I seem to have to tune so far off frequency or is there more than one APRS frequency?

Wayne, WA5LUY

7502. Kenwood TH-D72?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-10 13:17:51 UTC
From: kb1ejh
Topic: 7502 Message: 7502

http://www.kenwood.co.jp/en/news/2010/20100507.html
And the wait game goes on...
Carl

7503. Re: Help with 30M AFSK APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-10 15:53:02 UTC
From: Wayne
Topic: 7501 Message: 7503

Problem solved. Mark and space wrer not 1600/1800.

Kantronics KAM XL owners be aware you can change the mark and space frequencies in the command set from 50-4000Hz.

Wayne, WA5LUY

7504. avmap 4 for sell

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-11 13:03:42 UTC
From: davebb123456
Topic: 7504 Message: 7504

Hi i am now using a avmap5 so i am selling my avmap4 wich is very good
and i am willing to ship worldwide

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&rd=1&item=300425932882&ssPageName=ADME:B:TB16:UK:4
thanks DAVE 2E0DMB

7505. Dayton Hamvention 2010 APRS Vendor Map

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-11 15:06:45 UTC
From: Jason R
Topic: 7505 Message: 7505

For those attending Dayton 2010, I have made up a quick-reference map to all of the APRS-related vendors.

http://www.rpc-electronics.com/dayton-booth-map.jpg

I was surprised that Kantronics was not on the list this year.

Jason Rausch - KE4NYV
RPC Electronics, LLC
www.rpc-electronics.com

7506. GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-13 23:03:00 UTC
From: James
Topic: 7506 Message: 7506

We are in Dayton, GPS died on me this morning. Was working fine yesterday, got in the truck and it would not lock onto sats. After stopping 3 times to get it to work i smashed it. I will get one at the hamfest...

James
KB7TBT
www.kb7tbt.com

[Non-text portions of this message have been removed]

7507. Re: [APRS] GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-13 23:24:53 UTC
From: Amir Findling K9CHP
Topic: 7506 Message: 7507

That was not the worst place for a GPS to die. In 1999 my Garmin II died while I was on a search in the Great Sandy Desert in Western Australia! It was due to the GPS calendar rollover (like a Y2K event) and an update fixed it upon my return tho the States.

==========

73 de K9CHP Amir Findling, Member ARRL, ARRL/ W5YI VE, WAC, WAS, DXCC

www.K9CHP.net <http://www.k9chp.net> Blog: http://k9chp.blogspot.com <http://k9chp.blogspot.com/>

Eagle Valley Search Dogs <http://evdogs.org/>, Senior K9 Handler

K9 Certification Tester, NYS Federation of Search Teams <http://www.nysfedsar.org/>

1st Special Response Group <http://www.1srg.org/> (1SRG)

On 5/13/2010 19:03, James wrote:
>
> We are in Dayton, GPS died on me this morning. Was working fine yesterday,
> got in the truck and it would not lock onto sats. After stopping 3
> times to
> get it to work i smashed it. I will get one at the hamfest...
>
> James
> KB7TBT
> www.kb7tbt.com
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7508. Re: GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-13 23:56:10 UTC
From: k7rbw
Topic: 7506 Message: 7508

Well if you really wanted a new one...

On my GPS-II and GPS-III, I had the same problem and it was caused by the little coax that goes from the inside of the BNC connector to the receiver module. The center conductor came unsoldered or broke due to connections and disconnections and the BNC being a little loose. It's a pretty weak link, but not too hard to repair.

That said, for $25-50 or so you can get a newer and much more sensitive receiver so getting a replacement is pretty painless as Ham radio bits go.

OTOH, if you're going to the Hamfest, maybe you could pick up another GPS-II/III that doesn't lock for cheap/free and just resolder the antenna cable inside.

Happy shopping at the Hamfest!

73

--bob
K7RBW

--- In APRS@yahoogroups.com, James <kb7tbt@...> wrote:
>
> We are in Dayton, GPS died on me this morning. Was working fine yesterday,
> got in the truck and it would not lock onto sats. After stopping 3 times to
> get it to work i smashed it. I will get one at the hamfest...
>
>
> James
> KB7TBT
> www.kb7tbt.com
>
>
> [Non-text portions of this message have been removed]
>

7509. Re: [APRS] Re: GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 01:40:29 UTC
From: Randy Allen
Topic: 7506 Message: 7509

I've had 2 Garmin Street Pilots of various flavors do the same thing.
Turns out they had "forgotten" where they were.

Going into the menus to try to manually set a location, one thought it
was in Australia, the other in Sweden. (Hint, zoom out to maximum view
to figure out where it thinks it is). Hence, they were "looking" for
satellites in the wrong places.

Once I used the arrow to select my actual location, the satellite
configuration updated and they were able to achieve a lock.

Took me a week or so to figure it out the first time it happened
(including opening up the unit to check the connections). It was the
first thing I checked when the Wife's unit went stupid, and resolved it
in about 2 minutes.

A little late for James, but hopefully this will help someone else.

73

Randy
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, James
> <kb7tbt@...> wrote:
> >
> > We are in Dayton, GPS died on me this morning. Was working fine
> yesterday,
> > got in the truck and it would not lock onto sats. After stopping 3
> times to
> > get it to work i smashed it. I will get one at the hamfest...
> >
> >
> > James
> > KB7TBT
> > www.kb7tbt.com
> >
> >
> > [Non-text portions of this message have been removed]
> >

--
Randy Allen, KA?AZS

7510. Re:GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 09:56:08 UTC
From: pelotonwws@hotmail.com
Topic: 7506 Message: 7510

Very mature, but good for the economy. You are a walking (actually driving) stimulus package.

Thanks for sharing that technical hint.
Sent from my Verizon Wireless BlackBerry

7511. Re: [APRS] Re:GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 11:30:19 UTC
From: James
Topic: 7506 Message: 7511

I can say the same about you for making this pointless reply about someone
you know nothing about.

James
KB7TBT
www.kb7tbt.com

On Fri, May 14, 2010 at 5:56 AM, <pelotonwws@...> wrote:

> Very mature, but good for the economy. You are a walking (actually driving)
> stimulus package.
>

[Non-text portions of this message have been removed]

7512. Re: [APRS] Re: GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 12:00:35 UTC
From: James
Topic: 7506 Message: 7512

It is the original E-Trex (yellow), i have to give this thing 5 stars because it survived 10 years of abuse, off road, 200+ to -20 temps while running 24/7 for 6 of the 10 years.

It was ok when i go the truck ready for the road trip that afternoon, but when i fired up the thing the next morning it would not lock, i left it alone for a while and then stopped, again same result, let it run for another 45 min and tried to mess with it again. The pixels were half gone and the display had started to fade away, It served me well for 10 years in the suitcase tracker. I will just find another etrex someplace at the hamvention, i do have 3 other APRS projects going on at home as well so i was planing on a total upgrade for the truck anyway. Ill take whats left of it home with me and use it for target practice in the back yard..

Of course the 8+ year old TT2 is still working fine, got to give that a 5 star rating as well.

James
KB7TBT
www.kb7tbt.com

I've had 2 Garmin Street Pilots of various flavors do the same thing.
> Turns out they had "forgotten" where they were.
>
> Going into the menus to try to manually set a location, one thought it
> was in Australia, the other in Sweden. (Hint, zoom out to maximum view
> to figure out where it thinks it is). Hence, they were "looking" for
> satellites in the wrong places.
>
> Once I used the arrow to select my actual location, the satellite
> configuration updated and they were able to achieve a lock.
>
> Took me a week or so to figure it out the first time it happened
> (including opening up the unit to check the connections). It was the
> first thing I checked when the Wife's unit went stupid, and resolved it
> in about 2 minutes.
>
> A little late for James, but hopefully this will help someone else.
>
> 73
>
> Randy
>

[Non-text portions of this message have been removed]

7513. Re: [APRS] Re: GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 17:34:25 UTC
From: manuel holland
Topic: 7506 Message: 7513

Garmin will refurbish it to like new for about $59. check their website.

--- On Fri, 5/14/10, James <kb7tbt@...> wrote:

> From: James <kb7tbt@gmail.com>
> Subject: Re: [APRS] Re: GPS Died
> To: APRS@yahoogroups.com
> Date: Friday, May 14, 2010, 7:00 AM
> It is the original E-Trex (yellow), i
> have to give this thing 5 stars
> because it survived 10 years of abuse, off road, 200+ to
> -20 temps while
> running 24/7 for 6 of the 10 years.
>
> It was ok when i go the truck ready for the road trip that
> afternoon, but
> when i fired up the thing the next morning it would not
> lock, i left it
> alone for a while and then stopped, again same result, let
> it run for
> another 45 min and tried to mess with it again. The pixels
> were half gone
> and the display had started to fade away, It served me well
> for 10 years in
> the suitcase tracker. I will just find another etrex
> someplace at the
> hamvention, i do have 3 other APRS projects going on at
> home as well so i
> was planing on a total upgrade for the truck anyway. Ill
> take whats left of
> it home with me and use it for target practice in the back
> yard..
>
> Of course the 8+ year old TT2 is still working fine, got to
> give that a 5
> star rating as well.
>
>
> James
> KB7TBT
> www.kb7tbt.com
>
> I've had 2 Garmin Street Pilots of various flavors do the
> same thing.
> > Turns out they had "forgotten" where they were.

> >
> > Going into the menus to try to manually set a
> location, one thought it
> > was in Australia, the other in Sweden. (Hint, zoom out
> to maximum view
> > to figure out where it thinks it is). Hence,
> they were "looking" for
> > satellites in the wrong places.
> >
> > Once I used the arrow to select my actual location,
> the satellite
> > configuration updated and they were able to achieve a
> lock.
> >
> > Took me a week or so to figure it out the first time
> it happened
> > (including opening up the unit to check the
> connections). It was the
> > first thing I checked when the Wife's unit went
> stupid, and resolved it
> > in about 2 minutes.
> >
> > A little late for James, but hopefully this will help
> someone else.
> >
> > 73
> >
> > Randy
> >
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   APRS-fullfeatured@yahoogroups.com
>
>
>

7514. Re: [APRS] Re: GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 18:24:59 UTC
From: Noel Seeley
Topic: 7506 Message: 7514

Please read the whole thread. He said he smashed it in the first post.

K5NES

On 5/14/2010 12:34 PM, manuel holland wrote:
>
> Garmin will refurbish it to like new for about $59. check their website.
>
> --- On Fri, 5/14/10, James <kb7tbt@...
> <mailto:kb7tbt%40gmail.com>> wrote:
>
> > From: James <kb7tbt@... <mailto:kb7tbt%40gmail.com>>
> > Subject: Re: [APRS] Re: GPS Died
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Date: Friday, May 14, 2010, 7:00 AM
> > It is the original E-Trex (yellow), i
> > have to give this thing 5 stars
> > because it survived 10 years of abuse, off road, 200+ to
> > -20 temps while
> > running 24/7 for 6 of the 10 years.
> >
> > It was ok when i go the truck ready for the road trip that
> > afternoon, but
> > when i fired up the thing the next morning it would not
> > lock, i left it
> > alone for a while and then stopped, again same result, let
> > it run for
> > another 45 min and tried to mess with it again. The pixels
> > were half gone
> > and the display had started to fade away, It served me well
> > for 10 years in
> > the suitcase tracker. I will just find another etrex
> > someplace at the
> > hamvention, i do have 3 other APRS projects going on at
> > home as well so i
> > was planing on a total upgrade for the truck anyway. Ill
> > take whats left of
> > it home with me and use it for target practice in the back
> > yard..
> >
> > Of course the 8+ year old TT2 is still working fine, got to
> > give that a 5
> > star rating as well.
> >
> >

> > James
> > KB7TBT
> > www.kb7tbt.com
> >
> > I've had 2 Garmin Street Pilots of various flavors do the
> > same thing.
> > > Turns out they had "forgotten" where they were.
> > >
> > > Going into the menus to try to manually set a
> > location, one thought it
> > > was in Australia, the other in Sweden. (Hint, zoom out
> > to maximum view
> > > to figure out where it thinks it is). Hence,
> > they were "looking" for
> > > satellites in the wrong places.
> > >
> > > Once I used the arrow to select my actual location,
> > the satellite
> > > configuration updated and they were able to achieve a
> > lock.
> > >
> > > Took me a week or so to figure it out the first time
> > it happened
> > > (including opening up the unit to check the
> > connections). It was the
> > > first thing I checked when the Wife's unit went
> > stupid, and resolved it
> > > in about 2 minutes.
> > >
> > > A little late for James, but hopefully this will help
> > someone else.
> > >
> > > 73
> > >
> > > Randy
> > >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-fullfeatured@yahoogroups.com
> <mailto:APRS-fullfeatured%40yahoogroups.com>
> >

> >
> >
>
>

[Non-text portions of this message have been removed]

7515. Re: [APRS] Re: GPS Died

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-14 19:54:00 UTC
From: manuel holland
Topic: 7506 Message: 7515

read it, forgot about that, sometimes we do things rashly. And the refurbish information might help someone else.

Thank you for your comment.

--- On Fri, 5/14/10, Noel Seeley <noeleo@...> wrote:

> From: Noel Seeley <noeleo@...>
> Subject: Re: [APRS] Re: GPS Died
> To: APRS@yahoogroups.com
> Date: Friday, May 14, 2010, 1:24 PM
> Please read the whole thread.
> He said he smashed it in the first post.
>
> K5NES
>
>
>
>
>
> On 5/14/2010 12:34 PM, manuel holland wrote:
> >
> > Garmin will refurbish it to like new for about $59.
> check their website.
> >
> > --- On Fri, 5/14/10, James <kb7tbt@...
>
> > <mailto:kb7tbt%40gmail.com>> wrote:
> >
> > > From: James <kb7tbt@...
> <mailto:kb7tbt%40gmail.com>>
> > > Subject: Re: [APRS] Re: GPS Died
> > > To: APRS@yahoogroups.com
> <mailto:APRS%40yahoogroups.com>
> > > Date: Friday, May 14, 2010, 7:00 AM
> > > It is the original E-Trex (yellow), i
> > > have to give this thing 5 stars
> > > because it survived 10 years of abuse, off road,
> 200+ to
> > > -20 temps while
> > > running 24/7 for 6 of the 10 years.
> > >
> > > It was ok when i go the truck ready for the road
> trip that
> > > afternoon, but
> > > when i fired up the thing the next morning it

> would not
> > > lock, i left it
> > > alone for a while and then stopped, again same
> result, let
> > > it run for
> > > another 45 min and tried to mess with it again.
> The pixels
> > > were half gone
> > > and the display had started to fade away, It
> served me well
> > > for 10 years in
> > > the suitcase tracker. I will just find another
> etrex
> > > someplace at the
> > > hamvention, i do have 3 other APRS projects going
> on at
> > > home as well so i
> > > was planing on a total upgrade for the truck
> anyway. Ill
> > > take whats left of
> > > it home with me and use it for target practice in
> the back
> > > yard..
> > >
> > > Of course the 8+ year old TT2 is still working
> fine, got to
> > > give that a 5
> > > star rating as well.
> > >
> > >
> > > James
> > > KB7TBT
> > > www.kb7tbt.com
> > >
> > > I've had 2 Garmin Street Pilots of various
> flavors do the
> > > same thing.
> > > > Turns out they had "forgotten" where they
> were.
> > > >
> > > > Going into the menus to try to manually set
> a
> > > location, one thought it
> > > > was in Australia, the other in Sweden.
> (Hint, zoom out
> > > to maximum view
> > > > to figure out where it thinks it is).
> Hence,
> > > they were "looking" for
> > > > satellites in the wrong places.

> > > >
> > > > Once I used the arrow to select my actual
> location,
> > > the satellite
> > > > configuration updated and they were able to
> achieve a
> > > lock.
> > > >
> > > > Took me a week or so to figure it out the
> first time
> > > it happened
> > > > (including opening up the unit to check the
> > > connections). It was the
> > > > first thing I checked when the Wife's unit
> went
> > > stupid, and resolved it
> > > > in about 2 minutes.
> > > >
> > > > A little late for James, but hopefully this
> will help
> > > someone else.
> > > >
> > > > 73
> > > >
> > > > Randy
> > > >
> > >
> > >
> > > [Non-text portions of this message have been
> removed]
> > >
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > > APRS-fullfeatured@yahoogroups.com
>
> <mailto:APRS-fullfeatured%40yahoogroups.com>
> > >
> > >
> > >
> >
> >
>
>
>
> [Non-text portions of this message have been removed]

>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   APRS-fullfeatured@yahoogroups.com
>
>
>

7516. new to the group

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-15 02:18:00 UTC
From: kd8htg
Topic: 7516 Message: 7516

Hello to all my name is JD. Im please to say that im finally getting my mobile APRS station going. slowly but surely. My garmin nuvi 350 arrived today. In the near future i plan on getting the open tracker from argent data, plus the cables for fleet managment. doesn anyone else run a setup like this that might point out anything i might be missing
thanks
JD

7517. Re: [APRS] new to the group

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-15 14:28:42 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7516 Message: 7517

kd8htg wrote:
> Hello to all my name is JD. Im please to say that im finally getting my mobile APRS station going. slowly but surely. My garmin nuvi 350 arrived today. In the near future i plan on getting the open tracker from argent data, plus the cables for fleet managment. doesn anyone else run a setup like this that might point out anything i might be missing
> thanks
> JD
>

I'm not sure, but I believe the OT2m will offer a lot more bang for the buck with the Nuvi 350 than the OT1+. You might want to join the Tracker2 Yahoo group for more specific information and assistance.

Lynn (D) - KJ4ERJ - Owner of 2 Nuvi350/T2-135/Alinco DR-135s - KJ4OVQ-9 and KJ4ERJ-9

PS. And I'm about to swap one of the T2-135s for an external OT2m to interface with the Nuvi and APRSISCE simultaneously.

7518. keyboard interface for kenwood tm-710a

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-15 23:55:53 UTC
From: K5JMR
Topic: 7518 Message: 7518

does anyone make a keyborad interface for the 710a like ones available for the 700....i was told the 710 does not support a keyboard???? 73

7519. Re: [APRS] keyboard interface for kenwood tm-710a

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-16 00:02:03 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7518 Message: 7519

K5JMR wrote:
> does anyone make a keyborad interface for the 710a like ones available for the 700....i was told the 710 does not support a keyboard???? 73
>

There's been a lot of discussion on the TM-D710_TM-V71 Yahoo group about this topic and the general consensus is that none exists and they've changed the protocol such that the ones for 700s don't work.

Lynn (D) - KJ4ERJ

7520. Re: new to the group

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-16 15:53:15 UTC
From: nb7o
Topic: 7516 Message: 7520

Hi JD,

I run two Nuvi 350's. One with the OT2m and one with the T2-135 in an alinco. The primary purpose of the Alinco is that it is running as a fillin digi.

I can attach the Nuvi to it to monitor the locals as they move about and I could take it to either a wildland fire or a USAR event and get APRS tracking for the emergency.

I think you would be much happier with the OT2m than the OT1. The OT2m has more capabilities and is the latest technology from Argent Data.

I gave a presentation of the Nuvi/OT2m combo at the annual RVing Hamfest at Quartzsite in AZ. I know that a number of these combos have been put in service since that presentation by Amateurs who live and travel fulltime in RV's

seven three de kevin/NB7O

--- In APRS@yahoogroups.com, "kd8htg" <kd8htg@...> wrote:
>
> Hello to all my name is JD. Im please to say that im finally getting my mobile APRS station going. slowly but surely. My garmin nuvi 350 arrived today. In the near future i plan on getting the open tracker from argent data, plus the cables for fleet managment. doesn anyone else run a setup like this that might point out anything i might be missing
> thanks
> JD
>

7521. Re: [APRS] DOS APRS and Linux

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 13:13:01 UTC
From: Curt, WE7U
Topic: 7492 Message: 7521

On Wed, 5 May 2010, kc4lzn wrote:

> Has anyone been successful in setting up DOS APRS on a linux
> machine using DOSEMU or DOSBox?

Several people have done it with DOSEMU in the past.

Don't like Xastir?

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7522. RE: [APRS] keyboard interface for kenwood tm-710a

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 14:06:23 UTC
From: Robert Bruninga
Topic: 7518 Message: 7522

> There's been a lot of discussion on the TM-D710_TM-V71 Yahoo
> group about
> this topic and the general consensus is that none exists and
they've
> changed the protocol such that the ones for 700s don't work.

Actually, the DTMF external keyboard can work, it still takes DTMF input, but the problem is that the new D710 mic does not have all the programmable function keys on the mic. Therefore, yes, you can keyboard letters, but you still have to push multiple buttons on the front panel of the radio to do editing functions, hit enter at the end and so forth that it just is not worth it. Typing and pusshing buttons back and forth between the keyboard and the front panel removes all the advantage of a keyboard...

Bob, WB4APR

7523. RE: [APRS] new to the group

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 14:41:54 UTC
From: Robert Bruninga
Topic: 7516 Message: 7523

> My garmin nuvi 350 arrived today.

We can still get them?
Where?

Bob

7524. Mobile settings UK

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 16:56:39 UTC
From: Paul
Topic: 7524 Message: 7524

Hi all,

I got a message today telling my settings are wrong.
My mobile g0hwc-14
I seem to remember some time back when someone decided we needed
to change the UK settings someone told me to have both wide and
trace ? Well I guess most of UK is on new settings now ?
What should I have my mobile set to ?
I do cover all of the UK and sometimes need quite a few hops to
get into a I-gate.

Paul G0HWC
http://www.truckcam.tv
Live images from my truck & APRS tracking

7525. D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 18:39:16 UTC
From: Robert Bruninga
Topic: 7525 Message: 7525

D710 Frequency Whack a Mole:

We need everyone with a D710 to help mentor their fellow hams!

After driving 1000 miles with 20,000 mobiles to/from Dayton during the busiest APRS mobile days of the year, it is frustrating to see MOST of the D710 mobiles on the front panel and only 1 or 2 actually transmitting their voice frequency of their Band-B! This auto-identification of your voice monitoring channel is the number 1 new feature of APRS this decade, and somehow the point just is not getting across. The point of APRS is to facilitate communications for the traveler, this voice frequency annunciation and auto-tune is fundamental to this initiative. Im glad to see the Yaesu FTM-35o's starting to transmit their frequencies now too...

Further, after passing DOZENS of D700, or D710's and completely unable to contact them without HONKING THE HORN AT THEM, it is equally frustrating not to be able to raise them on Voice Alert. Unless they are looking right at you when you pass and see you waving the mic and flashing 52 (or other appendage), they are basically unreachable.

Please take a PERSONAL initiative to mentor your fellow operators. I suggest the following WHACK-A-MOLE approach by pre-loading these few mentoring messages into your D710 PHRASE memories. Then you can send these messages with just a few key presses. When you see sonmeone that needs mentoring, simply select them on the list, press MSG, press FUNCTION, and selct any of your 5 pre-loaded MENTOIRING Phrases.

PHRASE 1: for clueless D710 operators:

"Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5, every 1/1."

PHRASE 2:. For anyone with their freq in wrong format:

"Ur Freq in ur BCON is not in auto-tune format. Pse Google APRS LOCALINFO"

PHRASE 3: For anyone with a 2-way APRS not reachable on Voice Alert:

"Are you monitoring CTCS100 Voice Alert on 144.39?

PHRASE 4: For D700 users who do not have APRS hot buttons on top:

"Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. &
save it.

Good luck. If we don't help them, who will???

Bob, Wb4APR

7526. RE: [APRS] new to the group

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 20:24:08 UTC
From: Mike Besemer (WM4B)
Topic: 7516 Message: 7526

Bob,

I got mine here:

http://g.factoryoutletstore.com/details/3355-3431/garmin-nuvi-350.html

I only pay $135 for mine back in late February.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Robert Bruninga
Sent: Monday, May 17, 2010 10:42 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] new to the group

> My garmin nuvi 350 arrived today.

We can still get them?
Where?

Bob

[Non-text portions of this message have been removed]

7527. Re: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 20:31:54 UTC
From: Sam Cederas
Topic: 7525 Message: 7527

Hi Bob. I have a tremendous amount of respect for you and what you have done.

I refuse to accept voice alert. It never has made sense to me to introduce another method to interfere with data transmissions.

I just don't understand the reason why it is so necessary to talk on a packet frequency at all. The one packet that may be trounced on by voice could possibly be the one that was the most important for the station that was trying to send it.

73 de
Sam Cederas
K4OC
Cary,NC

On May 17, 2010, at 2:39 PM, "Robert Bruninga" <wb4apr@...> wrote:

D710 Frequency Whack a Mole:

We need everyone with a D710 to help mentor their fellow hams!

After driving 1000 miles with 20,000 mobiles to/from Dayton during the busiest APRS mobile days of the year, it is frustrating to see MOST of the D710 mobiles on the front panel and only 1 or 2 actually transmitting their voice frequency of their Band-B! This auto-identification of your voice monitoring channel is the number 1 new feature of APRS this decade, and somehow the point just is not getting across. The point of APRS is to facilitate communications for the traveler, this voice frequency annunciation and auto-tune is fundamental to this initiative. Im glad to see the Yaesu FTM-35o's starting to transmit their frequencies now too...

Further, after passing DOZENS of D700, or D710's and completely unable to contact them without HONKING THE HORN AT THEM, it is equally frustrating not to be able to raise them on Voice Alert. Unless they are looking right at you when you pass and see you waving the mic and flashing 52 (or other appendage), they are basically unreachable.

Please take a PERSONAL initiative to mentor your fellow operators. I suggest the following WHACK-A-MOLE approach by pre-loading these few mentoring messages into your D710 PHRASE memories. Then you can send these messages with just a few key presses. When you see sonmeone that needs mentoring, simply select them on the list, press MSG, press FUNCTION, and selct any of your 5 pre-loaded MENTOIRING Phrases.

PHRASE 1: for clueless D710 operators:

"Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5, every 1/1."

PHRASE 2:. For anyone with their freq in wrong format:

"Ur Freq in ur BCON is not in auto-tune format. Pse Google APRS LOCALINFO"

PHRASE 3: For anyone with a 2-way APRS not reachable on Voice Alert:

"Are you monitoring CTCS100 Voice Alert on 144.39?

PHRASE 4: For D700 users who do not have APRS hot buttons on top:

"Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. & save it.

Good luck. If we don't help them, who will???

Bob, Wb4APR

Yahoo! Groups Links

7528. RE: [APRS] Re: new to the group

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-16 18:01:41 UTC
From: Noel Seeley
Topic: 7516 Message: 7528

Hey, JD

Can I use my Nuvi 200 for APRS? Need connection info, please.

Noel

K5NES

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of nb7o
Sent: Sunday, May 16, 2010 10:53 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: new to the group

Hi JD,

I run two Nuvi 350's. One with the OT2m and one with the T2-135 in an alinco. The primary purpose of the Alinco is that it is running as a fillin digi.

I can attach the Nuvi to it to monitor the locals as they move about and I could take it to either a wildland fire or a USAR event and get APRS tracking for the emergency.

I think you would be much happier with the OT2m than the OT1. The OT2m has more capabilities and is the latest technology from Argent Data.

I gave a presentation of the Nuvi/OT2m combo at the annual RVing Hamfest at Quartzsite in AZ. I know that a number of these combos have been put in service since that presentation by Amateurs who live and travel fulltime in RV's

seven three de kevin/NB7O

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "kd8htg" <kd8htg@...> wrote:
>
> Hello to all my name is JD. Im please to say that im finally getting my mobile APRS station going. slowly but surely. My garmin nuvi 350 arrived today. In the near future i plan on getting the open tracker from argent data, plus the cables for fleet managment. doesn anyone else run a setup like this that might point out anything i might be missing
> thanks
> JD
>

[Non-text portions of this message have been removed]

7529. RE: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-17 21:58:22 UTC
From: Robert Bruninga
Topic: 7525 Message: 7529

> I refuse to accept voice alert. It never has
> made sense to me to introduce another method
> to interfere with data transmissions.

Thanks for the feedback... But...

But every time one transmits a packet he is interfering with other data.... So it is a matter of degree. And further, a voice alert call takes maybe 4 seconds instead of 1 second packet. Further, one might only do this once a week or month when one is traveling and wants to contact someone passing by. Remember, the real value of Voice Alert is that you can hear their pings when someone is in simplex range... Like a free APRS radar detector.

The interference potential of a rarely used 4 second voice call out of say 24x60x60x7 packets per week or an interference potential of 0.00006% of channel capacity I don't think is worth quibbling about, considering the huge benefit of making contact when needed.

> I just don't understand the reason why
> it is so necessary to talk on a packet
> frequency at all.

Because it is not just a packet frequency, it is the national APRS channel for mobile communications. It is the ONLY frequency that you can guarantee that another APRS mobile is monitoring. And so if you need to contact him, then I think it is perfectly legitimate to make a 4 second voice call to ask him to QSY to your voice frequency.

> The one packet that may be trounced on
> by voice could possibly be the one that was
> the most important for the station that
> was trying to send it.

We can say that about every packet on APRS. Every packet transmission most likely collides with some other data, but I think the purpose of the channel is to facilitate communications, and I think a real human-to-human voice call for 4 seconds (where contact cannot be made in any other way) is far more valuable than most single packets on APRS.

Remember, *the primary benefit* of setting Voice Alert is just making sure that people are LISTENING. Actually making a voice Alert call is about as RARE as dialing 911, or calling MAYDAY.

But in order for 911 or Mayday to be successful, there has to be someone montitoring. And the problem is that 90% of all APRS mobiles with real live humans at the operating position are not monitoring or reachable. This is a travesty of a national communications capability.

In my opinion.

Bob, WB4APR

> On May 17, 2010, at 2:39 PM, "Robert Bruninga"
> <wb4apr@...> wrote:
>
> D710 Frequency Whack a Mole:
>
> We need everyone with a D710 to help mentor their fellow hams!
>
> After driving 1000 miles with 20,000 mobiles to/from Dayton
> during the busiest APRS mobile days of the year, it is
> frustrating to see MOST of the D710 mobiles on the front panel
> and only 1 or 2 actually transmitting their voice frequency of
> their Band-B! This auto-identification of your voice
> monitoring channel is the number 1 new feature of APRS this
> decade, and somehow the point just is not getting across. The
> point of APRS is to facilitate communications for the
traveler,
> this voice frequency annunciation and auto-tune is fundamental
> to this initiative. Im glad to see the Yaesu FTM-35o's
starting
> to transmit their frequencies now too...
>
> Further, after passing DOZENS of D700, or D710's and
completely
> unable to contact them without HONKING THE HORN AT THEM, it is
> equally frustrating not to be able to raise them on Voice
Alert.
> Unless they are looking right at you when you pass and see you
> waving the mic and flashing 52 (or other appendage), they are
> basically unreachable.
>
> Please take a PERSONAL initiative to mentor your fellow
> operators. I suggest the following WHACK-A-MOLE approach by
> pre-loading these few mentoring messages into your D710 PHRASE
> memories. Then you can send these messages with just a few
key
> presses. When you see sonmeone that needs mentoring, simply
> select them on the list, press MSG, press FUNCTION, and selct
> any of your 5 pre-loaded MENTOIRING Phrases.
>
> PHRASE 1: for clueless D710 operators:
>

> "Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5,
every
> 1/1."
>
> PHRASE 2:. For anyone with their freq in wrong format:
>
> "Ur Freq in ur BCON is not in auto-tune format. Pse Google
APRS
> LOCALINFO"
>
> PHRASE 3: For anyone with a 2-way APRS not reachable on Voice
> Alert:
>
> "Are you monitoring CTCS100 Voice Alert on 144.39?
>
> PHRASE 4: For D700 users who do not have APRS hot buttons on
> top:
>
> "Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. &
> save it.
>
> Good luck. If we don't help them, who will???
>
> Bob, Wb4APR
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7530. Re: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 16:21:47 UTC
From: Sam Cederas
Topic: 7525 Message: 7530

Sorry Bob I do not see it that way.

Interference is interference and besides how can you say that it is okay to transmit 4 seconds of voice on top of 1 second packets? Of course everyone knows that anyone who uses voice alert ONLY talks for 4 seconds MAX and no more. I cringed in my seat as I typed the last sentence cause I simply do not believe it.

Maybe I am too advanced because I know how to talk on a voice frequency if I need to in fact there are a ton a voice freqs to fascilitate that need. I can only imagine how annoying it would be for me to ride around with voice alert on because I like others have a good mobile antenna and I can hear A LOT of APRS traffic direct from other mobiles. Of the 8 stations I see listed as mobile right now in the immediate vicinity, I can hear most all of them direct in my vehicle. Boy how annoying would that be to listen to.

My suggestion is to turn it off on the 710 for the reasons stated previously and again because it is annoying. What is Voice Alert a solution for anyway?

73 de
Sam Cederas
K4OC
Cary, NC

On May 17, 2010, at 5:58 PM, "Robert Bruninga" <wb4apr@...> wrote:

I refuse to accept voice alert. It never has
made sense to me to introduce another method
to interfere with data transmissions.

Thanks for the feedback... But...

But every time one transmits a packet he is interfering with
other data.... So it is a matter of degree. And further, a
voice alert call takes maybe 4 seconds instead of 1 second
packet. Further, one might only do this once a week or month
when one is traveling and wants to contact someone passing by.
Remember, the real value of Voice Alert is that you can hear
their pings when someone is in simplex range... Like a free APRS
radar detector.

The interference potential of a rarely used 4 second voice call
out of say 24x60x60x7 packets per week or an interference
potential of 0.00006% of channel capacity I don't think is worth
quibbling about, considering the huge benefit of making contact
when needed.

I just don't understand the reason why
it is so necessary to talk on a packet

frequency at all.

Because it is not just a packet frequency, it is the national APRS channel for mobile communications. It is the ONLY frequency that you can guarantee that another APRS mobile is monitoring. And so if you need to contact him, then I think it is perfectly legitimate to make a 4 second voice call to ask him to QSY to your voice frequency.

The one packet that may be trounced on
by voice could possibly be the one that was
the most important for the station that
was trying to send it.

We can say that about every packet on APRS. Every packet transmission most likely collides with some other data, but I think the purpose of the channel is to facilitate communications, and I think a real human-to-human voice call for 4 seconds (where contact cannot be made in any other way) is far more valuable than most single packets on APRS.

Remember, *the primary benefit* of setting Voice Alert is just making sure that people are LISTENING. Actually making a voice Alert call is about as RARE as dialing 911, or calling MAYDAY. But in order for 911 or Mayday to be successful, there has to be someone montitoring. And the problem is that 90% of all APRS mobiles with real live humans at the operating position are not monitoring or reachable. This is a travesty of a national communications capability.

In my opinion.

Bob, WB4APR

On May 17, 2010, at 2:39 PM, "Robert Bruninga"
<wb4apr@...> wrote:

D710 Frequency Whack a Mole:

We need everyone with a D710 to help mentor their fellow hams!

After driving 1000 miles with 20,000 mobiles to/from Dayton during the busiest APRS mobile days of the year, it is frustrating to see MOST of the D710 mobiles on the front panel and only 1 or 2 actually transmitting their voice frequency of their Band-B! This auto-identification of your voice monitoring channel is the number 1 new feature of APRS this decade, and somehow the point just is not getting across. The point of APRS is to facilitate communications for the traveler,
this voice frequency annunciation and auto-tune is fundamental to this initiative. Im glad to see the Yaesu FTM-35o's starting

to transmit their frequencies now too...

Further, after passing DOZENS of D700, or D710's and completely
unable to contact them without HONKING THE HORN AT THEM, it is equally frustrating not to be able to raise them on Voice Alert.
Unless they are looking right at you when you pass and see you waving the mic and flashing 52 (or other appendage), they are basically unreachable.

Please take a PERSONAL initiative to mentor your fellow operators. I suggest the following WHACK-A-MOLE approach by pre-loading these few mentoring messages into your D710 PHRASE memories. Then you can send these messages with just a few key
presses. When you see sonmeone that needs mentoring, simply select them on the list, press MSG, press FUNCTION, and selct any of your 5 pre-loaded MENTOIRING Phrases.

PHRASE 1: for clueless D710 operators:

"Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5, every
1/1."

PHRASE 2:. For anyone with their freq in wrong format:

"Ur Freq in ur BCON is not in auto-tune format. Pse Google APRS
LOCALINFO"

PHRASE 3: For anyone with a 2-way APRS not reachable on Voice Alert:

"Are you monitoring CTCS100 Voice Alert on 144.39?

PHRASE 4: For D700 users who do not have APRS hot buttons on top:

"Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. & save it.

Good luck. If we don't help them, who will???

Bob, Wb4APR

Yahoo! Groups Links

Yahoo! Groups Links

Yahoo! Groups Links

7531. Re: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 17:47:46 UTC
From: Steve Hays
Topic: 7525 Message: 7531

Voice Alert is much easier and quicker than messaging, "K4OC, 146.520". We
can speak that in about 2 seconds. Safer too as usually we are driving.
I use Voice Alert in the shack as well as mobile. I recall a trip to MN when
I could raise nobody on the repeaters on the way, but I had 2 mobiles and 3
bases contact me using Voice Alert and we took it to another frequency.

Staeve KA9MOT-1 and KA9MOT-9

On Tue, May 18, 2010 at 11:21 AM, Sam Cederas <k4oc@...> wrote:

>
>
> Sorry Bob I do not see it that way.
>
> Interference is interference and besides how can you say that it is okay to
> transmit 4 seconds of voice on top of 1 second packets? Of course everyone
> knows that anyone who uses voice alert ONLY talks for 4 seconds MAX and no
> more. I cringed in my seat as I typed the last sentence cause I simply do
> not believe it.
>
> Maybe I am too advanced because I know how to talk on a voice frequency if
> I need to in fact there are a ton a voice freqs to fascilitate that need. I
> can only imagine how annoying it would be for me to ride around with voice
> alert on because I like others have a good mobile antenna and I can hear A
> LOT of APRS traffic direct from other mobiles. Of the 8 stations I see
> listed as mobile right now in the immediate vicinity, I can hear most all of
> them direct in my vehicle. Boy how annoying would that be to listen to.
>
> My suggestion is to turn it off on the 710 for the reasons stated
> previously and again because it is annoying. What is Voice Alert a solution
> for anyway?
>
>
> 73 de
> Sam Cederas
> K4OC
> Cary, NC
>
> On May 17, 2010, at 5:58 PM, "Robert Bruninga" <wb4apr@amsat.org<wb4apr%40amsat.org>>
> wrote:
>
> I refuse to accept voice alert. It never has
> made sense to me to introduce another method
> to interfere with data transmissions.
>
> Thanks for the feedback... But...

>
> But every time one transmits a packet he is interfering with
> other data.... So it is a matter of degree. And further, a
> voice alert call takes maybe 4 seconds instead of 1 second
> packet. Further, one might only do this once a week or month
> when one is traveling and wants to contact someone passing by.
> Remember, the real value of Voice Alert is that you can hear
> their pings when someone is in simplex range... Like a free APRS
> radar detector.
>
> The interference potential of a rarely used 4 second voice call
> out of say 24x60x60x7 packets per week or an interference
> potential of 0.00006% of channel capacity I don't think is worth
> quibbling about, considering the huge benefit of making contact
> when needed.
>
> I just don't understand the reason why
> it is so necessary to talk on a packet
> frequency at all.
>
> Because it is not just a packet frequency, it is the national
> APRS channel for mobile communications. It is the ONLY
> frequency that you can guarantee that another APRS mobile is
> monitoring. And so if you need to contact him, then I think it
> is perfectly legitimate to make a 4 second voice call to ask him
> to QSY to your voice frequency.
>
> The one packet that may be trounced on
> by voice could possibly be the one that was
> the most important for the station that
> was trying to send it.
>
> We can say that about every packet on APRS. Every packet
> transmission most likely collides with some other data, but I
> think the purpose of the channel is to facilitate
> communications, and I think a real human-to-human voice call for
> 4 seconds (where contact cannot be made in any other way) is far
> more valuable than most single packets on APRS.
>
> Remember, *the primary benefit* of setting Voice Alert is just
> making sure that people are LISTENING. Actually making a voice
> Alert call is about as RARE as dialing 911, or calling MAYDAY.
> But in order for 911 or Mayday to be successful, there has to be
> someone montitoring. And the problem is that 90% of all APRS
> mobiles with real live humans at the operating position are not
> monitoring or reachable. This is a travesty of a national
> communications capability.
>
> In my opinion.
>

> Bob, WB4APR
>
> On May 17, 2010, at 2:39 PM, "Robert Bruninga"
> <wb4apr@... <wb4apr%40amsat.org>> wrote:
>
> D710 Frequency Whack a Mole:
>
> We need everyone with a D710 to help mentor their fellow hams!
>
> After driving 1000 miles with 20,000 mobiles to/from Dayton
> during the busiest APRS mobile days of the year, it is
> frustrating to see MOST of the D710 mobiles on the front panel
> and only 1 or 2 actually transmitting their voice frequency of
> their Band-B! This auto-identification of your voice
> monitoring channel is the number 1 new feature of APRS this
> decade, and somehow the point just is not getting across. The
> point of APRS is to facilitate communications for the
> traveler,
> this voice frequency annunciation and auto-tune is fundamental
> to this initiative. Im glad to see the Yaesu FTM-35o's
> starting
> to transmit their frequencies now too...
>
> Further, after passing DOZENS of D700, or D710's and
> completely
> unable to contact them without HONKING THE HORN AT THEM, it is
> equally frustrating not to be able to raise them on Voice
> Alert.
> Unless they are looking right at you when you pass and see you
> waving the mic and flashing 52 (or other appendage), they are
> basically unreachable.
>
> Please take a PERSONAL initiative to mentor your fellow
> operators. I suggest the following WHACK-A-MOLE approach by
> pre-loading these few mentoring messages into your D710 PHRASE
> memories. Then you can send these messages with just a few
> key
> presses. When you see sonmeone that needs mentoring, simply
> select them on the list, press MSG, press FUNCTION, and selct
> any of your 5 pre-loaded MENTOIRING Phrases.
>
> PHRASE 1: for clueless D710 operators:
>
> "Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5,
> every
> 1/1."
>
> PHRASE 2:. For anyone with their freq in wrong format:
>
> "Ur Freq in ur BCON is not in auto-tune format. Pse Google

> APRS
> LOCALINFO"
>
> PHRASE 3: For anyone with a 2-way APRS not reachable on Voice
> Alert:
>
> "Are you monitoring CTCS100 Voice Alert on 144.39?
>
> PHRASE 4: For D700 users who do not have APRS hot buttons on
> top:
>
> "Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. &
> save it.
>
> Good luck. If we don't help them, who will???
>
> Bob, Wb4APR
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7532. RE: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 20:17:01 UTC
From: Robert Bruninga
Topic: 7525 Message: 7532

> Sorry Bob I do not see it that way.
>
> Interference is interference and besides
> how can you say that it is okay to transmit
> 4 seconds of voice on top of 1 second
> packets?

Everytime you send a packet, it is interference. The APRS network is fundamentally a collision limited system. In fact the collision of packets at each hop is fundamental to the reduction of dupes, dozens of them, every time a packet is transmitted. If one is concerned about collisions, then the APRS network is not a practical place to be.

> Maybe I am too advanced because I know how to talk
> on a voice frequency if I need to in fact there are
> a ton of voice freqs to fascilitate that need.

Ok, but how do you divine what freqeuency another APRS mobile is on that you need to contact? It sure seems silly to me to not use a frequency you are 100% sure he is on (144.39), and if he has set voice alert, that he is actively monitoring.

> I can only imagine how annoying it would be for me
> to ride around with voice alert on because I
> like others have a good mobile antenna and I
> can hear A LOT of APRS traffic direct from
> other mobiles.

Sounds to me like you have never tried it.

> ... Of the 8 stations I see listed as mobile right
> now in the immediate vicinity, I can hear most all
> of them direct in my vehicle. Boy how annoying
> would that be to listen to.

You won't hear any of them unless they are configured for Voice Alert. Most of them (I bet all of them) are not. You won't hear a thing. If you do, then bingo, one of them is in range and wants to make a contact.

On the other hand, if you have that many APRS mobiles, all running voice alert in a mile or two of your location, I am impressed. And if you have no interest in talking to them, or receiving a call from them, then clearly you should not run APRS voice alert locally. BUT it makes no sense to me to leave that local congested area, and go out on the open road to Dayton

Mecca and not enable it for the trip.

It is as easy as programming one channel in your radio on 144.39 without CTCSS 100 and another one with it. In fact, you could program a third channel with CTCSS of your choice (not 100) and then only your closest friends who knew your personal PL would ever bother you. I have used that in my wife and kid's cars. That way, they never hear antying from APRS, but I can still call them if I need to.

> My suggestion is to turn it off on the 710
> for the reasons stated previously and again
> because it is annoying.

How can it be anoying if you have never even tried it. Especially tried it while on a trip. I drove for 20 hours over 1000 miles and only heard 2 stations in 2 days to/from Dayton!

> What is Voice Alert a solution for anyway?

Making human-to-human contact between fellow hams looking to QSO.

Bob, WBAPR

> On May 17, 2010, at 5:58 PM, "Robert Bruninga"
> <wb4apr@...> wrote:
>
> I refuse to accept voice alert. It never has
> made sense to me to introduce another method
> to interfere with data transmissions.
>
> Thanks for the feedback... But...
>
> But every time one transmits a packet he is interfering with
> other data.... So it is a matter of degree. And further, a
> voice alert call takes maybe 4 seconds instead of 1 second
> packet. Further, one might only do this once a week or month
> when one is traveling and wants to contact someone passing by.
> Remember, the real value of Voice Alert is that you can hear
> their pings when someone is in simplex range... Like a free
APRS
> radar detector.
>
> The interference potential of a rarely used 4 second voice
call
> out of say 24x60x60x7 packets per week or an interference
> potential of 0.00006% of channel capacity I don't think is
worth
> quibbling about, considering the huge benefit of making
contact
> when needed.

>
> I just don't understand the reason why
> it is so necessary to talk on a packet
> frequency at all.
>
> Because it is not just a packet frequency, it is the national
> APRS channel for mobile communications. It is the ONLY
> frequency that you can guarantee that another APRS mobile is
> monitoring. And so if you need to contact him, then I think
it
> is perfectly legitimate to make a 4 second voice call to ask
him
> to QSY to your voice frequency.
>
> The one packet that may be trounced on
> by voice could possibly be the one that was
> the most important for the station that
> was trying to send it.
>
> We can say that about every packet on APRS. Every packet
> transmission most likely collides with some other data, but I
> think the purpose of the channel is to facilitate
> communications, and I think a real human-to-human voice call
for
> 4 seconds (where contact cannot be made in any other way) is
far
> more valuable than most single packets on APRS.
>
> Remember, *the primary benefit* of setting Voice Alert is just
> making sure that people are LISTENING. Actually making a
voice
> Alert call is about as RARE as dialing 911, or calling MAYDAY.
> But in order for 911 or Mayday to be successful, there has to
be
> someone montitoring. And the problem is that 90% of all APRS
> mobiles with real live humans at the operating position are
not
> monitoring or reachable. This is a travesty of a national
> communications capability.
>
> In my opinion.
>
> Bob, WB4APR
>
>
> On May 17, 2010, at 2:39 PM, "Robert Bruninga"
> <wb4apr@...> wrote:
>
> D710 Frequency Whack a Mole:
>

> We need everyone with a D710 to help mentor their fellow hams!
>
> After driving 1000 miles with 20,000 mobiles to/from Dayton
> during the busiest APRS mobile days of the year, it is
> frustrating to see MOST of the D710 mobiles on the front panel
> and only 1 or 2 actually transmitting their voice frequency of
> their Band-B! This auto-identification of your voice
> monitoring channel is the number 1 new feature of APRS this
> decade, and somehow the point just is not getting across. The
> point of APRS is to facilitate communications for the
> traveler,
> this voice frequency annunciation and auto-tune is fundamental
> to this initiative. Im glad to see the Yaesu FTM-35o's
> starting
> to transmit their frequencies now too...
>
> Further, after passing DOZENS of D700, or D710's and
> completely
> unable to contact them without HONKING THE HORN AT THEM, it is
> equally frustrating not to be able to raise them on Voice
> Alert.
> Unless they are looking right at you when you pass and see you
> waving the mic and flashing 52 (or other appendage), they are
> basically unreachable.
>
> Please take a PERSONAL initiative to mentor your fellow
> operators. I suggest the following WHACK-A-MOLE approach by
> pre-loading these few mentoring messages into your D710 PHRASE
> memories. Then you can send these messages with just a few
> key
> presses. When you see sonmeone that needs mentoring, simply
> select them on the list, press MSG, press FUNCTION, and selct
> any of your 5 pre-loaded MENTOIRING Phrases.
>
> PHRASE 1: for clueless D710 operators:
>
> "Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5,
> every
> 1/1."
>
> PHRASE 2:. For anyone with their freq in wrong format:
>
> "Ur Freq in ur BCON is not in auto-tune format. Pse Google
> APRS
> LOCALINFO"
>
> PHRASE 3: For anyone with a 2-way APRS not reachable on Voice
> Alert:
>
> "Are you monitoring CTCS100 Voice Alert on 144.39?

>
> PHRASE 4: For D700 users who do not have APRS hot buttons on
> top:
>
> "Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. &
> save it.
>
> Good luck. If we don't help them, who will???
>
> Bob, Wb4APR
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7533. Re: D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 20:20:19 UTC
From: nb7o
Topic: 7525 Message: 7533

Hi Bob,

I do not use the Voice alert philosophy because if I set the tone on many APRS signals do not reach my decoding TNC. The voice alert philosophy is only valid if you are in encode mode only. If you are in encode and decode then the signals are blocked because the tone is not present to open the receiver.

73 de kevin/NB7O

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> D710 Frequency Whack a Mole:
>
> We need everyone with a D710 to help mentor their fellow hams!
>
> After driving 1000 miles with 20,000 mobiles to/from Dayton
> during the busiest APRS mobile days of the year, it is
> frustrating to see MOST of the D710 mobiles on the front panel
> and only 1 or 2 actually transmitting their voice frequency of
> their Band-B! This auto-identification of your voice
> monitoring channel is the number 1 new feature of APRS this
> decade, and somehow the point just is not getting across. The
> point of APRS is to facilitate communications for the traveler,
> this voice frequency annunciation and auto-tune is fundamental
> to this initiative. Im glad to see the Yaesu FTM-35o's starting
> to transmit their frequencies now too...
>
> Further, after passing DOZENS of D700, or D710's and completely
> unable to contact them without HONKING THE HORN AT THEM, it is
> equally frustrating not to be able to raise them on Voice Alert.
> Unless they are looking right at you when you pass and see you
> waving the mic and flashing 52 (or other appendage), they are
> basically unreachable.
>
> Please take a PERSONAL initiative to mentor your fellow
> operators. I suggest the following WHACK-A-MOLE approach by
> pre-loading these few mentoring messages into your D710 PHRASE
> memories. Then you can send these messages with just a few key
> presses. When you see sonmeone that needs mentoring, simply
> select them on the list, press MSG, press FUNCTION, and selct
> any of your 5 pre-loaded MENTOIRING Phrases.
>
> PHRASE 1: for clueless D710 operators:
>
> "Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5, every
> 1/1."

>
> PHRASE 2:. For anyone with their freq in wrong format:
>
> "Ur Freq in ur BCON is not in auto-tune format. Pse Google APRS
> LOCALINFO"
>
> PHRASE 3: For anyone with a 2-way APRS not reachable on Voice
> Alert:
>
> "Are you monitoring CTCS100 Voice Alert on 144.39?
>
> PHRASE 4: For D700 users who do not have APRS hot buttons on
> top:
>
> "Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. &
> save it.
>
> Good luck. If we don't help them, who will???
>
> Bob, Wb4APR
>

7534. RE: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 20:35:04 UTC
From: Robert Bruninga
Topic: 7525 Message: 7534

> Voice Alert is much easier and quicker than messaging,
> "K4OC, 146.520". We can speak that in about 2 seconds.
> I use Voice Alert in the shack as well as mobile.

As a reminder to everyone...
Please make sure you are not then transmitting PL 100 from your base!

Transmitting PL 100 along with your base-station APRS packets is the surest way to absolutely KILL Voice Alert in your area. ABSOLUTELY...

The reason is, a base station APRS transmits 24/7/365, and yet the operator is only in the shack maybe 5% of the time. The other 95% of the time, those PL 100 packets are being heard as FALSE CQ's by traveling and other LOCAL mobiles.

THERE IS NOTHING MORE FURIOUSLY FRUSTRATING than to hear a voice alert packet (basically a human CQ) and then to call back, and get no response. As a result, everyone running voice alert quickly gets frustrated and either turns off Voice Alert or worse, turns down his volume when in range of this base station. When a mobile turns down his vollume on his Voice Alert settings, Now he becomes another CALLING-CQ and NOT-LISTENING problem. And the damage is done. No one in that town will ever use it. And mobiles driving through get irritated.

Please. Voice alert is a HUMAN-TO-HUMAN CQ. It should never be on and transmitting when there is not a human present. That is why it is mostly a mobiles-only function. Hopefully, someone is at the wheel and driving.

For a home station, use a NON PACKET RADIO, set CTCSS 100 for receive only, and then you are safe. A GREAT way to monitor from the shack and be allerted to an APRS mobile in range.

Bob, WB4APR

7535. RE: [APRS] Re: D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 20:41:11 UTC
From: Robert Bruninga
Topic: 7525 Message: 7535

> I do not use the Voice alert philosophy because if I set the
> tone on many APRS signals do not reach my decoding TNC. The
> voice alert philosophy is only valid if you are in encode
> mode only. If you are in encode and decode then the signals
> are blocked because the tone is not present to open the
receiver.

In the subject line (D710), Voice Alert only applies to APRS
radios (D7, D700, D710 or other radios) where the TNC is
directly connected to the discriminator and is not affected by
CTCSS. The VX-8R does not allow one to set it on the APRS
channel. Im not sure about the DR and GR, or the FTM-350.

But please NEVER enable PL 100 ENCODE only on APRS packets.
That is a travesty of the concept. See my other posting on the
topic. NO ONE SHOULD EVER TX PL100 packets if they are not
listening to CTCSS 100 on the channel. Its like actively
calling CQ with one's receiver turned off.

> --- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...>
wrote:
> >
> > D710 Frequency Whack a Mole:
> >
> > We need everyone with a D710 to help mentor their fellow
hams!
> >
> > After driving 1000 miles with 20,000 mobiles to/from Dayton
> > during the busiest APRS mobile days of the year, it is
> > frustrating to see MOST of the D710 mobiles on the front
panel
> > and only 1 or 2 actually transmitting their voice frequency
of
> > their Band-B! This auto-identification of your voice
> > monitoring channel is the number 1 new feature of APRS this
> > decade, and somehow the point just is not getting across.
The
> > point of APRS is to facilitate communications for the
traveler,
> > this voice frequency annunciation and auto-tune is
fundamental
> > to this initiative. Im glad to see the Yaesu FTM-35o's
starting
> > to transmit their frequencies now too...
> >
> > Further, after passing DOZENS of D700, or D710's and

completely
> > unable to contact them without HONKING THE HORN AT THEM, it
is
> > equally frustrating not to be able to raise them on Voice
Alert.
> > Unless they are looking right at you when you pass and see
you
> > waving the mic and flashing 52 (or other appendage), they
are
> > basically unreachable.
> >
> > Please take a PERSONAL initiative to mentor your fellow
> > operators. I suggest the following WHACK-A-MOLE approach by
> > pre-loading these few mentoring messages into your D710
PHRASE
> > memories. Then you can send these messages with just a few
key
> > presses. When you see sonmeone that needs mentoring, simply
> > select them on the list, press MSG, press FUNCTION, and
selct
> > any of your 5 pre-loaded MENTOIRING Phrases.
> >
> > PHRASE 1: for clueless D710 operators:
> >
> > "Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5,
every
> > 1/1."
> >
> > PHRASE 2:. For anyone with their freq in wrong format:
> >
> > "Ur Freq in ur BCON is not in auto-tune format. Pse Google
APRS
> > LOCALINFO"
> >
> > PHRASE 3: For anyone with a 2-way APRS not reachable on
Voice
> > Alert:
> >
> > "Are you monitoring CTCS100 Voice Alert on 144.39?
> >
> > PHRASE 4: For D700 users who do not have APRS hot buttons on
> > top:
> >
> > "Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3.
&
> > save it.
> >
> > Good luck. If we don't help them, who will???
> >
> > Bob, Wb4APR

> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7536. Re: [APRS] D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 22:51:38 UTC
From: Teddy Banks
Topic: 7525 Message: 7536

Bob, I think it is a good idea, I have my TM-710 Configured for Voice alert, I think I have done it correctly, and I never hear anything that I shouldn't, but I have never heard anyone try to contact me either. but there could be a possibility that I don't have it configured correctly.
73's KC0WNY

On 5/18/2010 3:17 PM, Robert Bruninga wrote:
>
> > Sorry Bob I do not see it that way.
> >
> > Interference is interference and besides
> > how can you say that it is okay to transmit
> > 4 seconds of voice on top of 1 second
> > packets?
>
> Everytime you send a packet, it is interference. The APRS
> network is fundamentally a collision limited system. In fact
> the collision of packets at each hop is fundamental to the
> reduction of dupes, dozens of them, every time a packet is
> transmitted. If one is concerned about collisions, then the
> APRS network is not a practical place to be.
>
> > Maybe I am too advanced because I know how to talk
> > on a voice frequency if I need to in fact there are
> > a ton of voice freqs to fascilitate that need.
>
> Ok, but how do you divine what freqeuency another APRS mobile is
> on that you need to contact? It sure seems silly to me to not
> use a frequency you are 100% sure he is on (144.39), and if he
> has set voice alert, that he is actively monitoring.
>
> > I can only imagine how annoying it would be for me
> > to ride around with voice alert on because I
> > like others have a good mobile antenna and I
> > can hear A LOT of APRS traffic direct from
> > other mobiles.
>
> Sounds to me like you have never tried it.
>
> > ... Of the 8 stations I see listed as mobile right
> > now in the immediate vicinity, I can hear most all
> > of them direct in my vehicle. Boy how annoying
> > would that be to listen to.
>
> You won't hear any of them unless they are configured for Voice

> Alert. Most of them (I bet all of them) are not. You won't
> hear a thing. If you do, then bingo, one of them is in range
> and wants to make a contact.
>
> On the other hand, if you have that many APRS mobiles, all
> running voice alert in a mile or two of your location, I am
> impressed. And if you have no interest in talking to them, or
> receiving a call from them, then clearly you should not run APRS
> voice alert locally. BUT it makes no sense to me to leave that
> local congested area, and go out on the open road to Dayton
> Mecca and not enable it for the trip.
>
> It is as easy as programming one channel in your radio on 144.39
> without CTCSS 100 and another one with it. In fact, you could
> program a third channel with CTCSS of your choice (not 100) and
> then only your closest friends who knew your personal PL would
> ever bother you. I have used that in my wife and kid's cars.
> That way, they never hear antying from APRS, but I can still
> call them if I need to.
>
> > My suggestion is to turn it off on the 710
> > for the reasons stated previously and again
> > because it is annoying.
>
> How can it be anoying if you have never even tried it.
> Especially tried it while on a trip. I drove for 20 hours over
> 1000 miles and only heard 2 stations in 2 days to/from Dayton!
>
> > What is Voice Alert a solution for anyway?
>
> Making human-to-human contact between fellow hams looking to
> QSO.
>
> Bob, WBAPR
>
> > On May 17, 2010, at 5:58 PM, "Robert Bruninga"
> > <wb4apr@... <mailto:wb4apr%40amsat.org>> wrote:
> >
> > I refuse to accept voice alert. It never has
> > made sense to me to introduce another method
> > to interfere with data transmissions.
> >
> > Thanks for the feedback... But...
> >
> > But every time one transmits a packet he is interfering with
> > other data.... So it is a matter of degree. And further, a
> > voice alert call takes maybe 4 seconds instead of 1 second
> > packet. Further, one might only do this once a week or month
> > when one is traveling and wants to contact someone passing by.
> > Remember, the real value of Voice Alert is that you can hear

> > their pings when someone is in simplex range... Like a free
> APRS
> > radar detector.
> >
> > The interference potential of a rarely used 4 second voice
> call
> > out of say 24x60x60x7 packets per week or an interference
> > potential of 0.00006% of channel capacity I don't think is
> worth
> > quibbling about, considering the huge benefit of making
> contact
> > when needed.
> >
> > I just don't understand the reason why
> > it is so necessary to talk on a packet
> > frequency at all.
> >
> > Because it is not just a packet frequency, it is the national
> > APRS channel for mobile communications. It is the ONLY
> > frequency that you can guarantee that another APRS mobile is
> > monitoring. And so if you need to contact him, then I think
> it
> > is perfectly legitimate to make a 4 second voice call to ask
> him
> > to QSY to your voice frequency.
> >
> > The one packet that may be trounced on
> > by voice could possibly be the one that was
> > the most important for the station that
> > was trying to send it.
> >
> > We can say that about every packet on APRS. Every packet
> > transmission most likely collides with some other data, but I
> > think the purpose of the channel is to facilitate
> > communications, and I think a real human-to-human voice call
> for
> > 4 seconds (where contact cannot be made in any other way) is
> far
> > more valuable than most single packets on APRS.
> >
> > Remember, *the primary benefit* of setting Voice Alert is just
> > making sure that people are LISTENING. Actually making a
> voice
> > Alert call is about as RARE as dialing 911, or calling MAYDAY.
> > But in order for 911 or Mayday to be successful, there has to
> be
> > someone montitoring. And the problem is that 90% of all APRS
> > mobiles with real live humans at the operating position are
> not
> > monitoring or reachable. This is a travesty of a national

> > communications capability.
> >
> > In my opinion.
> >
> > Bob, WB4APR
> >
> >
> > On May 17, 2010, at 2:39 PM, "Robert Bruninga"
> > <wb4apr@... <mailto:wb4apr%40amsat.org>> wrote:
> >
> > D710 Frequency Whack a Mole:
> >
> > We need everyone with a D710 to help mentor their fellow hams!
> >
> > After driving 1000 miles with 20,000 mobiles to/from Dayton
> > during the busiest APRS mobile days of the year, it is
> > frustrating to see MOST of the D710 mobiles on the front panel
> > and only 1 or 2 actually transmitting their voice frequency of
> > their Band-B! This auto-identification of your voice
> > monitoring channel is the number 1 new feature of APRS this
> > decade, and somehow the point just is not getting across. The
> > point of APRS is to facilitate communications for the
> > traveler,
> > this voice frequency annunciation and auto-tune is fundamental
> > to this initiative. Im glad to see the Yaesu FTM-35o's
> > starting
> > to transmit their frequencies now too...
> >
> > Further, after passing DOZENS of D700, or D710's and
> > completely
> > unable to contact them without HONKING THE HORN AT THEM, it is
> > equally frustrating not to be able to raise them on Voice
> > Alert.
> > Unless they are looking right at you when you pass and see you
> > waving the mic and flashing 52 (or other appendage), they are
> > basically unreachable.
> >
> > Please take a PERSONAL initiative to mentor your fellow
> > operators. I suggest the following WHACK-A-MOLE approach by
> > pre-loading these few mentoring messages into your D710 PHRASE
> > memories. Then you can send these messages with just a few
> > key
> > presses. When you see sonmeone that needs mentoring, simply
> > select them on the list, press MSG, press FUNCTION, and selct
> > any of your 5 pre-loaded MENTOIRING Phrases.
> >
> > PHRASE 1: for clueless D710 operators:
> >
> > "Ur D710 not TXing ur Voice Freq. Pse consider STATUS #5,
> > every

> > 1/1."
> >
> > PHRASE 2:. For anyone with their freq in wrong format:
> >
> > "Ur Freq in ur BCON is not in auto-tune format. Pse Google
> > APRS
> > LOCALINFO"
> >
> > PHRASE 3: For anyone with a 2-way APRS not reachable on Voice
> > Alert:
> >
> > "Are you monitoring CTCS100 Voice Alert on 144.39?
> >
> > PHRASE 4: For D700 users who do not have APRS hot buttons on
> > top:
> >
> > "Activate D700 APRS Hot buttons under RADIO-DISPLAY-MODE-3. &
> > save it.
> >
> > Good luck. If we don't help them, who will???
> >
> > Bob, Wb4APR
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> > ------------------------------------

> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

7537. Setting Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-18 23:11:05 UTC
From: Robert Bruninga
Topic: 7525 Message: 7537

> I have my TM-710 Configured for Voice alert,
> and I never hear anything that I shouldn't,
> but I have never heard anyone try to contact me
> either... there could be a possibility
> that I don't have it configured correctly.

I did meet one person that said the same thing. But then after a lot of deep discussion found that he did not have it set up correctly.

Voice Alert is very simple on the D7, D700, and D710. It simply means:

1) Have APRS in Band A
2) Tune to 144.39 (in America)
3) Turn the volume up high
4) Set CTCSS 100.
5a) Save this as your main APRS channel
5b) Save an a 2nd channel the same, but with NO TONE and NO CTCSS.
5c) Save a third channel with a PRIVATE CTCSS (not 100).

This way you have THREE modes of APRS operation:
5a) Voice alert normally (unless too many locals cause too much noise)
5b) Wide open for listning to the channel for troubleshooting
5c) For ALWAYS QUIET. 5c) Can also be used by trusted agents to still call you.

The power of having all three is that this eliminates any need to EVER turn down the volume on APRS band A which makes you miss calls unknowingly. And a voice alert station with the volume down is worse than no voice alert at all because he is calling CQ and not responsive.

FINALLY. Do NOT turn on VOICE ALERT in the D710 menu. Doing this LOCKS band A into Voice alert ALWAYS and makes it impossible to monitor the channel or to turn it off without going back to the menu. This was a bad design. So never use it. Instead, program the 3 memory channels above and you get full flexibility and function.

Bob, Wb4APR

7538. Re: Setting Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 14:14:56 UTC
From: Broncus
Topic: 7525 Message: 7538

Hi Bob,

I think Voice Alert is a great concept! I did two trips from NH to AR and back, and, like most, I know how to use my radio to make contacts etc.

My first trip was abismal! I made one contact through a repeater and that was it, and I tried very often.

My second trip I consider a success. I programmed Voice Alert into my FT857D and just listened for a packet to get through the PL decoder.

When I got into Maryland I heard a packet (in fact it startled me!) and quickly established a Voice Alert link and moved to 146.52 and ended up with a 10 minute QSO with someone camping in Greenbrier State Park. When we were finished I went back to monitoring 144.39 and made no other contacts for the remainder of my trip. I only wish I could remember the call. It was exciting to make the QSO!

Both of those trips was done with a APRS radio that did not easily support Voice Alert. My current radio does! My next trip I will be running with Voice Alert running!

Funny thing, when I am on the road, amateur radio provides a great place to talk to myself. It is kind of like running my 900MHz radio. Voice Alert can make a difference! Try it, you may like it! If nothing else, program in your regular voice 2M for 144.390MHz frequency and turn on 100Hz encode and decode. You just might be surprised!

Read this: http://www.aprs.org/VoiceAlert3.html

Best regard,
Fred

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > I have my TM-710 Configured for Voice alert,
> > and I never hear anything that I shouldn't,
> > but I have never heard anyone try to contact me
> > either... there could be a possibility
> > that I don't have it configured correctly.
>
> I did meet one person that said the same thing. But then after
> a lot of deep discussion found that he did not have it set up
> correctly.
>
> Voice Alert is very simple on the D7, D700, and D710. It simply
> means:
>
> 1) Have APRS in Band A
> 2) Tune to 144.39 (in America)

> 3) Turn the volume up high
> 4) Set CTCSS 100.
> 5a) Save this as your main APRS channel
> 5b) Save an a 2nd channel the same, but with NO TONE and NO
> CTCSS.
> 5c) Save a third channel with a PRIVATE CTCSS (not 100).
>
> This way you have THREE modes of APRS operation:
> 5a) Voice alert normally (unless too many locals cause too much
> noise)
> 5b) Wide open for listning to the channel for troubleshooting
> 5c) For ALWAYS QUIET. 5c) Can also be used by trusted agents to
> still call you.
>
> The power of having all three is that this eliminates any need
> to EVER turn down the volume on APRS band A which makes you miss
> calls unknowingly. And a voice alert station with the volume
> down is worse than no voice alert at all because he is calling
> CQ and not responsive.
>
> FINALLY. Do NOT turn on VOICE ALERT in the D710 menu. Doing
> this LOCKS band A into Voice alert ALWAYS and makes it
> impossible to monitor the channel or to turn it off without
> going back to the menu. This was a bad design. So never use
> it. Instead, program the 3 memory channels above and you get
> full flexibility and function.
>
> Bob, Wb4APR
>

7539. Re: [APRS] Re: Setting Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 19:49:14 UTC
From: KF5FEO Tom ARRL
Topic: 7525 Message: 7539

I would like to get into APRS, but don't have an APRS equipped radio, so would like to find a complete unit, TNC GPS with the most functions possible, for both Mobile and HT use. Radio I would use for now would be my FT-2800M mobile and my FT-60R HT. A plus would be If I can also connect to my computer and see other APRS units during Radio Club Events, maybe use also as a digipeater. Is there such a unit available?

73 Tom kf5feo

Hi Bob,

I think Voice Alert is a great concept! I did two trips from NH to AR and back, and, like most, I know how to use my radio to make contacts etc.

My first trip was abismal! I made one contact through a repeater and that was it, and I tried very often.

My second trip I consider a success. I programmed Voice Alert into my FT857D and just listened for a packet to get through the PL decoder.

When I got into Maryland I heard a packet (in fact it startled me!) and quickly established a Voice Alert link and moved to 146.52 and ended up with a 10 minute QSO with someone camping in Greenbrier State Park. When we were finished I went back to monitoring 144.39 and made no other contacts for the remainder of my trip. I only wish I could remember the call. It was exciting to make the QSO!

Both of those trips was done with a APRS radio that did not easily support Voice Alert. My current radio does! My next trip I will be running with Voice Alert running!

Funny thing, when I am on the road, amateur radio provides a great place to talk to myself. It is kind of like running my 900MHz radio. Voice Alert can make a difference! Try it, you may like it! If nothing else, program in your regular voice 2M for 144.390MHz frequency and turn on 100Hz encode and decode. You just might be surprised!

Read this: http://www.aprs.org/VoiceAlert3.html

Best regard,
Fred

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > I have my TM-710 Configured for Voice alert,
> > and I never hear anything that I shouldn't,
> > but I have never heard anyone try to contact me
> > either... there could be a possibility
> > that I don't have it configured correctly.
>
> I did meet one person that said the same thing. But then after
> a lot of deep discussion found that he did not have it set up

> correctly.
>
> Voice Alert is very simple on the D7, D700, and D710. It simply
> means:
>
> 1) Have APRS in Band A
> 2) Tune to 144.39 (in America)
> 3) Turn the volume up high
> 4) Set CTCSS 100.
> 5a) Save this as your main APRS channel
> 5b) Save an a 2nd channel the same, but with NO TONE and NO
> CTCSS.
> 5c) Save a third channel with a PRIVATE CTCSS (not 100).
>
> This way you have THREE modes of APRS operation:
> 5a) Voice alert normally (unless too many locals cause too much
> noise)
> 5b) Wide open for listning to the channel for troubleshooting
> 5c) For ALWAYS QUIET. 5c) Can also be used by trusted agents to
> still call you.
>
> The power of having all three is that this eliminates any need
> to EVER turn down the volume on APRS band A which makes you miss
> calls unknowingly. And a voice alert station with the volume
> down is worse than no voice alert at all because he is calling
> CQ and not responsive.
>
> FINALLY. Do NOT turn on VOICE ALERT in the D710 menu. Doing
> this LOCKS band A into Voice alert ALWAYS and makes it
> impossible to monitor the channel or to turn it off without
> going back to the menu. This was a bad design. So never use
> it. Instead, program the 3 memory channels above and you get
> full flexibility and function.
>
> Bob, Wb4APR
>

[Non-text portions of this message have been removed]

7540. TNC Suggestions (formerly Setting Voice-Alert)

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 20:21:57 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7525 Message: 7540

With that list of desires, I'd have to say either the OT2m or the TinyTrak4. You won't be doing Voice Alert with anything except a dual-band Kenwood radio, however. Unless the new dual-band Yaesu FTM-350r mobile can do it.

Both the OT2m and TT4 will hook to the microphone and speaker jacks on your two radios, probably with two different radio cables terminating in a DE-9 at the TNC end. I believe the same cable might work with either the OT2m or TT4 as they share a common radio port pinout.

OT2m - Great when paired with a Nuvi350 for GPS and APRS Messaging/display

TT4 - Can hook directly to a 16x4 display and PS2 Keyboard for local display and messaging

The OT2m using a hardware decoder which does well for 1200baud AX.25 decoding. The TT4 uses a DSP-based software decoder meaning that it can possibly be extended to other over-the-air signaling as firmware becomes available.

The OT2m is open source firmware, so you can build your own if that's your schtick. The TT4 firmware is only available from Byonics.

I'm sure other's will offer up their own opinions, but that's my $0.02 for whatever you consider it to be worth.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
Owner of both T2-135 (OT2m equivalent) and TT4

KF5FEO Tom ARRL wrote:
> I would like to get into APRS, but don't have an APRS equipped radio, so would like to find a complete unit, TNC GPS with the most functions possible, for both Mobile and HT use. Radio I would use for now would be my FT-2800M mobile and my FT-60R HT. A plus would be If I can also connect to my computer and see other APRS units during Radio Club Events, maybe use also as a digipeater. Is there such a unit available?
>
> 73 Tom kf5feo
>
>
>
>
> Hi Bob,
>
> I think Voice Alert is a great concept! I did two trips from NH to AR and back, and, like most, I know how to use my radio to make contacts etc.
>
> My first trip was abismal! I made one contact through a repeater and that was it, and I

tried very often.
>
> My second trip I consider a success. I programmed Voice Alert into my FT857D and just listened for a packet to get through the PL decoder.
>
> When I got into Maryland I heard a packet (in fact it startled me!) and quickly established a Voice Alert link and moved to 146.52 and ended up with a 10 minute QSO with someone camping in Greenbrier State Park. When we were finished I went back to monitoring 144.39 and made no other contacts for the remainder of my trip. I only wish I could remember the call. It was exciting to make the QSO!
>
> Both of those trips was done with a APRS radio that did not easily support Voice Alert. My current radio does! My next trip I will be running with Voice Alert running!
>
> Funny thing, when I am on the road, amateur radio provides a great place to talk to myself. It is kind of like running my 900MHz radio. Voice Alert can make a difference! Try it, you may like it! If nothing else, program in your regular voice 2M for 144.390MHz frequency and turn on 100Hz encode and decode. You just might be surprised!
>
> Read this: http://www.aprs.org/VoiceAlert3.html
>
> Best regard,
> Fred
>
> --- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
> >
> > > I have my TM-710 Configured for Voice alert,
> > > and I never hear anything that I shouldn't,
> > > but I have never heard anyone try to contact me
> > > either... there could be a possibility
> > > that I don't have it configured correctly.
> >
> > I did meet one person that said the same thing. But then after
> > a lot of deep discussion found that he did not have it set up
> > correctly.
> >
> > Voice Alert is very simple on the D7, D700, and D710. It simply
> > means:
> >
> > 1) Have APRS in Band A
> > 2) Tune to 144.39 (in America)
> > 3) Turn the volume up high
> > 4) Set CTCSS 100.
> > 5a) Save this as your main APRS channel
> > 5b) Save an a 2nd channel the same, but with NO TONE and NO
> > CTCSS.
> > 5c) Save a third channel with a PRIVATE CTCSS (not 100).
> >
> > This way you have THREE modes of APRS operation:
> > 5a) Voice alert normally (unless too many locals cause too much
> > noise)

> > 5b) Wide open for listning to the channel for troubleshooting
> > 5c) For ALWAYS QUIET. 5c) Can also be used by trusted agents to
> > still call you.
> >
> > The power of having all three is that this eliminates any need
> > to EVER turn down the volume on APRS band A which makes you miss
> > calls unknowingly. And a voice alert station with the volume
> > down is worse than no voice alert at all because he is calling
> > CQ and not responsive.
> >
> > FINALLY. Do NOT turn on VOICE ALERT in the D710 menu. Doing
> > this LOCKS band A into Voice alert ALWAYS and makes it
> > impossible to monitor the channel or to turn it off without
> > going back to the menu. This was a bad design. So never use
> > it. Instead, program the 3 memory channels above and you get
> > full flexibility and function.
> >
> > Bob, Wb4APR
> >
>
>

7541. New tracker/radio cables and OpenTracker+ bundle

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 20:51:56 UTC
From: Scott Miller
Topic: 7541 Message: 7541

We've finally got some factory-made radio and power cables in stock to connect the OpenTracker+ or Tracker2 (or TT3/TT4, for that matter) to most popular handheld radios. We're also introducing a bundle that includes the OpenTracker+, radio cable, and GPS receiver for $99:

https://www.argentdata.com/catalog/product_info.php?products_id=143

The cables are available separately here:

https://www.argentdata.com/catalog/index.php?cPath=21_32

More cable types to come.

Scott
N1VG

7542. VX-8GR Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 21:45:04 UTC
From: Stephen M. Shearer
Topic: 7525 Message: 7542

I just picked up a pair of VX-8GR's (couldn't wait for Kenwood) .and NO you can't set the CTCSS for channel B with the A12 (APRS 1200) on. BUT, there is no reason channel A can't be used as Voice Alert with the CTCSS tone squelch on. Yes, a waste of the second channel - but it would be nice if you were trying to meet up with someone.?? (BTW, #2 son get the second VX-8GR so we can tweet at the Boy Scout Jamboree - and wife/mother can see tweets on the internet, too - yes, I should have purchased four. but I want to live!)

73, Steve WB3LGC

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Robert Bruninga
Sent: Tuesday, May 18, 2010 4:41 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: D710 Whack-A-Mole!

In the subject line (D710), Voice Alert only applies to APRS radios (D7, D700, D710 or other radios) where the TNC is directly connected to the discriminator and is not affected by CTCSS. The VX-8R does not allow one to set it on the APRS channel. Im not sure about the DR and GR, or the FTM-350.

[Non-text portions of this message have been removed]

7543. Re: D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 22:02:25 UTC
From: John
Topic: 7525 Message: 7543

There are a group of regular APRSers here in Albany that use voice alert all the time, me included (when I'm listening in my vehicle). I can tell you that it works and it works well. We users will call the beconing station and most times will be able to have a conversation. Occasionally while out of the area I hear stations using voice alert that are listening and that will yield a QSO too. More times than not voice alert stations are not listening, may be on another frequency, have the volume turned down, or just have things set incorrectly. I can't understand why this is so complex.....

When I gave a talk on APRS to my local ham club, I suggested that when driving, ALL hams set ONE of their scan frequencies or the B side of their radio to listen for voice alert. Even if they are not APRS capable, they can still hear the tone when another ham is in range. I recommended that they call on 144.39 saying something like "Calling station using voice alert, this is K2QY". This then opens up a large group who are not APRS capable but can still benefit from hearing the tones.

BTW, for those that are concerned about interference, and while yes that does happen, the APRS signal actually overpowers the voice transmission most times. I'm guessing this is because it seems to take less energy to get a packet through than to get a voice tranmission through. This is one of the reasons why those realy low powered trackers work so well.

Anyway, just my 2 cents.

7544. RE: [APRS] Re: D710 Whack-A-Mole!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-19 22:54:03 UTC
From: Robert Bruninga
Topic: 7525 Message: 7544

> There are a group of regular APRSers here in Albany
> that use voice alert all the time, me included....
> I can tell you that it works and it works well.
>
> BTW, for those that are concerned about interference...

I may be misinterpreting what you are saying, but if you are saying that you are actually chattting on Voice Alert, then that is a definate no-no. It is only to make a very brief call. Something like:

"WB4APR voice Alert, QSY 52"

That will let the other driver know you want to make a contact, and telling him where to go. If you have 146.52 PROgrammed into your side A CALL channel, then all you do is hit CALL button and do the QSO. Done.

You MUST say Voice Alert every time you make a call on that cahnnel because if you don't, the other person will not know you called him there, and will assume your voice came in on his band B and he will go there and you will fail to communicate. THIS IS IMPORTANT.

Bob, WB4aPR

7545. D700 and D710 settings

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-20 00:51:46 UTC
From: Robert Bruninga
Topic: 7545 Message: 7545

I put all the D700 and D710 settings on my web page:

D700: www.aprs.org/D7xx/d700-faq.txt
D710: www.aprs.org/D7xx/d710-setup.txt

This one includes saving 146.52 in BAND-A CALL channel for quick
voice alert transition to 52 (in the call channel on side a)
without having to go back to band B to QSO.
You would use this technique if you were the Voice Alert CALLER
(on side A).

If you are the callEE, then you are on band B and just dial in
your 52 channel to respond.

I hope I got it all.

Bob, Wb4APR

7546. Voice Alert Project Radio for testing

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-20 11:30:01 UTC
From: MichaelC
Topic: 7546 Message: 7546

Hi all,

A while back I built a simple voice alert radio.
Bob WB4APR made the suggestion and this was my follow up on the subject. It is made out of common items and as a project it's fairly 'cheap' to build.

It has been out with one client who had good results in the N. Virginia area. He did not have any problems with it.

It truly needs a bigger test.
Someone who drives for a living perhaps?

http://www.flickr.com/photos/90108848@N00/sets/72157622719434778/

It's available to anyone else who will get some hours on it.
Figure on a three month test.
I can program some area channels in it for you.
Get the scan list going and add the APRS ID data injected into the controller. That way it's truly 'plug and play'.

Feel free to get back to me at

ka2zev@...

Thanks in advance.
Mike in VA

7547. Re: [APRS] Setting Voice Alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-20 15:11:35 UTC
From: Reg
Topic: 7525 Message: 7547

Posted by: "Robert Bruninga" wb4apr@... wb4apr

> Voice Alert is very simple on the D7, D700, and D710. It simply
> means:
>
> 1) Have APRS in Band A
....

Thanks Bob for that complete and all in one place set of instructions.

I was having a problem following the main thread, 'D710
Whack-A-Mole!', as there was too much QRM.

Why do folk quote the whole of a previous posting? It makes following
a thread difficult.

Reg

7548. APRS National Trails Event 25 July

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-21 21:18:52 UTC
From: Robert Bruninga
Topic: 7548 Message: 7548

Start planning for this years national APRS Golden Packet Event.

25 July 2010 we want to get APRS hikers and outdoors types to
activatge as many of the long natinoal hiking trails and try to
send APRS messages over hundreds of miles. See the web page
www.aprs.org/at-golden-packet.html

The Appalachian Trail teams will form again this year.
Does anyone want to coordinate the Pacific Crest Trial?
The Contental Divide Trail?
The National Trail (Lewis can Clark trail)
Any others?

There are 50,000 miles of long linear National trails.
Climb or drive to one near you to participate.

Of the 14 teams for the Appalachain trail, 12 were drive-up, so
this can be a non strenuous event for most people and it only
lasts 4 hours or so on a Sunday.. But if you are a hiker, your
skills will be valued at many of the harder to reach sites!

Start thinking about it...

I need some coordinators for each trail..

Bob, Wb4APR

7549. D700 and D7 HF operations!

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-22 13:23:40 UTC
From: Bob Bruninga
Topic: 7549 Message: 7549

Whilewe are talking about configuring one's D700 (or D7), do not forget it can be used as an HF control station if someone in the area has a TS-2000 enabled with "generic" skycommand.

This way, everyone in a club or group can use their D700 mobile rig to control or monitor HF. Using generic settings, all of their D700's see the TS-2000's front panel at the same time. Usually only one person is controlling, but at least everyone can see the virtual HF rig on their D700/7's front panel.

If they tune in the link frequency, they can hear the HF, and can push PTT and talk and can SEE on their D700's the HF front panel frqeuncy and modes. Think of it as a group HF operation round-table but everyone can share the mic.

See www.aprs.org/skycommand.html

Another often overlooked capability of Sky command is that ANY radio with an external TNC and a laptop can also do it, The links are simply audio on VHF and UHF and the controls are PL and CTCSS and of course PACKET. Just use Hyperterm program and you can manually send the packet commands to control the radio and to SEE the modes and freq.

If someone in your club has a TS2000, twist his arm to let everyone use it while he is not.

Bob, WB4APR

7550. Validation Numbers - UI View 32

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-23 19:24:45 UTC
From: W6CM
Topic: 7550 Message: 7550

Who is currently managing the validation numbers for UIView32? I didn't receive one when I originally registered the software and need one.

Thanks in advance.

73
Dave
W6CM

7551. Re: [APRS] Validation Numbers - UI View 32

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-23 19:47:56 UTC
From: Ron K7CDL
Topic: 7550 Message: 7551

you have to go back into http://www.apritch.myby.co.uk/uiv32.htm after 2-3 to get your code after you first go there.

K7CDL
Ron

--- On Sun, 5/23/10, W6CM <w6cm@...> wrote:

From: W6CM <w6cm@...>
Subject: [APRS] Validation Numbers - UI View 32
To: APRS@yahoogroups.com
Date: Sunday, May 23, 2010, 12:24 PM

Who is currently managing the validation numbers for UIView32? I didn't receive one when I originally registered the software and need one.

Thanks in advance.

73
Dave
W6CM

[Non-text portions of this message have been removed]

7552. Re: Validation Numbers - UI View 32

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-23 19:59:46 UTC
From: W6CM
Topic: 7550 Message: 7552

Thanks Ron. I appreciate the info.

Have a good weekend (or what's left of it)

73
Dave
W6CM

--- In APRS@yahoogroups.com, Ron K7CDL <nakitatrucker@...> wrote:
>
> you have to go back into http://www.apritch.myby.co.uk/uiv32.htmÂ after 2-3 to get your code after you first go there.
> Â
> K7CDL
> Ron
>
> --- On Sun, 5/23/10, W6CM <w6cm@...> wrote:
>
>
> From: W6CM <w6cm@...>
> Subject: [APRS] Validation Numbers - UI View 32
> To: APRS@yahoogroups.com
> Date: Sunday, May 23, 2010, 12:24 PM
>
>
> Â
>
>
>
> Who is currently managing the validation numbers for UIView32? I didn't receive one when I originally registered the software and need one.
>
> Thanks in advance.
>
> 73
> Dave
> W6CM
>
>
>
>
>
>
>
>
>
>

>
>
> [Non-text portions of this message have been removed]
>

7553. Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-24 19:19:03 UTC
From: kc0rey
Topic: 7553 Message: 7553

I have figured out that if I use the path WIDE2-2 when messaging the stations I am messaging who are on the fringe of my local coverage get my messages.

If I wanted to message a friend 300 miles away, or 1300 miles away, How would I accomplish that?

Steve KA9MOT-1 and -9

7554. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-24 20:36:15 UTC
From: Robert Bruninga
Topic: 7553 Message: 7554

> I have figured out that if I use the path WIDE2-2 when
> messaging the stations I am messaging who are on the fringe
> of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles
> away, How would I accomplish that?

Same path. Your objective in out-of-area messageing is to
simply make sure an Igate hears you. And there SHOULD be an
Igate associated with every digipeater, or at least every
-other-one so that a 2 hop path anywhere on the planet will get
out to the world.

Bob, WB4APR

7555. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-24 20:57:51 UTC
From: Steve Hays
Topic: 7553 Message: 7555

OK, I'll give it a try. All of my other attempts met with failure.
By the way Bob, I'd like to thank you for making this mode available. It is
my favorite mode.

73,
Steve KA9MOT-1 and -9

On Mon, May 24, 2010 at 3:36 PM, Robert Bruninga <wb4apr@...> wrote:

>
>
> > I have figured out that if I use the path WIDE2-2 when
> > messaging the stations I am messaging who are on the fringe
> > of my local coverage get my messages.
> >
> > If I wanted to message a friend 300 miles away, or 1300 miles
> > away, How would I accomplish that?
>
> Same path. Your objective in out-of-area messageing is to
> simply make sure an Igate hears you. And there SHOULD be an
> Igate associated with every digipeater, or at least every
> -other-one so that a 2 hop path anywhere on the planet will get
> out to the world.
>
> Bob, WB4APR
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7556. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-24 22:51:48 UTC
From: KF5FEO Tom ARRL
Topic: 7553 Message: 7556

Robert

Thanks for all the info about APRS, as I find it very interesting, just not real sure how you can do it from a non equipped Radio thru a key pad. I am sort of hesitant to try something new until I understand what I am doing.

73 Tom kf5feo

> I have figured out that if I use the path WIDE2-2 when
> messaging the stations I am messaging who are on the fringe
> of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles
> away, How would I accomplish that?

Same path. Your objective in out-of-area messageing is to
simply make sure an Igate hears you. And there SHOULD be an
Igate associated with every digipeater, or at least every
-other-one so that a 2 hop path anywhere on the planet will get
out to the world.

Bob, WB4APR

[Non-text portions of this message have been removed]

7557. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-24 23:11:58 UTC
From: nocola@gmail.com
Topic: 7553 Message: 7557

hi have been trying also but I have been using findu, openaprs and I have not been able to get the message on the radio.

Al, KG6QDI
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "KF5FEO Tom ARRL" <kf5feo@arrl.net>
Date: Mon, 24 May 2010 17:51:48
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] Question about Messaging

Robert

Thanks for all the info about APRS, as I find it very interesting, just not real sure how you can do it from a non equipped Radio thru a key pad. I am sort of hesitant to try something new until I understand what I am doing.

73 Tom kf5feo

> I have figured out that if I use the path WIDE2-2 when
> messaging the stations I am messaging who are on the fringe
> of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles
> away, How would I accomplish that?

Same path. Your objective in out-of-area messageing is to
simply make sure an Igate hears you. And there SHOULD be an
Igate associated with every digipeater, or at least every
-other-one so that a 2 hop path anywhere on the planet will get
out to the world.

Bob, WB4APR

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7558. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 04:51:52 UTC
From: Armour, Randy (ITS)
Topic: 7553 Message: 7558

I am no expert on this subject, so the statements below may be corrected by someone more knowledgeable.

An APRS message (originator) must be heard by a local Igate to be injected into the APRS-IS system. This is the easy part, as it is the primary function of an Igate. If you see message data on Find-u, Open APRS, APRS.FI, etc. your message made it into the APRS-IS system. Example: http://www.findu.com/cgi-bin/msg.cgi?call=W7AI-8 <http://www.findu.com/cgi-bin/msg.cgi?call=W7AI-8>

The more difficult part is successfully delivering the message from the APRS-IS network to the recipient via radio. Some (not all) Igates are configured to listen to the stream of data on APRS-IS and forward any message designated for a station that it has heard recently via radio. If the intended recipient station has not been heard by an Igate that is configured to gate "to radio" as well as "from radio" in the last few minutes, the message will fail to be "gated" and delivery will fail. The most likely culprit is that no properly configured Igate exists in the message recipients local area.

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of nocola@...
Sent: Monday, May 24, 2010 6:12 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Question about Messaging

hi have been trying also but I have been using findu, openaprs and I have not been able to get the message on the radio.

Al, KG6QDI
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "KF5FEO Tom ARRL" <kf5feo@... <mailto:kf5feo%40arrl.net> >
Date: Mon, 24 May 2010 17:51:48
To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
Subject: Re: [APRS] Question about Messaging

Robert

Thanks for all the info about APRS, as I find it very interesting, just not real sure how you can do it from a non equipped Radio thru a key pad. I am sort of hesitant to try something new until I understand what I am doing.

73 Tom kf5feo

> I have figured out that if I use the path WIDE2-2 when
> messaging the stations I am messaging who are on the fringe
> of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles
> away, How would I accomplish that?

Same path. Your objective in out-of-area messageing is to
simply make sure an Igate hears you. And there SHOULD be an
Igate associated with every digipeater, or at least every
-other-one so that a 2 hop path anywhere on the planet will get
out to the world.

Bob, WB4APR

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7559. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 11:24:56 UTC
From: Adam Mahnke
Topic: 7553 Message: 7559

I have experienced that as well when traveling out of the area when folks from home try to message me.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: randy.armour@...
Date: Mon, 24 May 2010 23:51:52 -0500
Subject: RE: [APRS] Question about Messaging

I am no expert on this subject, so the statements below may be corrected by someone more knowledgeable.

An APRS message (originator) must be heard by a local Igate to be injected into the APRS-IS system. This is the easy part, as it is the primary function of an Igate. If you see message data on Find-u, Open APRS, APRS.FI, etc. your message made it into the APRS-IS system. Example: http://www.findu.com/cgi-bin/msg.cgi?call=W7AI-8 <http://www.findu.com/cgi-bin/msg.cgi?call=W7AI-8>

The more difficult part is successfully delivering the message from the APRS-IS network to the recipient via radio. Some (not all) Igates are configured to listen to the stream of data on APRS-IS and forward any message designated for a station that it has heard recently via radio. If the intended recipient station has not been heard by an Igate that is configured to gate "to radio" as well as "from radio" in the last few minutes, the message will fail to be "gated" and delivery will fail. The most likely culprit is that no properly configured Igate exists in the message recipients local area.

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of nocola@...
Sent: Monday, May 24, 2010 6:12 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Question about Messaging

hi have been trying also but I have been using findu, openaprs and I have not been able to get the message on the radio.

Al, KG6QDI
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "KF5FEO Tom ARRL" <kf5feo@... <mailto:kf5feo%40arrl.net> >

Date: Mon, 24 May 2010 17:51:48
To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
Subject: Re: [APRS] Question about Messaging

Robert

Thanks for all the info about APRS, as I find it very interesting, just
not real sure how you can do it from a non equipped Radio thru a key
pad. I am sort of hesitant to try something new until I understand what
I am doing.

73 Tom kf5feo

> I have figured out that if I use the path WIDE2-2 when
> messaging the stations I am messaging who are on the fringe
> of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles
> away, How would I accomplish that?

Same path. Your objective in out-of-area messageing is to
simply make sure an Igate hears you. And there SHOULD be an
Igate associated with every digipeater, or at least every
-other-one so that a 2 hop path anywhere on the planet will get
out to the world.

Bob, WB4APR

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_1

[Non-text portions of this message have been removed]

7560. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 14:46:16 UTC
From: Robert Bruninga
Topic: 7553 Message: 7560

Yes, we must get ALL Igates to
1) Be TWO-WAY
2) Not be configured to transmit unwanted SPAM into the RF local area.
3) Never have a path bigger than ONE HOP (except in extremly unusual instances).

There is big confusion. An Igate is always supposed to be enabled for two-way operation (that is the only way the APRS network can deliver messages to end recepients).

On the other hand that should be the ONLY thing that goes back to RF. All of those ego feeds of spam from everywhere else must be DISABLED except in very isolated islands where it might get turned on occasionally for demos...

Another thing to enable back-to-RF is the local IRLP or Echolink node. These informative objects are being generated automatically by the Echolink system into the APRS-IS so that each Igate can selectively add that NODE to the pass-to-RF list to serve the object to the front panels of nearby mobiles.

Bob, WB4aPR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Adam Mahnke
> Sent: Tuesday, May 25, 2010 7:25 AM
> To: aprs@yahoogroups.com
> Subject: RE: [APRS] Question about Messaging
>
>
> I have experienced that as well when traveling out of the
> area when folks from home try to message me.
>
>
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: randy.armour@...
> Date: Mon, 24 May 2010 23:51:52 -0500

> Subject: RE: [APRS] Question about Messaging
>
>
>
>
>
> I am no expert on this subject, so the statements below may
> be corrected
> by someone more knowledgeable.
>
> An APRS message (originator) must be heard by a local Igate to
be
> injected into the APRS-IS system. This is the easy part, as it
is the
> primary function of an Igate. If you see message data on
Find-u, Open
> APRS, APRS.FI, etc. your message made it into the APRS-IS
system.
> Example: http://www.findu.com/cgi-bin/msg.cgi?call=W7AI-8
> <http://www.findu.com/cgi-bin/msg.cgi?call=W7AI-8>
>
> The more difficult part is successfully delivering the
> message from the
> APRS-IS network to the recipient via radio. Some (not all)
Igates are
> configured to listen to the stream of data on APRS-IS and
forward any
> message designated for a station that it has heard recently
via radio.
> If the intended recipient station has not been heard by an
> Igate that is
> configured to gate "to radio" as well as "from radio" in the
last few
> minutes, the message will fail to be "gated" and delivery will
fail.
> The most likely culprit is that no properly configured Igate
exists in
> the message recipients local area.
>
> Randy - KI4LMR
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
Behalf Of
> nocola@...
> Sent: Monday, May 24, 2010 6:12 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Question about Messaging
>
> hi have been trying also but I have been using findu, openaprs
and I

> have not been able to get the message on the radio.
>
> Al, KG6QDI
> Sent from my Verizon Wireless BlackBerry
>
> -----Original Message-----
> From: "KF5FEO Tom ARRL" <kf5feo@...
<mailto:kf5feo%40arrl.net> >
> Date: Mon, 24 May 2010 17:51:48
> To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
> Subject: Re: [APRS] Question about Messaging
>
> Robert
>
> Thanks for all the info about APRS, as I find it very
> interesting, just
> not real sure how you can do it from a non equipped Radio thru
a key
> pad. I am sort of hesitant to try something new until I
> understand what
> I am doing.
>
> 73 Tom kf5feo
>
> > I have figured out that if I use the path WIDE2-2 when
> > messaging the stations I am messaging who are on the fringe
> > of my local coverage get my messages.
> >
> > If I wanted to message a friend 300 miles away, or 1300
miles
> > away, How would I accomplish that?
>
> Same path. Your objective in out-of-area messageing is to
> simply make sure an Igate hears you. And there SHOULD be an
> Igate associated with every digipeater, or at least every
> -other-one so that a 2 hop path anywhere on the planet will
get
> out to the world.
>
> Bob, WB4APR
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been removed]
>
>

>
>
>
>

_
> Hotmail has tools for the New Busy. Search, chat and e-mail
> from your inbox.
> http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::
> T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_1
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7561. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 14:51:16 UTC
From: Javier Henderson
Topic: 7553 Message: 7561

On May 25, 2010, at 10:46 AM, Robert Bruninga wrote:

> Yes, we must get ALL Igates to
> 1) Be TWO-WAY
> 2) Not be configured to transmit unwanted SPAM into the RF local
> area.
> 3) Never have a path bigger than ONE HOP (except in extremly
> unusual instances).
>
> There is big confusion. An Igate is always supposed to be
> enabled for two-way operation (that is the only way the APRS
> network can deliver messages to end recepients).
>
> On the other hand that should be the ONLY thing that goes back
> to RF. All of those ego feeds of spam from everywhere else must
> be DISABLED except in very isolated islands where it might get
> turned on occasionally for demos...
>
> Another thing to enable back-to-RF is the local IRLP or Echolink
> node. These informative objects are being generated
> automatically by the Echolink system into the APRS-IS so that
> each Igate can selectively add that NODE to the pass-to-RF list
> to serve the object to the front panels of nearby mobiles.

Those are all fine points, but what mechanisms exist to prevent denial of service attacks from the Internet side on two way Igates?

By DoS attacks I mean flooding the local RF spectrum by fabricating the right kind of packets and shipping them off to Igates.

73,
-jav w6vms

7562. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 14:58:59 UTC
From: Robert Bruninga
Topic: 7553 Message: 7562

> Thanks for all the info about APRS, as I find it very
> interesting, just not real sure how you can do it from a non
> equipped Radio thru a key pad.

That is clled APRStt or APRStouchtone. If soemone is running APRStt (currnt version is APRSSpeak) in your local area on a VHF channel, then all you do is pre-program your callsign into a DTMF memory on your radio and then anytime you want to be seen on APRS, you just switch too that channel and send your DTMF calllsign. This will put you on the map in APRS.

You can also send messages etc. See www.aprs.org/aprstt.html

But this APRSSpeak was only demonstrated at Dayton this year, so it is not yet ready for full deployment. See www.aprsspeak.com

Bob, WB4APR

7563. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 17:42:05 UTC
From: Steve Hays
Topic: 7553 Message: 7563

Bob,
What do you mean by SPAM, and how do we prevent it.
Steve KA9MOT-1

On Tue, May 25, 2010 at 9:58 AM, Robert Bruninga <wb4apr@...> wrote:

>
>
> > Thanks for all the info about APRS, as I find it very
> > interesting, just not real sure how you can do it from a non
> > equipped Radio thru a key pad.
>
> That is clled APRStt or APRStouchtone. If soemone is running
> APRStt (currnt version is APRSSpeak) in your local area on a VHF
> channel, then all you do is pre-program your callsign into a
> DTMF memory on your radio and then anytime you want to be seen
> on APRS, you just switch too that channel and send your DTMF
> calllsign. This will put you on the map in APRS.
>
> You can also send messages etc. See www.aprs.org/aprstt.html
>
> But this APRSSpeak was only demonstrated at Dayton this year, so
> it is not yet ready for full deployment. See www.aprsspeak.com
>
> Bob, WB4APR
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7564. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 20:50:41 UTC
From: Robert Bruninga
Topic: 7553 Message: 7564

> Those are all fine points, but what mechanisms exist to
> prevent denial of service attacks from the Internet side on
> two way Igates?

Software..

And all the good and bad that comes with it...

7565. RE: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 20:41:56 UTC
From: Robert Bruninga
Topic: 7553 Message: 7565

> What do you mean by SPAM, and how do we prevent it.
> Steve KA9MOT-1

Many new Igate operators activate their Igates and want to
show-off the power of their Igates by activated feed-to-RF all
kinds of categories of packets on the APRS-IS. They think
bringing in all this content and putting out this data on local
RF shows to all their friends a 'value' to APRS interconnected
to the vast resources of the internet.

But all it does is jam the local channel, collide with local
users and generally make APRS practically useless in the area.

Igates should be two-way, but only to the original intent of
allowing messages to come from the APRS-IS back to RF via the
local Igate that is nearest to the recepient. No other packets
should be gated to RF with the few exceptions I mentioned of the
ONE and ONLY local Echolink or IRLP or WinLink object (if it is
being originated on the APRS-IS).

Each Igate has different set-up options, and so maybe someone
will post specifics for each type of Igate.

Bob, WB4APR

> On Tue, May 25, 2010 at 9:58 AM, Robert Bruninga
> <wb4apr@...> wrote:
>
> > >
> > >
> > > > Thanks for all the info about APRS, as I find it very
> > > > interesting, just not real sure how you can do it from a
non
> > > > equipped Radio thru a key pad.
> > >
> > > That is clled APRStt or APRStouchtone. If soemone is running
> > > APRStt (currnt version is APRSSpeak) in your local area on a
VHF
> > > channel, then all you do is pre-program your callsign into a
> > > DTMF memory on your radio and then anytime you want to be
seen
> > > on APRS, you just switch too that channel and send your DTMF
> > > calllsign. This will put you on the map in APRS.
> > >
> > > You can also send messages etc. See www.aprs.org/aprstt.html
> > >

> > But this APRSSpeak was only demonstrated at Dayton this
year, so
> > it is not yet ready for full deployment. See
www.aprsspeak.com
> >
> > Bob, WB4APR
> >
> >
> >
>
>
>
> --
> President of Cedar Creek Amateur Radio Society:
> http://groups.google.com/group/ccars?pli=1
>
> The Cedar Creek Amateur Radio Society's Emergency and
> Training Net is held
> every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7566. Re: Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 13:37:36 UTC
From: Broncus
Topic: 7553 Message: 7566

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:
>
> I have figured out that if I use the path WIDE2-2 when messaging the stations I am messaging who are on the fringe of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles away, How would I accomplish that?
>
> Steve KA9MOT-1 and -9
>

Steve,

Check this out: http://aprsisce.wikidot.com/aprs-messaging-explained

Hopefully it will explain some of the complexities.

Best regards,
Fred

7567. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 21:43:40 UTC
From: Sam Cederas
Topic: 7553 Message: 7567

Bob who is this committee of "we" you reference. I have no right nor you to make anyone who provides a resource for APRS to make them bear the burden of NOW having to allow Internet traffic to be transmitted from their station to RF.

Implementing security protocols consistently amongst an enterprise topology requires significant resources and that cost money.

Unless you are in a position to compensate Ham Radio Operators for their resources I strongly suggest that you tone down your ideals.

This is a hobby and not a business.

Sam Cederas
K4OC
Cary , NC

On May 25, 2010, at 10:51 AM, Javier Henderson <javier@...> wrote:

On May 25, 2010, at 10:46 AM, Robert Bruninga wrote:

Yes, we must get ALL Igates to
1) Be TWO-WAY
2) Not be configured to transmit unwanted SPAM into the RF local
area.
3) Never have a path bigger than ONE HOP (except in extremly
unusual instances).

There is big confusion. An Igate is always supposed to be
enabled for two-way operation (that is the only way the APRS
network can deliver messages to end recepients).

On the other hand that should be the ONLY thing that goes back
to RF. All of those ego feeds of spam from everywhere else must
be DISABLED except in very isolated islands where it might get
turned on occasionally for demos...

Another thing to enable back-to-RF is the local IRLP or Echolink
node. These informative objects are being generated
automatically by the Echolink system into the APRS-IS so that
each Igate can selectively add that NODE to the pass-to-RF list
to serve the object to the front panels of nearby mobiles.

Those are all fine points, but what mechanisms exist to prevent denial of service attacks from the Internet side on two way Igates?

By DoS attacks I mean flooding the local RF spectrum by fabricating the right kind of packets and shipping them off to Igates.

```
73,
-jav w6vms
```

7568. Re: [APRS] Re: Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 22:28:44 UTC
From: Steve Hays
Topic: 7553 Message: 7568

Thanks for the link!

On Tue, May 25, 2010 at 8:37 AM, Broncus <fmhillhouse@...> wrote:

>
>
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "kc0rey" <kc0rey@...>
> wrote:
> >
> > I have figured out that if I use the path WIDE2-2 when messaging the
> stations I am messaging who are on the fringe of my local coverage get my
> messages.
> >
> > If I wanted to message a friend 300 miles away, or 1300 miles away, How
> would I accomplish that?
> >
> > Steve KA9MOT-1 and -9
> >
>
> Steve,
>
> Check this out: http://aprsisce.wikidot.com/aprs-messaging-explained
>
> Hopefully it will explain some of the complexities.
>
> Best regards,
> Fred
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7569. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-25 22:39:29 UTC
From: Steve Hays
Topic: 7553 Message: 7569

Well, let's see....Bob developed the protocol and provided it free, for all of us to use. What are these resources you speak of? Nobody is asking you (or anybody else) to Gate to the internet. He is just asking you do it properly. It will cost you nothing more. As the developer I'll bet old Bob knows allot more about the mode then you or I ever will. Probably, when you and I do, we will be famous like Bob and maybe they will ask us to speak at Dayton....
I asked a question and Bob as well as the rest of the folks who have posted have been very helpful to me. Why did you decide to crap in my Post?

If you don't like Bob's ideals, maybe you should consider Bird Watching, instead.

73,
Steve KA9MOT

On Tue, May 25, 2010 at 4:43 PM, Sam Cederas <k4oc@...> wrote:

>
>
> Bob who is this committee of "we" you reference. I have no right nor you to
> make anyone who provides a resource for APRS to make them bear the burden of
> NOW having to allow Internet traffic to be transmitted from their station to
> RF.
>
> Implementing security protocols consistently amongst an enterprise topology
> requires significant resources and that cost money.
>
> Unless you are in a position to compensate Ham Radio Operators for their
> resources I strongly suggest that you tone down your ideals.
>
> This is a hobby and not a business.
>
> Sam Cederas
> K4OC
> Cary , NC
>
>
> On May 25, 2010, at 10:51 AM, Javier Henderson <javier@...<javier%40cisco.com>>
> wrote:
>
> On May 25, 2010, at 10:46 AM, Robert Bruninga wrote:
>
> Yes, we must get ALL Igates to
> 1) Be TWO-WAY
> 2) Not be configured to transmit unwanted SPAM into the RF local

> area.
> 3) Never have a path bigger than ONE HOP (except in extremly
> unusual instances).
>
> There is big confusion. An Igate is always supposed to be
> enabled for two-way operation (that is the only way the APRS
> network can deliver messages to end recepients).
>
> On the other hand that should be the ONLY thing that goes back
> to RF. All of those ego feeds of spam from everywhere else must
> be DISABLED except in very isolated islands where it might get
> turned on occasionally for demos...
>
> Another thing to enable back-to-RF is the local IRLP or Echolink
> node. These informative objects are being generated
> automatically by the Echolink system into the APRS-IS so that
> each Igate can selectively add that NODE to the pass-to-RF list
> to serve the object to the front panels of nearby mobiles.
>
> Those are all fine points, but what mechanisms exist to prevent denial of
> service attacks from the Internet side on two way Igates?
>
> By DoS attacks I mean flooding the local RF spectrum by fabricating the
> right kind of packets and shipping them off to Igates.
>
> 73,
> -jav w6vms
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7570. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-24 20:56:47 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7553 Message: 7570

And if you'd like to read up on how APRS RF and -IS messaging works,
check out my article at:

http://aprsisce.wikidot.com/aprs-messaging-explained

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Robert Bruninga wrote:
>> I have figured out that if I use the path WIDE2-2 when
>> messaging the stations I am messaging who are on the fringe
>> of my local coverage get my messages.
>>
>> If I wanted to message a friend 300 miles away, or 1300 miles
>> away, How would I accomplish that?
>>
>
> Same path. Your objective in out-of-area messageing is to
> simply make sure an Igate hears you. And there SHOULD be an
> Igate associated with every digipeater, or at least every
> -other-one so that a 2 hop path anywhere on the planet will get
> out to the world.
>
> Bob, WB4APR
>

7571. Re: Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 08:15:06 UTC
From: Michael
Topic: 7553 Message: 7571

Hi Steve

Properly not much additional value add to all the replies on you messaged, but just examples that sending messaged over large distances do work in the current APRS infrastructure.
There is no doubt that trying to get a messaged beyond 3-4 hop on RF path alone is hard to achieve in an area with medium load on the APRS channel.. This mainly due to packet collision. You can read more about this thinking and the aloha circle on Bob's homepage and several other.
So sending a messaged to some one on 400 Miles away or on the other side of the planet in a more reliable way, you can look at the APRS network as isolated islands in terms of RF. A island with the size of where your 2 or 3 hop path will get you.. The person you like to send a messaged to are on a similar island... What connect those 2 are igate and the internet.
Making the messaged a success you first need to ensure that there are an active igate on your "island" (can your packet be seen on internet, both positions and messaged check with APRS.fi) Then you could check if there are an igate available on the "island" you try to send the messaged to (an indication will be that you can see the intended receiver on APRS.FI as well, but not a guarantee as you can not see if the igate are bidirectional and configured to trap messaged) From there on it is only to try. Send the messaged as you will do if the receiver was on your "island"

In this way i have used APRS on several business trips around the world.. I have been parked just outside Texas motor speedway having a conversation with a guy 20 miles NW of Copenhagen Denmark some 4000-5000 miles away. This involved several messaged bask and forward and was faster then using SMS (have to be said, that the guy in Denmark was on UI-view directly connected to internet but would have worked to his car as well as his Igate whould trap the messaged and relay it to RF). I also used APRS messaged from Dayton hamvention couple of weeks ago to just test the link back home, to same guy as above in Denmark. It worked all well and was properly 6800 KM (i don´t bother to calculate in miles). Biggest issue there was when at Hara areana that the APRS traffic level was so high that I had really hard times getting heard by a digipeater due to collision with other and more powerfull stations and from there get to the Igate. When at our camp site in New Paris around Richmond having trouble reaching a digi with my 5W and the antenna on the rental.

So i am a "happy camper" sending messaged home from Florida, Texas, Ohio, Finland, Germany or where ever i go.
In order to do so the point Bob makes about not having Igates every where that gate all traffic to internet are very important.. it is importaint that the igate do trap the messaged send to some one in the area with in one hop. But it is totally irrelevant in most cases to gate the trafick from other "RF Islands" to one own "island"... I do not need to know driving to work in Copenhagen Denmark where the local repeater in Orlando Florida is or where Bob are driving. if I need to know I will go to internet and APRS.fi or other site. So on RF in my area only the traffic that can make it there via Rf is relevant. Anything else (With the exception of messaged) will make the APRS channel to crowded. Something that result in lowering the fun, as the the small local stations will get harder

and harder to get heard...

73 de OZ1BZJ

Michael

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:
>
> I have figured out that if I use the path WIDE2-2 when messaging the stations I am messaging who are on the fringe of my local coverage get my messages.
>
> If I wanted to message a friend 300 miles away, or 1300 miles away, How would I accomplish that?
>
> Steve KA9MOT-1 and -9
>

7572. Re: [APRS] Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 16:55:14 UTC
From: Bob Bruninga
Topic: 7553 Message: 7572

> Bob who is this committee of "we" you reference.
> I have no right nor you to make anyone who
> provides a resource for APRS to make them bear
> the burden of NOW having to allow Internet
> traffic to be transmitted from their station to
> RF.

Well, the "we" is amateur radio and the goal of APRS is an all volunteer network to facilitate communications among radio operators.

> Unless you are in a position to compensate Ham Radio
> Operators for their resources I strongly suggest
> that you tone down your ideals.
> This is a hobby and not a business.

I agee. Its a volunteer network to help our fellow hams to communicate callsign-to-callsign anywhere on the planet. My post was to make sure that everyone that operates and IGate understands that they are part of the network and their IGate is critical to enabling APRS message connectivity to local hams in their area or equally importantly, passing through.

It should not require any additional resources. Just set "gate-messages-to-RF" to ON in one's IGate. Do NOT enable any other SPAM-to-RF unless you are on a remote island that wants SPAM, QRM and an overloaded network.

This should not be burdeon on anyone interested in supporting the network...

>> On May 25, 2010, at 10:46 AM, Robert Bruninga wrote:
>>
>> Yes, we must get ALL Igates to
>> 1) Be TWO-WAY
>> 2) Not be configured to transmit unwanted
>> SPAM into the RF local area.
>> 3) Never have a path bigger than ONE HOP
>> (except in extremly unusual instances).
>>
>> There is big confusion. An Igate is always supposed
>> to be enabled for two-way operation (that is the
>> only way the APRS network can deliver messages to
>> end recepients).
>>
>> On the other hand that should be the ONLY thing
>> that goes back to RF. All of those ego feeds of
>> spam from everywhere else must be DISABLED except
>> in very isolated islands where it might get
>> turned on occasionally for demos...
>>

>> Another thing to enable back-to-RF is the local
>> IRLP or Echolink or Winlink node. These informative
>> objects are being generated automatically by the
>> Echolink system into the APRS-IS so that each Igate
>> can selectively add that NODE to the pass-to-RF list
>> to serve the object to the front panels of nearby
>> mobiles.
>>

7573. Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 17:56:27 UTC
From: k6acj
Topic: 7573 Message: 7573

I should be able to find this myself but the User Manual .PDF is not searchable, What is the command to switch from the 1200 rate output port to the 9600 port? Thanks .... Bill k6acj Red Cross , HBRACES

7574. Re: [APRS] Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 18:07:45 UTC
From: Larry Simon
Topic: 7573 Message: 7574

I may be wrong but I thought it was port. I haven't had to do that in a while.

Larry
KC7QJO
www.b2v.org
----- Original Message -----
From: "k6acj" <k6acj@...>
To: APRS@yahoogroups.com
Sent: Wednesday, May 26, 2010 10:56:27 AM GMT -08:00 US/Canada Pacific
Subject: [APRS] Kantronics KPC9612+ Question

I should be able to find this myself but the User Manual .PDF is not searchable, What is the command to switch from the 1200 rate output port to the 9600 port? Thanks .... Bill k6acj Red Cross , HBRACES

[Non-text portions of this message have been removed]

7575. MFJ-1270X and MFJ1270DG

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 18:31:17 UTC
From: Stan
Topic: 7575 Message: 7575

Does anyone have any experience with the new MFJ TNC? There are no reviews posted on the eHam. The TNC looks interesting since it uses the USB port, eliminating the USB to Serial converters. Also with the MFJ1270DG plug in, makes the TNC a stand alone digi. Sounds interesting combinations, only if it works that way! Thanks, Stan - K8SRB

7576. Re: [APRS] MFJ-1270X and MFJ1270DG

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 18:37:45 UTC
From: Javier Henderson
Topic: 7575 Message: 7576

On May 26, 2010, at 2:31 PM, Stan wrote:

> Does anyone have any experience with the new MFJ TNC? There are no reviews posted on the eHam. The TNC looks interesting since it uses the USB port, eliminating the USB to Serial converters. Also with the MFJ1270DG plug in, makes the TNC a stand alone digi. Sounds interesting combinations, only if it works that way!

If you are looking for a low cost stand alone digi, this also looks interesting:

http://www.tnc-x.com/

-jav

7577. Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 18:50:28 UTC
From: Teddy Banks
Topic: 7573 Message: 7577

Don't know about the KPC9612, but the Kantronics KPC3+ would be ABAUD 9600 or ABAUD 1200

7578. Re: [APRS] MFJ-1270X and MFJ1270DG

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 19:40:53 UTC
From: David Struebel
Topic: 7575 Message: 7578

I believe the new MFJ TNC and the TNC-X referenced here are the same thing with MFJ perhaps licensing it from the developer of TNC-X, at least I hope they didn't steal it from him, it has been around for several years
You should be aware that both of these are KISS only TNCs and require some form of host program to operate(Like AGWPE, i.e. they won't work by connecting it to a standard RS-232C serial port.

Also the version sold by the developer is much less expensive than the one sold by MFJ.

Dave WB2FTX
----- Original Message -----
From: "Javier Henderson" <javier@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, May 26, 2010 2:37 PM
Subject: Re: [APRS] MFJ-1270X and MFJ1270DG

>
> On May 26, 2010, at 2:31 PM, Stan wrote:
>
>> Does anyone have any experience with the new MFJ TNC? There are no
>> reviews posted on the eHam. The TNC looks interesting since it uses the
>> USB port, eliminating the USB to Serial converters. Also with the
>> MFJ1270DG plug in, makes the TNC a stand alone digi. Sounds interesting
>> combinations, only if it works that way!
>
> If you are looking for a low cost stand alone digi, this also looks
> interesting:
>
> http://www.tnc-x.com/
>
> -jav
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.819 / Virus Database: 271.1.1/2897 - Release Date: 05/26/10
02:25:00

7579. Tigertronic TM-1 and Kenwood TS 480

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 19:55:20 UTC
From: Wojciech
Topic: 7579 Message: 7579

I am going to interconnect Tigertronic TM-1 tracker with my Kenwood TS 480, possibly using the DATA socket in the radio.
Any suggestions from amateurs who have done this will be appreciated as the original TM-1 manual shows how to use the mike socket only.

Regards,

Tom, VK2OE

7580. Re: [APRS] Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 20:41:47 UTC
From: Larry Simon
Topic: 7573 Message: 7580

I may have misread and thought he meant radio ports.

----- Original Message -----
From: "Teddy Banks" <tbanks204@...>
To: APRS@yahoogroups.com
Sent: Wednesday, May 26, 2010 11:50:28 AM GMT -08:00 US/Canada Pacific
Subject: [APRS] Kantronics KPC9612+ Question

Don't know about the KPC9612, but the Kantronics KPC3+ would be ABAUD
9600 or ABAUD 1200

[Non-text portions of this message have been removed]

7581. Re: [APRS] Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 20:57:23 UTC
From: Teddy Banks
Topic: 7573 Message: 7581

Most likely, bust since I don't own one, I didn't know how many ports
they have, mine has only one. just thought perhaps he had forgot how to
change the baud rate, I knew I should have passed on the question.

On 5/26/2010 3:41 PM, Larry Simon wrote:
>
> I may have misread and thought he meant radio ports.
>
> ----- Original Message -----
> From: "Teddy Banks" <tbanks204@...
> <mailto:tbanks204%40embarqmail.com>>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Wednesday, May 26, 2010 11:50:28 AM GMT -08:00 US/Canada Pacific
> Subject: [APRS] Kantronics KPC9612+ Question
>
> Don't know about the KPC9612, but the Kantronics KPC3+ would be ABAUD
> 9600 or ABAUD 1200
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7582. Re: [APRS] Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 21:02:30 UTC
From: Larry Simon
Topic: 7573 Message: 7582

LOL, I only own 1 9612+ but they have 2 radio ports. Like I said I could have misread it too. I didn't think so much about the abaud.

Larry
KC7QJO
www.b2v.org

----- Original Message -----
From: "Teddy Banks" <tbanks204@...>
To: APRS@yahoogroups.com
Sent: Wednesday, May 26, 2010 1:57:23 PM GMT -08:00 US/Canada Pacific
Subject: Re: [APRS] Kantronics KPC9612+ Question

Most likely, bust since I don't own one, I didn't know how many ports
they have, mine has only one. just thought perhaps he had forgot how to
change the baud rate, I knew I should have passed on the question.

On 5/26/2010 3:41 PM, Larry Simon wrote:
>
> I may have misread and thought he meant radio ports.
>
> ----- Original Message -----
> From: "Teddy Banks" < tbanks204@...
> <mailto:tbanks204%40embarqmail.com>>
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Sent: Wednesday, May 26, 2010 11:50:28 AM GMT -08:00 US/Canada Pacific
> Subject: [APRS] Kantronics KPC9612+ Question
>
> Don't know about the KPC9612, but the Kantronics KPC3+ would be ABAUD
> 9600 or ABAUD 1200
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7583. Re: [APRS] MFJ-1270X and MFJ1270DG

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 20:59:58 UTC
From: Kjell Turner
Topic: 7575 Message: 7583

Greetings,

If you also purchase the x-digi daughter board you do not need any other external equipment once it has been configured. I have one set up and it runs very well.

Kjell

On Wed, May 26, 2010 at 2:40 PM, David Struebel <wb2ftx@...>wrote:

>
>
> I believe the new MFJ TNC and the TNC-X referenced here are the same thing
> with MFJ perhaps licensing it from the developer of TNC-X, at least I hope
> they didn't steal it from him, it has been around for several years
> You should be aware that both of these are KISS only TNCs and require some
> form of host program to operate(Like AGWPE, i.e. they won't work by
> connecting it to a standard RS-232C serial port.
>
> Also the version sold by the developer is much less expensive than the one
> sold by MFJ.
>
> Dave WB2FTX
>
> ----- Original Message -----
> From: "Javier Henderson" <javier@... <javier%40cisco.com>>
> To: <APRS@yahoogroups.com <APRS%40yahoogroups.com>>
> Sent: Wednesday, May 26, 2010 2:37 PM
> Subject: Re: [APRS] MFJ-1270X and MFJ1270DG
>
> >
> > On May 26, 2010, at 2:31 PM, Stan wrote:
> >
> >> Does anyone have any experience with the new MFJ TNC? There are no
> >> reviews posted on the eHam. The TNC looks interesting since it uses the
> >> USB port, eliminating the USB to Serial converters. Also with the
> >> MFJ1270DG plug in, makes the TNC a stand alone digi. Sounds interesting
> >> combinations, only if it works that way!
> >
> > If you are looking for a low cost stand alone digi, this also looks
> > interesting:
> >
> > http://www.tnc-x.com/
> >
> > -jav
> >

> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>
> --
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.819 / Virus Database: 271.1.1/2897 - Release Date: 05/26/10
> 02:25:00
>
>
>

[Non-text portions of this message have been removed]

7584. Re: Kantronics KPC9612+ Question

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-26 23:11:08 UTC
From: k6acj
Topic: 7573 Message: 7584

Found the command for switching radio ports, to change the packet conversation data stream from the 1200 radio port to the 9600 radio port, type ~a then the message, to return to the 1200 radio port, type |a. Abaud is for the PC serial port, not the radio ports on the 9612, I'm working at the other end of the TNC. Anyway, Kantronics calls the command the stream command and to make matters worse, the Kantronics User Manual PDF is not searchable, strange !

So there it is. The KPC9612+ will simultaneously receive from a 1200 radio and a 9600 radio on the appropriate ports so that's why a software command is necessary to direct the conversation data stream to the correct radio.

PS: the Kenwood TH-D7AG seems to RX and TX at 9600 but it takes 3 menu settings to make it happen.

fun fun ..... Bill k6acj Huntington Beach RACES and Red Cross

--- In APRS@yahoogroups.com, Larry Simon <kc7qjo@...> wrote:
>
> LOL, I only own 1 9612+ but they have 2 radio ports. Like I said I could have misread it too. I didn't think so much about the abaud.
>
> Larry
> KC7QJO
> www.b2v.org
>
> ----- Original Message -----
> From: "Teddy Banks" <tbanks204@...>
> To: APRS@yahoogroups.com
> Sent: Wednesday, May 26, 2010 1:57:23 PM GMT -08:00 US/Canada Pacific
> Subject: Re: [APRS] Kantronics KPC9612+ Question
>
>
>
>
>
>
>
> Most likely, bust since I don't own one, I didn't know how many ports
> they have, mine has only one. just thought perhaps he had forgot how to
> change the baud rate, I knew I should have passed on the question.
>
> On 5/26/2010 3:41 PM, Larry Simon wrote:
> >
> > I may have misread and thought he meant radio ports.
> >
> > ----- Original Message -----
> > From: "Teddy Banks" < tbanks204@...

> > <mailto:tbanks204%40embarqmail.com>>
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Sent: Wednesday, May 26, 2010 11:50:28 AM GMT -08:00 US/Canada Pacific
> > Subject: [APRS] Kantronics KPC9612+ Question
> >
> > Don't know about the KPC9612, but the Kantronics KPC3+ would be ABAUD
> > 9600 or ABAUD 1200
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
>
>
>
>
> [Non-text portions of this message have been removed]
>

7585. Re: MFJ-1270X and MFJ1270DG

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-27 23:25:03 UTC
From: Alex
Topic: 7575 Message: 7585

--- In APRS@yahoogroups.com, "Stan" <sgrigali@...> wrote:
>
> Does anyone have any experience with the new MFJ TNC? There are no reviews posted on the eHam. The TNC looks interesting since it uses the USB port, eliminating the USB to Serial converters.

Technically a USB to serial converter hasn't been eliminated, it's just hiding inside the box instead of being exposed and dangling out the back of your computer. When you plug in the TNC you will likely discover that a new serial port gets installed for the converter chip that is inside the TNC. And more likely than not it's the same type of chip used in stand alone serial converters (either Prolific or FTDI).

7586. Is OpenAPRS.net Down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-28 16:34:24 UTC
From: k6acj
Topic: 7586 Message: 7586

I don't see any stations on www.openaprs.net, is it down?
Bill K6ACJ

7587. Re: [APRS] Is OpenAPRS.net Down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-29 18:21:16 UTC
From: Stanley Yamato
Topic: 7586 Message: 7587

Hi,

Working for me.

--Stan Y.
  KH6HHG

--- On Fri, 5/28/10, k6acj <k6acj@...> wrote:

From: k6acj <k6acj@...>
Subject: [APRS] Is OpenAPRS.net Down?
To: APRS@yahoogroups.com
Date: Friday, May 28, 2010, 11:34 AM

I don't see any stations on www.openaprs.net, is it down?

Bill K6ACJ

[Non-text portions of this message have been removed]

7588. FS: TH-D7A(g) w/ accessories

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-29 22:18:18 UTC
From: w0rmt
Topic: 7588 Message: 7588

Greetings all-

I'm finally selling my D7, as I just don't use it any more and could use the money (we just had twins :)).

I have for sale a TH-D7A(g) (s/n 30700298) of which I am the original owner. It is in very good shape, at least 9/10 cosmetically, and has never had any problems whatsoever. The radio has been MARS/CAP modified. Included in this sale are the following:

-The radio, stock antenna, wall charger, boxes and all manuals
-1 Comet SMA-24 whip antenna
-1 9.6V 1000 mAh NiMH battery (W&W manufacturing)
-1 9.6V 1450 mAh NiMH battery (Batteries America)
-1 BT-11h 6xAA cell battery case (Batteries America)
-1 brand new Kawa heavy duty speaker mic
-1 homebrew PG-4W radio programming cable
-1 Kenwood soft case for the radio

Price is $325 plus shipping. I will accept postal money orders, but can also do PayPal (prefer not to- if so, add 3% to the total cost).

Please contact me off-list with any questions.

73 de Bud
W0RMT

7589. Xastir?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-29 23:25:33 UTC
From: Mark Ford
Topic: 7586 Message: 7589

Hi all,
I¹m about to install Vmware and Xastir on my Mac (OS X 10.6.3). Any hints or suggestions would be appreciated.
Thanks,
-- Mark KB1MSA

[Non-text portions of this message have been removed]

7590. Re: Question about Messaging

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-30 05:03:37 UTC
From: ml41782
Topic: 7553 Message: 7590

Bob,
My two cents on two way traffic (inet - rf & rf - inet)
on the i-GATE AND MESSAGES.

I do one way from local to inet. I did adjust the script to allow two way messages tonight and I could not believe the impact on the ISP connection in doing so. I turn it back off. I think some modifications to the JAVA script need to take place to limit the message traffic to only traffic destination to users in your area.
The block must also include the ability to block certian types of mail traffic like blind messages.

I wouldn't have an issue keeping 2 way open if its truly traffic in and out of my area. I have experimented with JAVA commands but so far I haven't found the perfect fit.
its simple really.
my filter is setup as m/30 e/k*/n*/w* p/n/k/w (only us stations and within a 25 mile radius of my qth)

I still see a ton of traffic from other stations outside of the us. The traffic isn't destined to us call sign.

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> Yes, we must get ALL Igates to
> 1) Be TWO-WAY
> 2) Not be configured to transmit unwanted SPAM into the RF local
> area.
> 3) Never have a path bigger than ONE HOP (except in extremly
> unusual instances).
>
> There is big confusion. An Igate is always supposed to be
> enabled for two-way operation (that is the only way the APRS
> network can deliver messages to end recepients).
>
> On the other hand that should be the ONLY thing that goes back
> to RF. All of those ego feeds of spam from everywhere else must
> be DISABLED except in very isolated islands where it might get
> turned on occasionally for demos...
>
> Another thing to enable back-to-RF is the local IRLP or Echolink
> node. These informative objects are being generated
> automatically by the Echolink system into the APRS-IS so that
> each Igate can selectively add that NODE to the pass-to-RF list
> to serve the object to the front panels of nearby mobiles.
>
> Bob, WB4aPR
>

7591. Re: Xastir?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-30 14:52:38 UTC
From: budleyca
Topic: 7586 Message: 7591

Hi Mark,

Forget about VMware, just a memory and resources hog...
I installed, in this order, XCode 3.21, download from Apple, OpenSSL, then Macports.

Just install everything correctly, follow all instructions, when done, type from Terminal...sudo port install xastir...works perfect.

Good luck in any way you install it.

Bud VE3OYJ
--- In APRS@yahoogroups.com, Mark Ford <markus@...> wrote:
>
> Hi all,
> I¹m about to install Vmware and Xastir on my Mac (OS X 10.6.3). Any hints or
> suggestions would be appreciated.
> Thanks,
> -- Mark KB1MSA
>
>
> [Non-text portions of this message have been removed]
>

7592. Mobile APRS WX Stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-30 16:02:52 UTC
From: Bruce C
Topic: 7592 Message: 7592

I am trying to plan a Mobile Weather Station. I have a couple of problems.

1) Although wend direction is not as important as speed, most of the sensor packs have both a wend vain and an anemometer. I need to be able to pull the direction that the car is pointing from the GPS and adjust the wend vain reading before is processed. I don't see that capability in any of the existing software packages.

2) I see that some of the Weather Stations are APRS compatible. I don't see a GPS input however. I think that they are designed for stationery stations that can have the coordinate hard coded.

3) I have carried mobile anemometers before . I have had the problem of driving toward a storm front and hitting the fore wends suddenly. The combined interstate speeds and the speed of the wend is engulf to damage cheep anemometers.

Any comments would be appreciated.

Thanks,
Bruce

7593. Re: [APRS] Xastir?

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-30 23:36:20 UTC
From: Curt, WE7U
Topic: 7586 Message: 7593

On Sat, 29 May 2010, Mark Ford wrote:

> I¹m about to install Vmware and Xastir on my Mac (OS X 10.6.3). Any hints or
> suggestions would be appreciated.

First suggestion, sign up on the Xastir mailing list at
www.xastir.org

Second: Go into the HOWTO's section on the Wiki there and read up
on OSX installs.

Third: Ask on the Xastir list if/when you hit snags.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

7594. Re: [APRS] Mobile APRS WX Stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-31 15:24:16 UTC
From: Reg
Topic: 7592 Message: 7594

Posted by: "Bruce C" phillybruce@... membruce

> I am trying to plan a Mobile Weather Station. I have a couple of problems.

Do you mean a wx station that is mounted on a vehicle and used while
the vehicle is stopped or used when moving?

> 1) Although wend direction is not as important as speed, most of the sensor packs have both a wend vain and an anemometer. I need to be able to pull the direction that the car is pointing from the GPS and adjust the wend vain reading before is processed. I don't see that capability in any of the existing software packages.

I have bought an Oregon Scientific WMR100 to mount on a Land Rover
camper while stopped. But so far I've not been able to find any
suitable software to integrate it with APRS.

When a GPSr is stopped it's indicated direction of travel will vary as
the location calculated wanders around. So it will not indicate the
"direction that the car is pointing".

My Garmin 78CSx and others with a built-in compass can o/p the compass
heading in a special sentence.

$HCHDG - Compass output: the value of the internal flux-gate compass.
Only the magnetic heading and magnetic variation is shown in the
message.

The GPSr needs to be mounted horizontally for this.

I would have thought that wind direction was more important than it's
speed, although both are required for forecasting.

However if your requirement is for a moving situation, the
calculations to convert combined wind direction and speed with the
vehicle's direction and speed to produce true wind direction and
speed; would be rather complex, I would have thought.

Regretfully, I've found that everything Windows that I've bought that
requires it's location to be entered, does not provide this from a
GPSr. I could do this with any DOS software, but I can't with
Windows.

Reg

7595. Re: Mobile APRS WX Stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-31 17:12:15 UTC
From: nb7o
Topic: 7592 Message: 7595

Although this function has probably been automated now on the more elaborate WX stations i doubt that you will get it built into an inexpensive home WX station.

When doing navigation services in the Coast Guard in the late 60's and 70's we did vector plots to correct from indicated wind to true wind speed and direction.

Don't forget that if your vehicle is in motion you will have to factor in the speed of the WX system platform; i.e. the vehicle.

If your plan is to stop any forward motion prior to getting your WX info then you could create a simple mount for the anemometer that will allow you to turn the base so that the vane indicates north properly. I live fulltime in an RV and I use a mount that lets me rotate the base enough to compensate for my house changing its heading each time it is stopped. I take the anemometer down when in transit and when I put it back in place when stopped I simply align the vane with north. I use a threaded stock on the mount that lets me align the vane with north when I screw the anemometer back onto the mount on the roof of the house.

seven three de kevin/NB7O

--- In APRS@yahoogroups.com, "Bruce C" <phillybruce@...> wrote:
>
> I am trying to plan a Mobile Weather Station. I have a couple of problems.
>
> 1) Although wend direction is not as important as speed, most of the sensor packs have both a wend vain and an anemometer. I need to be able to pull the direction that the car is pointing from the GPS and adjust the wend vain reading before is processed. I don't see that capability in any of the existing software packages.
>
> 2) I see that some of the Weather Stations are APRS compatible. I don't see a GPS input however. I think that they are designed for stationery stations that can have the coordinate hard coded.
>
> 3) I have carried mobile anemometers before . I have had the problem of driving toward a storm front and hitting the fore wends suddenly. The combined interstate speeds and the speed of the wend is engulf to damage cheep anemometers.
>
> Any comments would be appreciated.
>
> Thanks,
> Bruce
>

7596. RE: [APRS] Re: Mobile APRS WX Stations

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-31 21:20:42 UTC
From: Peter Summerhawk
Topic: 7592 Message: 7596

We use a Davis one wire weather station mounted on a tripod for weather spotting. It's a nice way to set up and break down in a hurry. Some of the wireless stations have a dongle that you can hook up to the laptop but they are way more expensive.

Peter Summerhawk N0WRE

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of nb7o
Sent: Monday, May 31, 2010 11:12 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Mobile APRS WX Stations

Although this function has probably been automated now on the more elaborate WX stations i doubt that you will get it built into an inexpensive home WX station.

When doing navigation services in the Coast Guard in the late 60's and 70's we did vector plots to correct from indicated wind to true wind speed and direction.

Don't forget that if your vehicle is in motion you will have to factor in the speed of the WX system platform; i.e. the vehicle.

If your plan is to stop any forward motion prior to getting your WX info then you could create a simple mount for the anemometer that will allow you to turn the base so that the vane indicates north properly. I live fulltime in an RV and I use a mount that lets me rotate the base enough to compensate for my house changing its heading each time it is stopped. I take the anemometer down when in transit and when I put it back in place when stopped I simply align the vane with north. I use a threaded stock on the mount that lets me align the vane with north when I screw the anemometer back onto the mount on the roof of the house.

seven three de kevin/NB7O

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Bruce C" <phillybruce@...> wrote:
>
> I am trying to plan a Mobile Weather Station. I have a couple of problems.

>
> 1) Although wend direction is not as important as speed, most of the sensor packs have both a wend vain and an anemometer. I need to be able to pull the direction that the car is pointing from the GPS and adjust the wend vain reading before is processed. I don't see that capability in any of the existing software packages.
>

> 2) I see that some of the Weather Stations are APRS compatible. I don't see a GPS input however. I think that they are designed for stationery stations that can have the coordinate hard coded.
>
> 3) I have carried mobile anemometers before . I have had the problem of driving toward a storm front and hitting the fore wends suddenly. The combined interstate speeds and the speed of the wend is engulf to damage cheep anemometers.
>
> Any comments would be appreciated.
>
> Thanks,
> Bruce
>

[Non-text portions of this message have been removed]

7597. OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-31 23:15:12 UTC
From: kc0rey
Topic: 7597 Message: 7597

I run UI-View here in the shack. I want my shack APRS station to run 24/7/365. In order to do that now, I have to run the computer 24/7/365 to do that.....
I have this fear the computer will catch on fire if I leave it on while I sleep (Back in 1997 I had one do exactly that.

So, currently I am running UI-View to control my Kantronics KAM Plus All Mode in KISS mode and the TNC is plugged into a Yaesu FT-2500M. This works well...as long as the computer is on.

I am running Windows7 so no Terminal Program. I downloaded TeraTerm VI and have it configured so that it reads everything the radio hears.

I need a configuration file that will work on my Kam Plus V.7.0. I've poured over the manuals and I think the only way I am going to make this happen, is to see if anybody will be willing to copy their configuration (commands) so I can make this station run independently of the computer. If there is a way to make it support Digipeting that would awesome as well.

Thanks in advance,
Steve KA9MOT-1

7598. Re: [APRS] OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-31 23:25:10 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7597 Message: 7598

kc0rey wrote:
> I need a configuration file that will work on my Kam Plus V.7.0. I've poured over the manuals and I think the only way I am going to make this happen, is to see if anybody will be willing to copy their configuration (commands) so I can make this station run independently of the computer. If there is a way to make it support Digipeting that would awesome as well.
>

I'm pretty certain we'll be needing a complete definition of "station run independently of the computer". What exactly is it that you want "the station" to do? You mention digipeting as if that's an add-on feature, so what's the base features.

If you're expecting UI-View type displays, that obviously needs a computer (or at least a cell phone/PDA with APRSISCE). If you're expecting IGate activity, that'll need more than a TNC to do the Internet side of things. If you're talking just beaconing your location, what's the point in that if you're not at "the station" to receive any message traffic or observe what's going on around you?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7599. Re: [APRS] OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 00:38:07 UTC
From: Steve Hays
Topic: 7597 Message: 7599

I'm just wanting my TNC to do what TNCs do and run the rig with-out the computer. I do want it to Digi. I guess that is all I want it to do, and with more reading I am seeing that that may not be possible with Version 7.0. It does appear that I can add mycall to my mobile, and portable ARPS path and get it to digi that. Either way, I'm experimenting, playing and learning new things.....Isn't that enough of a reason? I also live in a rural area and I see that I can't always hit the local digis. The really good ones are almost 40 miles away. It would be nice if mine could digi me at least to the ones with better coverage.

Steve KA9MOT

On Mon, May 31, 2010 at 6:25 PM, Lynn W. Deffenbaugh (Mr) <
ldeffenb@...> wrote:

>
>
> kc0rey wrote:
> > I need a configuration file that will work on my Kam Plus V.7.0. I've
> poured over the manuals and I think the only way I am going to make this
> happen, is to see if anybody will be willing to copy their configuration
> (commands) so I can make this station run independently of the computer. If
> there is a way to make it support Digipeting that would awesome as well.
> >
>
> I'm pretty certain we'll be needing a complete definition of "station
> run independently of the computer". What exactly is it that you want
> "the station" to do? You mention digipeting as if that's an add-on
> feature, so what's the base features.
>
> If you're expecting UI-View type displays, that obviously needs a
> computer (or at least a cell phone/PDA with APRSISCE). If you're
> expecting IGate activity, that'll need more than a TNC to do the
> Internet side of things. If you're talking just beaconing your
> location, what's the point in that if you're not at "the station" to
> receive any message traffic or observe what's going on around you?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7600. RE: [APRS] OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 01:08:05 UTC
From: Larry Simon
Topic: 7597 Message: 7600

You can not run APRS as a stand-alone on the KAM Plus ver.7 you need to have ver 8.2 in order to run APRS on it. The only way you can run APRS with the KAM Plus is with something like UI-View in KISS mode.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve Hays
Sent: Monday, May 31, 2010 5:38 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OK, New Project and I have a question.

I'm just wanting my TNC to do what TNCs do and run the rig with-out the computer. I do want it to Digi. I guess that is all I want it to do, and with more reading I am seeing that that may not be possible with Version 7.0. It does appear that I can add mycall to my mobile, and portable ARPS path and get it to digi that. Either way, I'm experimenting, playing and learning new things.....Isn't that enough of a reason? I also live in a rural area and I see that I can't always hit the local digis. The really good ones are almost 40 miles away. It would be nice if mine could digi me at least to the ones with better coverage.

Steve KA9MOT

On Mon, May 31, 2010 at 6:25 PM, Lynn W. Deffenbaugh (Mr) <ldeffenb@...> wrote:

>
>
> kc0rey wrote:
> > I need a configuration file that will work on my Kam Plus V.7.0.
> > I've
> poured over the manuals and I think the only way I am going to make
> this happen, is to see if anybody will be willing to copy their
> configuration
> (commands) so I can make this station run independently of the
> computer. If there is a way to make it support Digipeting that would awesome as well.
> >
>
> I'm pretty certain we'll be needing a complete definition of "station
> run independently of the computer". What exactly is it that you want
> "the station" to do? You mention digipeting as if that's an add-on
> feature, so what's the base features.
>
> If you're expecting UI-View type displays, that obviously needs a
> computer (or at least a cell phone/PDA with APRSISCE). If you're

> expecting IGate activity, that'll need more than a TNC to do the
> Internet side of things. If you're talking just beaconing your
> location, what's the point in that if you're not at "the station" to
> receive any message traffic or observe what's going on around you?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7601. Re: [APRS] OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 04:27:27 UTC
From: Steve Hays
Topic: 7597 Message: 7601

OK, That is what I figured. Anybody have an extra PROM laying around with version 8.2 on it?

On Mon, May 31, 2010 at 8:08 PM, Larry Simon <kc7qjo@embarqmail.com> wrote:

>
>
> You can not run APRS as a stand-alone on the KAM Plus ver.7 you need to
> have
> ver 8.2 in order to run APRS on it. The only way you can run APRS with the
> KAM Plus is with something like UI-View in KISS mode.
>
> -----Original Message-----
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of Steve
> Hays
> Sent: Monday, May 31, 2010 5:38 PM
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: Re: [APRS] OK, New Project and I have a question.
>
> I'm just wanting my TNC to do what TNCs do and run the rig with-out the
> computer. I do want it to Digi. I guess that is all I want it to do, and
> with more reading I am seeing that that may not be possible with Version
> 7.0. It does appear that I can add mycall to my mobile, and portable ARPS
> path and get it to digi that. Either way, I'm experimenting, playing and
> learning new things.......Isn't that enough of a reason? I also live in a
> rural area and I see that I can't always hit the local digis. The really
> good ones are almost 40 miles away. It would be nice if mine could digi me
> at least to the ones with better coverage.
>
> Steve KA9MOT
>
> On Mon, May 31, 2010 at 6:25 PM, Lynn W. Deffenbaugh (Mr) <
> ldeffenb@... <ldeffenb%40homeside.to>> wrote:
>
> >
> >
> > > kc0rey wrote:
> > > > I need a configuration file that will work on my Kam Plus V.7.0.
> > > > I've
> > > poured over the manuals and I think the only way I am going to make
> > > this happen, is to see if anybody will be willing to copy their
> > > configuration
> > > (commands) so I can make this station run independently of the
> > > computer. If there is a way to make it support Digipeting that would

> awesome as well.
> > >
> >
> > I'm pretty certain we'll be needing a complete definition of "station
> > run independently of the computer". What exactly is it that you want
> > "the station" to do? You mention digipeting as if that's an add-on
> > feature, so what's the base features.
> >
> > If you're expecting UI-View type displays, that obviously needs a
> > computer (or at least a cell phone/PDA with APRSISCE). If you're
> > expecting IGate activity, that'll need more than a TNC to do the
> > Internet side of things. If you're talking just beaconing your
> > location, what's the point in that if you're not at "the station" to
> > receive any message traffic or observe what's going on around you?
> >
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >
> >
> >
>
> --
>
> President of Cedar Creek Amateur Radio Society:
> http://groups.google.com/group/ccars?pli=1
>
> The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
> every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7602. RE: [APRS] OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 05:11:36 UTC
From: Curt, WE7U
Topic: 7597 Message: 7602

On Mon, 31 May 2010, Larry Simon wrote:

> You can not run APRS as a stand-alone on the KAM Plus ver.7 you need to have
> ver 8.2 in order to run APRS on it. The only way you can run APRS with the
> KAM Plus is with something like UI-View in KISS mode.

Or perhaps an embedded Linux box with OpenWRT or similar loaded
running Digi_NED, talking to a TNC in KISS mode. Check out what
OpenWRT runs on... You might have an old router laying around that
could be re-flashed into service.

Or an old DOS box running Digi_NED.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7603. Re: OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 07:47:16 UTC
From: Michael
Topic: 7597 Message: 7603

Hi Steve

Now i do not know the Kantronic modem, have not seen it on APRS in Denmark.

But i do have a alternative if you like to run a cheap standalone digi.

My remote digi in my "summer" house are a old ASUS wireless router, that are configured to run A linux distribution rather then the standard firmware. On that a APRS Igate and digipeater Sw called APRX are running making all the logical APRS work. On the HW site the router are modified so a simple kiss modem are integrated in to the router... (you option could be to just add a DB9 connector to the router and connect that to your current modem. (The routers that works with this have a Serial port build in, that is no accessible from outside the box.

With this setup you have a wireless router (yes the original functionality are still there + some), that can operate as a digipeater and Igate it you like.... If the router functionality are used it is connected to internet anyway (Not required, mine are running with out Internet and i am not using the router function), then it can igate to internet as well.

So it use very little power and if you anyway need the wireless functionality then you pay very little extra for the APRS.

You can find more info from.

The Linux distribution: http://www.openwrt.org

The APRS SW: http://wiki.ham.fi/Aprx.en

My digi running the SW are OZ5DIN-2

My Router have been modifyed and the Sw installed by OZ1EKD and OZ7HVO that also have designed and assembled the TNC used and build in the the Router.

73 de OZ1BZJ

Michael

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:
>
> I run UI-View here in the shack. I want my shack APRS station to run 24/7/365. In order to do that now, I have to run the computer 24/7/365 to do that.....
> I have this fear the computer will catch on fire if I leave it on while I sleep (Back in 1997 I had one do exactly that.
>
> So, currently I am running UI-View to control my Kantronics KAM Plus All Mode in KISS mode and the TNC is plugged into a Yaesu FT-2500M. This works well...as long as the computer is on.

>
> I am running Windows7 so no Terminal Program. I downloaded TeraTerm VI and have it configured so that it reads everything the radio hears.
>
> I need a configuration file that will work on my Kam Plus V.7.0. I've poured over the manuals and I think the only way I am going to make this happen, is to see if anybody will be willing to copy their configuration (commands) so I can make this station run independently of the computer. If there is a way to make it support Digipeting that would awesome as well.
>
> Thanks in advance,
> Steve KA9MOT-1
>

7604. Mixed Packet LAN?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 14:38:37 UTC
From: Mark Ford
Topic: 7553 Message: 7604

Hi all,

I have an idea... I would love some feedback on this. Folks with a more sophisticated palate of skills, please feel free to chase this on your own this is just an idea.

SUMMARY:
We have APRS. We have packet e-mail. We have the Internet. What if we weave them all together to form a remote LAN that can allow users without a persistent Internet connection to share data and interact with each other using sophisticated web tools, while allowing simple data to move over packet radio? For a working title, call it a Mixed Packet LAN. (Assuming nobody has already figured this out...)

VISION:
Create a stand-alone LAN (server, router, small number of laptops) that uses the LAN server for rich media (e-mail applications, etc.) and for accessing raw data over a packet radio connection. (It¹s a mix of regular intranet packets and radio packets, which leads to the working title of a Mixed Packet LAN.) Only the data moves over the radio the web based functionality is all served locally.

CHARACTERISTICS / DESIGN PARAMETERS:
This system is designed to be small, flexible, and powerful. In more concrete terms, it would be:
* Portable: no big desktop machines laptops only. If a team can transport the gear in their backpacks, that¹s good.
* 12V Power: All parts should work in the field, and that means power from a variety of sources land line, generator, car battery. The common denominator seems to be 12VDC.
* Open Source: Having commercial systems for this would be nice, but the pieces and the design constraints don¹t fit what¹s currently available.
* Platform Independence: Any device should work with this network and be able to access the Mixed Packet LAN server Mac, PC, iPhone, etc..

DESIGN:
The key to the Mixed Packet LAN system would be a small server running on a laptop. This server would have multiple roles database, web, e-mail, application, Wiki, Google Maps, and WiFi Rush dashboard. It would have two network connections one to an Open Mesh router node, the other to a ham radio TNC.

The connection to the Open Mesh router node would allow the Mixed Packet LAN server to be a ³stand alone Intranet² for 25-30 laptops. Two key pieces of functionality would be a web based e-mail program and a simple database front end design tool. The web based e-mail would feel like the web version

of e-mail that we¹re familiar with think Gmail. The database design tool would allow medium-level users to design surveys or data collection pages. This allows the 25-30 users to log into the server, bring up the Mixed Packet LAN server home page, navigate to a data collection page, and enter data. Other laptops on the network would be able to see summary views of the data. At this point, everything described exists in a standalone intranet.

Now for the connection to the outside world.

The connection to the ham radio TNC would allow the Mixed Packet LAN server to upload and download data e-mail messages, data from the database, and other stuff with a remote gateway connected to the Internet. Data would pass between the remote gateway and the Mixed Packet Lan server according to a priority list; I assume e-mail traffic would receive the highest priority, weather and housekeeping traffic would be transmitted more infrequently.

The Mixed Packet LAN server would handle all user management. This would include user accounts, network throttling, max upload/download quotas, etc.. (Basically what you would find on the Open Mesh dashboard the Coova or WiFi Rush options.)

APPLICATIONS:
I think this type of hybrid system with a persistent standalone intranet connection in the field and a thin, intermittent connection to the outside world would have a number of applications:
- EMERGENCY: Teams could set up this kind of system in the field to gather and analyze data. Specific applications could include everything from search and rescue to long term disaster relief efforts.
- RESEARCH: Field research by science teams or high school classes would have a handy tool for entering and analyzing data as well as staying in touch with the outside world.
- EVENTS: Many ham radio clubs provide communication for various charity events. This concept would allow clubs to provide data gathering and analysis as well. For example, names and times for bike riders or relay runners as they cross a checkpoint. That data would be available to family and friends waiting at the end, sponsors at home, or a medical team trying to find an injured person.
- DANCE: Just to consider other options and show the flexibility of this concept, consider a high school dance. The Mixed Packet LAN server would serve music files to all the networked devices including iPods and iPhones. The Mixed Packet LAN server would send playlists to other Mixed Packet LAN servers, which would serve those music files to all the devices on that network. Therefore two LANs in separate regions are all playing the same music file, not because the music file is sent from one server to the other, but because the play list is shared between the servers.

Thoughts? Feel free to forward as necessary.

Thanks,
-- Mark KB1MSA

[Non-text portions of this message have been removed]

7605. Re: OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 15:54:44 UTC
From: h0chus_p0ckus
Topic: 7597 Message: 7605

I have to wonder, given the number of computers sold versus the tiny number of ham radios sold, what is more likely to be a problem:

A computer catching on fire? Or a ham radio catching on fire?

You might want to install an extra smoke detector over the radio. Although, when some camping gear in my closet self-combusted, my nose caught it well before the smoke detector. And when the folks down the hall had a kitchen fire, the smoke detectors (plural) still hadn't gone off when I found a foot of smoke inside my own hallway. The cheap ones apparently aren't worth the price of a match to burn 'em.

7606. OT RE: [APRS] Re: OK, New Project and I have a question.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 16:00:27 UTC
From: Adam Mahnke
Topic: 7597 Message: 7606

When was the last time the smoke detectors were replaced? they only have a life of about 5-7 years, after that they should be replaced. the detectors in them go bad and aren't as effective.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: reply.via.list@...
Date: Tue, 1 Jun 2010 15:54:44 +0000
Subject: [APRS] Re: OK, New Project and I have a question.

I have to wonder, given the number of computers sold versus the tiny number of ham radios sold, what is more likely to be a problem:

A computer catching on fire? Or a ham radio catching on fire?

You might want to install an extra smoke detector over the radio. Although, when some camping gear in my closet self-combusted, my nose caught it well before the smoke detector. And when the folks down the hall had a kitchen fire, the smoke detectors (plural) still hadn't gone off when I found a foot of smoke inside my own hallway. The cheap ones apparently aren't worth the price of a match to burn 'em.

_____
The New Busy is not the old busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_3

[Non-text portions of this message have been removed]

7607. Voice alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 16:12:49 UTC
From: Stephen M. Shearer
Topic: 7525 Message: 7607

I tried Voice Alert on a trip from Delaware to Cape Cod this last weekend - with no pings. (yes, the volume was up) I did talk with someone who was calling on 146.52 in RI.

I guess one thing I need to change - when using VA - is to limit the range of stations on the D710 "hit" list and maybe I can call them if they list a monitoring frequency.

Road traffic was heavy so it was a good thing my YL drove for a good chunk of the drive - it was nice to check the weather stations along the way.

WLNK-1 email is my next problem. it seems Igate stations don't port to RF?__

73, Steve WB3LGC

[Non-text portions of this message have been removed]

7608. Re: [APRS] Voice alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 22:13:56 UTC
From: Bob Bruninga
Topic: 7525 Message: 7608

> I tried Voice Alert on a trip from
> Delaware to Cape Cod this last weekend -
> I guess one thing I need to change -
> when using VA - is to limit the range
> of stations on the D710 "hit" list and
> maybe I can call them if they list a
> monitoring frequency.

Yes, not only D710's but also FTM-350's now can automatically beacon their voice band operating frequency. The advantage of this over Voiec Alert is that the range is maybe 50 miles through a repeater instead of 5 miles simplex.

Did you pass right by anyone using APRS? I often will just scan the list for people heding my way. Just look at their direction from you and if their COURSE is the reciporcal, then they are probably on the same road heading at you.

But unless they are running voice Alert or are beaconing their actual D710 or FTM350 frequency, good luck raising them.

Bob, WB4APR

7609. RE: [APRS] Voice alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-02 12:32:44 UTC
From: Howard K4QB
Topic: 7525 Message: 7609

I the thought the voice alert was used on APRS freq. as a calling freq. to qsy to operating freq. If another sta breaks ur sqelh

he is within range to qso.....That the way I have worked my tm-700...

73,s k4qb

> To: APRS@yahoogroups.com
> From: wb3lgc@...
> Date: Tue, 1 Jun 2010 12:12:49 -0400
> Subject: [APRS] Voice alert
>
> I tried Voice Alert on a trip from Delaware to Cape Cod this last weekend -
> with no pings. (yes, the volume was up) I did talk with someone who was
> calling on 146.52 in RI.
>
> I guess one thing I need to change - when using VA - is to limit the range
> of stations on the D710 "hit" list and maybe I can call them if they list a
> monitoring frequency.
>
> Road traffic was heavy so it was a good thing my YL drove for a good chunk
> of the drive - it was nice to check the weather stations along the way.
>
>
>
> WLNK-1 email is my next problem. it seems Igate stations don't port to
> RF?__
>
>
>
> 73, Steve WB3LGC
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_1

[Non-text portions of this message have been removed]

7610. SOLD TH-D7A(g) w/ accessories

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-02 13:44:49 UTC
From: w0rmt
Topic: 7588 Message: 7610

SOLD.

Thanks.

--- In APRS@yahoogroups.com, "w0rmt" <w0rmt@...> wrote:
>
> Greetings all-
>
> I'm finally selling my D7, as I just don't use it any more and could use the money (we just had twins :)).
>
> I have for sale a TH-D7A(g) (s/n 30700298) of which I am the original owner. It is in very good shape, at least 9/10 cosmetically, and has never had any problems whatsoever. The radio has been MARS/CAP modified. Included in this sale are the following:
>
> -The radio, stock antenna, wall charger, boxes and all manuals
> -1 Comet SMA-24 whip antenna
> -1 9.6V 1000 mAh NiMH battery (W&W manufacturing)
> -1 9.6V 1450 mAh NiMH battery (Batteries America)
> -1 BT-11h 6xAA cell battery case (Batteries America)
> -1 brand new Kawa heavy duty speaker mic
> -1 homebrew PG-4W radio programming cable
> -1 Kenwood soft case for the radio
>
> Price is $325 plus shipping. I will accept postal money orders, but can also do PayPal (prefer not to- if so, add 3% to the total cost).
>
> Please contact me off-list with any questions.
>
> 73 de Bud
> W0RMT
>

7611. Voice Alert in Europe (T136)

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 13:35:07 UTC
From: Robert Bruninga
Topic: 7611 Message: 7611

Seeing several references to:

>> Europe, Finland, Ireland: 144.800 MHz Voice Alert = 136.5 Hz.
>> While we've adopted 136.5 here in Ireland...

Yes, 100 Hz was fine for the USA with a 60 Hz grid and 60 Hz TV scan rate, but in some countries in Europe, harmonics of 50 Hz power grid and mrgawatts of 50 Hz PAL TV RF would give false squelch openings on 100 Hz.

So for Europe, Voice Alert is 136.5 Hz CTCSS.
We need to make sure that all documents reflect this.
I just went through and corrected my web page
http://aprs.org/VoiceAlert3.html

And I invite everyone to update theirs as well. It will take me time to correct all of my other documents, but I will. If anyone disagrees that T136 is NOT the standard European Voice Alert, lets battle it out now or forever hold your peace.

Further, Notice that in APRS we refer to tones by their whole-number values and ignore the decimal point. All tones these days are generated by special chips and so we only use their frequency as a reference, not as an exact need to specify the exact frquency. No one gives a hoot whether it is 136.5 or just T136. They dial in whatever their radio has in that slot.

That is why APRS has standardized on the 4 byte format of "Tnnn" for specifying PL or CTCSS tones instead of CTCSS 136.5 which takes almost 3 times as much bandwidth!

Bob, Wb4APR

7612. RE: [APRS] Voice alert

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 14:56:21 UTC
From: Stephen M. Shearer
Topic: 7525 Message: 7612

Yes, I had VA working on 144.39 APRS (T100) and monitoring 146.52 at the same time. On other trips up/down RT95 I have had little to none in activity on APRS with voice alert. It may be that I am making the trip on a weekday, but traffic was heavy last Friday when we made the trip North.

73, steve wb3lgc

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Howard K4QB
Sent: Wednesday, June 02, 2010 8:33 AM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Voice alert
I the thought the voice alert was used on APRS freq. as a calling freq. to qsy to operating freq. If another sta breaks ur sqelh
he is within range to qso.......That the way I have worked my tm-700...
73,s k4qb

> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> From: wb3lgc@... <mailto:wb3lgc%40verizon.net>
> Date: Tue, 1 Jun 2010 12:12:49 -0400
> Subject: [APRS] Voice alert
>
> I tried Voice Alert on a trip from Delaware to Cape Cod this last weekend
-
> with no pings. (yes, the volume was up) I did talk with someone who was
> calling on 146.52 in RI.
>
> I guess one thing I need to change - when using VA - is to limit the range
> of stations on the D710 "hit" list and maybe I can call them if they list
a
> monitoring frequency.
>
> Road traffic was heavy so it was a good thing my YL drove for a good chunk
> of the drive - it was nice to check the weather stations along the way.
>
>
>
> WLNK-1 email is my next problem. it seems Igate stations don't port to
> RF?__
>
>
>
> 73, Steve WB3LGC
>

>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:W
L:en-US:WM_HMP:042010_1

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7613. RE: [APRS] Voice alert (and 52)

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 15:01:55 UTC
From: Robert Bruninga
Topic: 7525 Message: 7613

> Yes, I had VA working on 144.39 APRS (T100)
> and monitoring 146.52 at the same time.

The ideal way to travel!

But if you are not monitoring "52" on side B,or are scanning,
then another neat setting is to have 146.52 saved in the CALL
channel on side A of the D700 or 710 so once you make a call
"Voice Alert listening on 52" you can just push the call button
on side A (APRS side) and make the QSO with one button.
Otherwise you have to go back to side B and then find "52" in
your memory channels...

7614. RE: [APRS] Voice alert (and 52)

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 15:16:59 UTC
From: Adam Mahnke
Topic: 7525 Message: 7614

This is why I enjoy having repeater objects out there on the RF waves.

I travel with 144.39 on side A of my 700, and then the local listed repeter, Preferably an IRLP so that folks tracking me from home via the internet know which IRLP machine to dial up to find me, as when I travel outside my home city I always put the repeater I'm listening to on Side B in my Status Text.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb4apr@...
Date: Thu, 3 Jun 2010 11:01:55 -0400
Subject: RE: [APRS] Voice alert (and 52)

> Yes, I had VA working on 144.39 APRS (T100)
> and monitoring 146.52 at the same time.

The ideal way to travel!

But if you are not monitoring "52" on side B,or are scanning,
then another neat setting is to have 146.52 saved in the CALL
channel on side A of the D700 or 710 so once you make a call
"Voice Alert listening on 52" you can just push the call button
on side A (APRS side) and make the QSO with one button.
Otherwise you have to go back to side B and then find "52" in
your memory channels...

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7615. Parsing APRS data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 15:55:03 UTC
From: Mark Ford
Topic: 7586 Message: 7615

Hi All,
I need some help from a codewarrior out there...
I would like to use APRS data in a mapping program. However I need an application that will receive the incoming APRS data, break it into parts, and populate a database or spreadsheet table. Any ideas on how to do this? I have a fair amount of computer, web and database experience, but I don¹t know much about compiled applications, which is what seems to be needed for this.
Any suggestions? I¹m not scared of learning something new if I just know what to look for.
-- Mark KB1MSA

[Non-text portions of this message have been removed]

7616. Re: [APRS] Parsing APRS data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 17:13:57 UTC
From: lists@ke4nyv.com
Topic: 7586 Message: 7616

Mark,

Off and on I have been working on some code in VB.net. Mostly grabbing KISS frames and doing a simple text display of the data in a table. This parsed data could be sent to a text file in CSV (comma seperated values) format. This could then be imported into a spreadsheet.

Several years ago, I had this code working under VB6 and I brought it to the community, offering it as a starting Windows application. I was torn to shreds by the C++ fanboys, the cutting edge coders and the I-Just-Have-To-Complain-To-Complain crowd. I set it aside and then a month later the drive crashed and I lost everything I wrote.

I am now learning VB.net and decided to work on this code again. I had to re-write everything and I have the KISS RX code working. I have yet to start on the TX code again. I have a working program for download at my site:

http://www.ke4nyv.com/software.htm

This program allows you to paste in a KISS formatted frame and covert it to TAPR2 format. Eventually, I want to include this code and the TX code into a single program to at least display and log the packets, as well as simple transmit function. I have no working knowledge of map programming, so that is something I have yet to tackle. I did, however, have a simple plotting method working, but I lost that code in the crashed drive as well.

Jason Rausch - KE4NYV

--- On Thu, 6/3/10, Mark Ford <markus@...> wrote:

From: Mark Ford <markus@feathermark.org>
Subject: [APRS] Parsing APRS data?
To: APRS@...m
Date: Thursday, June 3, 2010, 11:55 AM

Hi All,

I need some help from a codewarrior out there...

I would like to use APRS data in a mapping program. However I need an

application that will receive the incoming APRS data, break it into parts,

and populate a database or spreadsheet table. Any ideas on how to do this? I

have a fair amount of computer, web and database experience, but I don¹t

know much about compiled applications, which is what seems to be needed for

this.

Any suggestions? I¹m not scared of learning something new if I just know what to look for.

-- Mark KB1MSA

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7617. Re: [APRS] Parsing APRS data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 21:17:14 UTC
From: Curt, WE7U
Topic: 7586 Message: 7617

On Thu, 3 Jun 2010, Mark Ford wrote:

> I would like to use APRS data in a mapping program. However I need an
> application that will receive the incoming APRS data, break it into parts,
> and populate a database or spreadsheet table. Any ideas on how to do this? I
> have a fair amount of computer, web and database experience, but I don¹t
> know much about compiled applications, which is what seems to be needed for
> this.

Doesn't have to be compiled, but usually that's more efficient. You
could use Python or Perl to snag data, parse, and populate a
database.

Take a look at APRSWorld. I think his stuff was open-source.

There may also be some stuff on SourceForge or other places that are
open-source APRS parsing libraries.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

7618. Re: [APRS] Parsing APRS data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 17:38:47 UTC
From: Mark Ford
Topic: 7586 Message: 7618

Hi Jason,

Wow looks like lots of progress! Even if work is lost with crashed drives, the learning you did it putting it together still will help you with the next version!

My ultimate goal is to create a server on a laptop that can connect to a router and serve maps with APRS position data to an intranet (local LAN users only.) Applications could include serving maps to a group of hams camped out for Field Day, who all have their laptops.

I’m starting to learn about MapServer, the open source GIS resource. I want to be able to parse APRS data and drop it into MapServer.

As for C++ vs VB.Net... I want whatever the approach is to be something that high school students could realistically do (if motivated to play with stuff like this) even if it’s not the “best” solution.

I want to be able to parse data from a TT4, which can accommodate external sensors and send down that additional telemetry.

How does this connect with your approach?

-- Mark KB1MSA

On 6/3/10 1:13 PM, "lists@..." <lists@ke4nyv.com> wrote:

>
>
>
>
>
> Mark,
>
> Off and on I have been working on some code in VB.net.? Mostly grabbing KISS
> frames and doing a simple text display of the data in a table.? This parsed
> data could be sent to a text file in CSV (comma seperated values) format.?
> This could then be imported into a spreadsheet.
>
> Several years ago, I had this code working under VB6 and I brought it to the
> community, offering it as a starting Windows application.? I was torn to
> shreds by the C++ fanboys, the cutting edge coders and the
> I-Just-Have-To-Complain-To-Complain crowd.? I set it aside and then a month
> later the drive crashed and I lost everything I wrote.
>
> I am now learning VB.net and decided to work on this code again.? I had to
> re-write everything and I have the KISS RX code working.? I have yet to start

> on the TX code again.? I have a working program for download at my site:
>
> http://www.ke4nyv.com/software.htm
>
> This program allows you to paste in a KISS formatted frame and covert it to
> TAPR2 format.? Eventually, I want to include this code and the TX code into a
> single program to at least display and log the packets, as well as simple
> transmit function.? I have no working knowledge of map programming, so that is
> something I have yet to tackle.? I did, however, have a simple plotting method
> working, but I lost that code in the crashed drive as well.
>
> Jason Rausch - KE4NYV
>
> --- On Thu, 6/3/10, Mark Ford <markus@feathermark.org
> <mailto:markus%40feathermark.org> > wrote:
>
> From: Mark Ford <markus@... <mailto:markus%40feathermark.org> >
> Subject: [APRS] Parsing APRS data?
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Date: Thursday, June 3, 2010, 11:55 AM
>
> ?
>
> Hi All,
>
> I need some help from a codewarrior out there...
>
> I would like to use APRS data in a mapping program. However I need an
>
> application that will receive the incoming APRS data, break it into parts,
>
> and populate a database or spreadsheet table. Any ideas on how to do this? I
>
> have a fair amount of computer, web and database experience, but I don¹t
>
> know much about compiled applications, which is what seems to be needed for
>
> this.
>
> Any suggestions? I¹m not scared of learning something new if I just know
>
> what to look for.
>
> -- Mark KB1MSA
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

>
>
>

Mark Ford
e: markus@feathermark.org
c: 207-590-4736

[Non-text portions of this message have been removed]

7619. Re: [APRS] Parsing APRS data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 23:16:09 UTC
From: Bruce Coates
Topic: 7586 Message: 7619

Hi Mark

There is an add-in for UI-View that allows it to record data to a database via an ODBC connection. http://www.apritch.myby.co.uk/addon_uiview32.htm I'm not sure if you run UI-View or not. If you do, this may be an option for you.

73, Bruce
VE5BNC

----- Original Message -----
From: "Mark Ford" <markus@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, June 03, 2010 9:55 AM
Subject: [APRS] Parsing APRS data?

Hi All,
I need some help from a codewarrior out there...
I would like to use APRS data in a mapping program. However I need an application that will receive the incoming APRS data, break it into parts, and populate a database or spreadsheet table. Any ideas on how to do this? I have a fair amount of computer, web and database experience, but I don?t know much about compiled applications, which is what seems to be needed for this.
Any suggestions? I?m not scared of learning something new if I just know what to look for.
-- Mark KB1MSA

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7620. Terminal Program for Mac?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-04 04:39:53 UTC
From: Mark Ford
Topic: 7586 Message: 7620

Hi all,

I have a couple Tiny Trak 4 units that need firmware installed. I am a Mac user (OS 10.6) and would like to use that operating system if at all possible. OSX does have a terminal application, but it¹s for accessing stuff on the computer, not for talking to an external device.

So here¹s where I need a little help. Does anyone know of a good terminal program for the Mac? I¹ve looked at Zterm, but that seems pretty old and out of date...

Thanks,
-- Mark KB1MSA

[Non-text portions of this message have been removed]

7621. Digi Settings Local Info

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-01 16:08:17 UTC
From: Al
Topic: 7621 Message: 7621

Hi
looking for a little direction on setting up a new Digi for our area.

I want to put local information in the beacon text to alert APRS users of the local voice repeater but seem to be having some problems.In my tests monitoring my test Digi with Ui-View32 the object for the local information displays my call sign not the frequency, It also removes Digi object. Is this problem a matter of the way Ui-View handles the data or is it operator error on my part. Below are my digi settings.
I am hoping this is the correct forum for this, if not please forgive this post. using KPC3+ version 8.3
Thanks, Al Redding Ca

```
MYCALL KQ6YW
INTERFACE TERMINAL
MYREMOTE KQ6YW-3
MYNODE KQ6YW-7
NUMNODES 2
RTEXT this is not really my rtext
UNPROTO APN383
HID OFF
CD SOFTWARE
TXD 18
XMITLVL 100
BEACON E 10

BText ;145.350-*111111z4054.07N/12140.87WrT107 R40m Net We630PM Mtg2ndSat

LT 1 !4055.39NS12135.17W#PHG5710 W2, NCAn-N, Burney/Fall River
LT 2 !4055.39NS12135.17W#PHG5710 W2, NCAn-N, Burney/Fall River
LT 3
LT 4

BLT 1 EVERY 01:00:00 START 00:00:03
BLT 2 EVERY 00:10:00 START 00:04:06
BLT 3 EVERY 00:00:00 START 00:00:00
BLT 4 EVERY 00:00:00 START 00:00:00

LTP 1 APN383 VIA WIDE2-2
LTP 2 APN383
LTP 3 APN383
LTP 4 APN383

UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
UIFLOOD NCA,30,ID
UITRACE WIDE,30
```

7622. RE: FTM-350R Programming

Yahoo group: APRS (2007 — 2010)
Date: 2010-05-31 13:48:41 UTC
From: mdotman
Topic: 7622 Message: 7622

I have the RT Systems ADMS-350 programming software for sale, original CD USB cable. $35.00 includes shipping

7623. Using USAPhotoMaps as an Igate

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 23:56:10 UTC
From: robt.harris
Topic: 7623 Message: 7623

I have Doug Cox's USAPhotoMaps and it is great for tracking.

There is one feature I cannot get to work. Under "Internet/Network" is the option to "Act as an Igate" For an upcoming public service event, I'd like to act as an Igate while tracking the rovers and recovery vehicles but I haven't been able to get that function to work.

Anyone out there able to help me?

7624. 220 MHz band APRS?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-03 22:03:37 UTC
From: bill-cahill@att.net
Topic: 7624 Message: 7624

At Dayton this year I noticed the new Jetstream 220MHz radio... an interesting play for Jetstream as this is the only radio they currently have on the market. And I got to thinking... would there be any advantage to doing any APRS on 220?

I know the whole point is to have everybody on one calling frequency... but it seems like a waste not to use some of this mostly wide open bandwidth. I wonder if it could be used for some high-reliability (lower chance of interference from dumb trackers) hops between digis or something -- a back country backbone if you will.

Just curious. I have only been playing with APRS for two years, with dumb trackers (sorry Bob!) but thanks to some miscreants in Tulsa who decided to break into my truck at a hotel and steal everything that wasn't bolted down, I now have a new Kenwood 'D710 coming... so I look forward to learning more and more...

7625. Garmin eTrex navigation still usable when connected to TinyTrak?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-04 15:21:00 UTC
From: Larry Moy
Topic: 7625 Message: 7625

Was thinking about getting into APRS when I'm biking or hiking. I have an FT-60R and a Garmin eTrex Vista (old model). Was thinking about going with TinyTrak but was wondering once I have it connected to the Vista if I can still use it for navigation.

Or is it time to bite the bullet and get a VX-8DR? Don't really have the budget but it sure does look like a nice package and would save quite a bit of weight.

Larry
W9VVV

7626. Re: [APRS] Using USAPhotoMaps as an Igate

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-04 17:38:03 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7623 Message: 7626

I'm not familiar with USAPhotoMaps and you didn't mention what RF hardware you'd be using or what Internet connection you might have, but you might consider APRSISCE for both Windows Mobile and Win32. It uses OpenStreetMap.org maps and does bi-directional IGating right out of the box. It handles KISS TNCs without a problem along with direct D710 support in the development version.

Check out the Wiki at http://aprsisce.wikidot.com/ and join the APRSISCE Yahoo group at http://groups.yahoo.com/group/APRSISCE/ to download your free copy.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

robt.harris wrote:
> I have Doug Cox's USAPhotoMaps and it is great for tracking.
>
> There is one feature I cannot get to work. Under "Internet/Network" is the option to "Act as an Igate" For an upcoming public service event, I'd like to act as an Igate while tracking the rovers and recovery vehicles but I haven't been able to get that function to work.
>
> Anyone out there able to help me?

7627. RE: [APRS] Digi Settings Local Info

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-04 21:12:50 UTC
From: Robert Bruninga
Topic: 7621 Message: 7627

> I want to put local information in the beacon text to alert
> APRS users of the local voice repeater but seem to be having
> some problems.In my tests monitoring my test Digi with
> BText ;145.350-*111111z4054.07N/12140.87Wr
> T107 R40m Net We630PM Mtg2ndSat

Your object name is only 8 bytes. It must be 9 bytes. Add a
space on the end and it should work.

Also We630PM wont fit perfectly in the 10x10x8 format which is
potimized for mobiles.... I'd use

T107 R40m Net W@630 Mtg2ndSat

It should show as
T107 R40m
Net W@630
Mtg2ndSa

The sat doesn't fully fit, but the info is there...

Bob, WB4APR

>
>
> LT 1 !4055.39NS12135.17W#PHG5710 W2, NCAn-N, Burney/Fall
River
> LT 2 !4055.39NS12135.17W#PHG5710 W2, NCAn-N, Burney/Fall
River
> LT 3
> LT 4
>
> BLT 1 EVERY 01:00:00 START 00:00:03
> BLT 2 EVERY 00:10:00 START 00:04:06
> BLT 3 EVERY 00:00:00 START 00:00:00
> BLT 4 EVERY 00:00:00 START 00:00:00
>
> LTP 1 APN383 VIA WIDE2-2
> LTP 2 APN383
> LTP 3 APN383
> LTP 4 APN383
>
>

7628. Re: Terminal Program for Mac?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-04 21:00:23 UTC
From: watchtinker
Topic: 7586 Message: 7628

Zterm works fine, but hasn't been updated in quite a while. There's also CoolTerm for the Mac. It's fresh and works well. If you google, there's some other things you can do, but I wasn't happy with those (too complicated and no better than CoolTerm).

Hope this helps,
Michael

7629. Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 05:17:17 UTC
From: Kc7hgn
Topic: 7629 Message: 7629

Ok, so I have looked all over the web for a SSID's agreed upon standard. Everywhere I look, someone has a set of different SSID's. So my question is, is there an actual standard for SSID's in APRS?

I am also starting a personal APRS web site. I have great sources for UI-Veiw and all of its Addon packages. Also great source for AGWPE. Does anyone have any other web sites or sources that might be usefull? An APRS beginer page will be my most important priority. Thanks in advance.
Kevin
Kc7hgn

7630. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 05:22:42 UTC
From: CaptALord@aol.com
Topic: 7629 Message: 7630

1) Nope.
2) http://info.aprs.net/index.php/Main_Page

Allen
VHS
AF6OF

-----Original Message-----
From: Kc7hgn <kc7hgn@...>
To: APRS@yahoogroups.com
Sent: Fri, Jun 4, 2010 10:17 pm
Subject: [APRS] Standards for SSID's

Ok, so I have looked all over the web for a SSID's agreed upon standard. Everywhere I look, someone has a set of different SSID's. So my question is, is there an actual standard for SSID's in APRS?

I am also starting a personal APRS web site. I have great sources for UI-Veiw and all of its Addon packages. Also great source for AGWPE. Does anyone have any other web sites or sources that might be usefull? An APRS beginer page will be my most important priority. Thanks in advance.
Kevin
Kc7hgn

[Non-text portions of this message have been removed]

7631. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 10:30:54 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7629 Message: 7631

Kc7hgn wrote:
> Ok, so I have looked all over the web for a SSID's agreed upon standard. Everywhere I look, someone has a set of different SSID's. So my question is, is there an actual standard for SSID's in APRS?
>

I personally reference
http://info.aprs.net/index.php?title=SymbolsAndSSIDs as I figure
info.aprs.net must be a central information gathering point for
APRS-related information. It closely, but not exactly, matches most
other lists of -SSIDs on the 'net.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7632. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 13:07:47 UTC
From: Bob Bruninga
Topic: 7629 Message: 7632

> I personally reference
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
> as I figure info.aprs.net must be a central
> information gathering point for APRS-related
> information.

I recommend APRS.ORG It is the original source of APRS information, though some people do not like its evolving lack of optimum organization.

But there is a link there for every single aspect of APRS. And for the standards and protocol, see the addendms 1 and 2. www.aprs.org/aprs11.html and aprs12.html

Anyplace that you find other information and opinions about APRS that conflict with aprs.org, lemme know so I can see if my pages need updating or if we can resolve the differences. There is just too much APRS stuff out there that can be missleading.

Bob, WB4APR

7633. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 13:31:15 UTC
From: Carl Halkier (oz1iep)
Topic: 7629 Message: 7633

hi all
in EU we use this

SSID -0 (no SSID) should be used for all fixed stations (home-qth)
SSID -1 should be used for all sorts of gateways (IGATE, Sat-Gate,
HF-Gate and so on)
SSID -2 should be used for APRS-WIDE-Digipeater (which are
digipeaters with aliases of (WIDEn-n)
SSID -3 should be used for APRS-FILL-IN-digipeaters (aliases of WIDE1-1
only)
SSID -4 2nd fixed stations (2nd Home-qth)
SSID -5 should be used for WX stations
SSID -6 APRS via MOBILEPHONES
SSID -7 should be used for special mobile stations (truck, bicycle,
motorbike, Jeep, bus, RCV ect., NOT for normal cars)
SSID -8 should be used for fixed, portable stations and Boats
SSID -9 should be used for normal cars
SSID -10 should be used for Sat-stations (using APRS via satellite)
SSID -11 should be used for TCPIP stations
SSID -12 Balloon, Aircraft
SSID -13 unassigned
SSID -14 truck 18 Wheels
SSID -15 SW

73 carl oz1iep/oz0cab-7
----- Original Message -----
From: "Bob Bruninga " <wb4apr@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, June 05, 2010 3:07 PM
Subject: Re: [APRS] Standards for SSID's

>> I personally reference
>> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
>> as I figure info.aprs.net must be a central
>> information gathering point for APRS-related
>> information.
>
> I recommend APRS.ORG It is the original source of APRS information,
> though some people do not like its evolving lack of optimum organization.
>
> But there is a link there for every single aspect of APRS. And for the
> standards and protocol, see the addendms 1 and 2.
> www.aprs.org/aprs11.html and aprs12.html
>
> Anyplace that you find other information and opinions about APRS that
> conflict with aprs.org, lemme know so I can see if my pages need updating

> or if we can resolve the differences. There is just too much APRS stuff
> out there that can be missleading.
>
> Bob, WB4APR
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7634. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 15:45:28 UTC
From: Bob Bruninga
Topic: 7629 Message: 7634

Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.

I would state this list as follows:

HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
-0 for your primary fixed or message station
-7 for human portable (Ht's, portables etc)
-9 for your primary mobile
-8 for boats or your secondary mobile
-11 exclusive to balloons or aircraft
-12 for APRStt, DTMF, RFID (non APRS sources)
-14 for professional trucks and heavy travelers

HIGHLY SUGGESTED
-1 through -4 for digis, Igates or other fixed sites
-6 for Phones, Crackberry's, and other toys
-10 other
-13 other
-15 other

Though I will accept a standard for WX STATIONS if we can all agree on one. ANd maybe some other suggestios for the final 3, but I have visitors coming, and cant dig deeper right now.

Bob, Wb4APR

> in EU we use this
>
> SSID -0...for all fixed stations (home-qth)
> SSID -1...for ... gateways (IGATE, etc...
> SSID -2...for WIDEn-N Digipeaterz
> SSID -3...for FILL-IN-digipeaters(WDE1-1)
> SSID -4 2nd fixed stations (2nd Home-qth)
> SSID -5 should be used for WX stations
> SSID -6 APRS via MOBILEPHONES
> SSID -7 for special mobile stations (truck,
bicycle, motorbike, Jeep, bus, RCV ect.
> SSID -8 for fixed, portable stations and Boats
> SSID -9 for normal cars
> SSID -10 for Sat-stations (using APRS via satellite)
> SSID -11 should be used for TCPIP stations
> SSID -12 Balloon, Aircraft
> SSID -13 unassigned
> SSID -14 truck 18 Wheels

> SSID -15 SW

>> I recommend APRS.ORG It is the original
>> source of APRS information, though some
>> people do not like its evolving lack of
>> optimum organization.
>>
>> But there is a link there for every single
>> aspect of APRS. And for the
>> standards and protocol, see the addendms 1 and 2.
>> www.aprs.org/aprs11.html and aprs12.html

7635. Need a hot shot 9600 guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 17:00:19 UTC
From: k6acj
Topic: 7635 Message: 7635

Sorry about being off topic but folks with 9600 packet skills might be lurking here. I'm running 9600 Winlink and would like opinions to improve performance. Please reply off line..... Big thanks .... Bill k6acj

7636. Re: [APRS] Need a hot shot 9600 guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 17:11:43 UTC
From: Steve Hays
Topic: 7635 Message: 7636

It's a user group fer cryin' out loud. The whole point is to ask your question so other who may be able to answer that question can help you. If you ask for replies off list, nobody else gets to learn from those answers. Post your questions in a User Group or other Internet Forum and take the time, make the effort to come back and see your answers.
User Groups and Forums are for everybody. If you want private messaging I suggest Yahoo Messenger.

This is called Internet Etiquette, You wouldn't get on the radio and fart loudly into the mic would you? Same difference. Well, you're a Winlinker....you might.

Steve KA9MOT

On Sat, Jun 5, 2010 at 12:00 PM, k6acj <k6acj@yahoo.com> wrote:

>
>
> Sorry about being off topic but folks with 9600 packet skills might be
> lurking here. I'm running 9600 Winlink and would like opinions to improve
> performance. Please reply off line..... Big thanks .... Bill k6acj
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7637. Re: [APRS] Need a hot shot 9600 guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 17:21:11 UTC
From: Stan - N0YXV
Topic: 7635 Message: 7637

Some user groups are EXTREMELY picky about what you post. If it isn't 100% on topic you get flamed. Hence the etiquette in politely asking. A 9600 baud question would see appropriate to the group to me.

On 6/5/2010 12:11 PM, Steve Hays wrote:
> It's a user group fer cryin' out loud. The whole point is to ask your
> question so other who may be able to answer that question can help you. If
> you ask for replies off list, nobody else gets to learn from those answers.
> Post your questions in a User Group or other Internet Forum and take the
> time, make the effort to come back and see your answers.
> User Groups and Forums are for everybody. If you want private messaging I
> suggest Yahoo Messenger.
>
> This is called Internet Etiquette, You wouldn't get on the radio and fart
> loudly into the mic would you? Same difference. Well, you're a
> Winlinker....you might.
>
> Steve KA9MOT
>
>
> On Sat, Jun 5, 2010 at 12:00 PM, k6acj<k6acj@...> wrote:
>
>
>>
>> Sorry about being off topic but folks with 9600 packet skills might be
>> lurking here. I'm running 9600 Winlink and would like opinions to improve
>> performance. Please reply off line..... Big thanks .... Bill k6acj
>>
>>
>>
>>
>
>
>

7638. Re: [APRS] Need a hot shot 9600 guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 17:24:07 UTC
From: Steve Hays
Topic: 7635 Message: 7638

Yes, but asking for answers "Off List" is not. 100 others may come here with the same questions and have to ask again because somebody wanted their answers "Off List".

On Sat, Jun 5, 2010 at 12:21 PM, Stan - N0YXV <n0yxv@gihams.org> wrote:

>
>
> Some user groups are EXTREMELY picky about what you post. If it isn't
> 100% on topic you get flamed. Hence the etiquette in politely asking. A
> 9600 baud question would see appropriate to the group to me.
>
>
> On 6/5/2010 12:11 PM, Steve Hays wrote:
> > It's a user group fer cryin' out loud. The whole point is to ask your
> > question so other who may be able to answer that question can help you.
> If
> > you ask for replies off list, nobody else gets to learn from those
> answers.
> > Post your questions in a User Group or other Internet Forum and take the
> > time, make the effort to come back and see your answers.
> > User Groups and Forums are for everybody. If you want private messaging I
> > suggest Yahoo Messenger.
> >
> > This is called Internet Etiquette, You wouldn't get on the radio and fart
> > loudly into the mic would you? Same difference. Well, you're a
> > Winlinker....you might.
> >
> > Steve KA9MOT
> >
> >
> > On Sat, Jun 5, 2010 at 12:00 PM, k6acj<k6acj@...<k6acj%40yahoo.com>>
> wrote:
> >
> >
> >>
> >> Sorry about being off topic but folks with 9600 packet skills might be
> >> lurking here. I'm running 9600 Winlink and would like opinions to
> improve
> >> performance. Please reply off line..... Big thanks .... Bill k6acj
> >>
> >>
> >>
> >>
> >
>

> >
> >
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7639. Re: [APRS] Using USAPhotoMaps as an Igate

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 18:37:41 UTC
From: K9UDX
Topic: 7623 Message: 7639

Lynn,

Thanks for your input.

USAPhotoMaps was written by Doug Cox (KI6NLA). It uses the USGS topo maps and aerial photos from Microsoft's Terraserver. The APRS functionality displays heard stations and plots tracks for the moving ones. While some of the maps are dated, they show important data missing from street type atlases.

I am presenting using a FT-8800, Kantronics KPC-3+, Dell laptop with Windows XP, and WildBlue satellite service. The radio will soon (I hope) be replaced with a single band one dedicated to APRS work (those familiar with the FT-8800 will understand why That Is A Good Thing).

On 6/4/2010 1:38 PM, Lynn W. Deffenbaugh (Mr) wrote:
> I'm not familiar with USAPhotoMaps and you didn't mention what RF
> hardware you'd be using or what Internet connection you might have, but
> you might consider APRSISCE for both Windows Mobile and Win32. It uses
> OpenStreetMap.org maps and does bi-directional IGating right out of the
> box. It handles KISS TNCs without a problem along with direct D710
> support in the development version.
>
> Check out the Wiki at http://aprsisce.wikidot.com/ and join the APRSISCE
> Yahoo group at http://groups.yahoo.com/group/APRSISCE/ to download your
> free copy.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
>

--

Bob Harris (K9UDX)
Bath, NH

[Non-text portions of this message have been removed]

7640. Using USAPhotoMaps as an Igate contd.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 18:42:08 UTC
From: K9UDX
Topic: 7623 Message: 7640

I have been doing more research into why Doug Cox's USAPhotoMaps' "Act as an Igate" does not work. It does properly log my station onto a Tier-2 server. The server receives data but no packets. My present hypothesis is that the program is not properly formatting the data before it sends it to the server. I have been unable to find the details of how the packet should be formatted. Should it be in AX.25 format? Can someone point me to the information I need? Thanks.
--

Bob Harris (K9UDX)
Bath, NH

[Non-text portions of this message have been removed]

7641. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 18:43:13 UTC
From: Tim N9PUZ
Topic: 7629 Message: 7641

On 6/5/2010 12:17 AM, Kc7hgn wrote:

> I am also starting a personal APRS web site. I have great sources for
> UI-Veiw and all of its Addon packages. Also great source for AGWPE.
> Does anyone have any other web sites or sources that might be
> usefull? An APRS beginer page will be my most important priority.
> Thanks in advance.

PLEASE be sure to add a date and even references to any original
articles you might write. When someone is new to APRS or trying to
understand some new aspect is is very frustrating to see so much
conflicting information information.

Tim, N9PUZ

7642. Spain Prefix Map

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-05 21:46:14 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7642 Message: 7642

Ok, I just achieved my Extra license here in the US in preparation for a trip to Spain. The ARRL International Operating guidelines document says "When operating abroad, you must identify your transmissions by giving the foreign call district in which you are travelling followed by your US call (e.g. ?This is G3/W1AW)."

I've been able to track down that Spain is the EA prefix, and I've also found a textual reference for EA1-EA9 (http://www.ac6v.com/prefixes.htm#E). What I'm looking for is a map with these regions outlined.

I'm primarily going to be operating APRS and am ready to change my beacon text as I transition regions, but I really need to know where those regions are geographically speaking. Does anyone out there have any helpful hints or pointers?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7643. Re: [APRS] Spain Prefix Map

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 01:03:32 UTC
From: Amir K9CHP
Topic: 7642 Message: 7643

While in Canada, I was told that with aprs, since the prefix or suffix
will not work, it can be ignored as the location is an integral part
of the transmission. I think that the logic would work in Spain too.

Sent from my iPod
Amir K9CHP

On Jun 5, 2010, at 17:46, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...
> wrote:

> Ok, I just achieved my Extra license here in the US in preparation
> for a
> trip to Spain. The ARRL International Operating guidelines document
> says
> "When operating abroad, you must identify your transmissions by giving
> the foreign call district in which you are travelling followed by your
> US call (e.g. “This is G3/W1AW)."
>
> I've been able to track down that Spain is the EA prefix, and I've
> also
> found a textual reference for EA1-EA9
> (http://www.ac6v.com/prefixes.htm#E). What I'm looking for is a map
> with
> these regions outlined.
>
> I'm primarily going to be operating APRS and am ready to change my
> beacon text as I transition regions, but I really need to know where
> those regions are geographically speaking. Does anyone out there have
> any helpful hints or pointers?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

7644. Re: [APRS] Need a hot shot 9600 guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 02:45:40 UTC
From: Teddy Banks
Topic: 7635 Message: 7644

I agree 100%

On 6/5/2010 12:24 PM, Steve Hays wrote:
> Yes, but asking for answers "Off List" is not. 100 others may come here with
> the same questions and have to ask again because somebody wanted their
> answers "Off List".
>
>
>

7645. Re: Need a hot shot 9600 guru

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 04:50:35 UTC
From: k6acj
Topic: 7635 Message: 7645

Ok, sure glad to hear a positive reply. I have been hammered where politics takes priority over common sense like our Winlink project in Orange County hence the need to look for a real expert for 9600 packet. Yes, I'd like to share the info about 9600. I'm trying to get 'best practices' for 9600 packet (APRS & winlink is packet) because our 9600 packet appears slower than 9600. ACKs are slow coming back from the main node. To take full advantage of the speed 9600 offers, the TNC must be properly configured and the TNC TX audio output to the radio must be adjusted for the correct deviation. Unlink APRS, Winlink packet requires fast TX/RX response to data and handshaking protocol. Anyway, I'm using a Kantronics 9612Plus TNC and Alinco single band data radios, one each for 145 (1200 packet)and 431 (9600 packet). I have no comment on the Alincos.

After searching the internet for a 440 Packet frequency plan I find non. We are operating on 431.1 but I'd like to do my testing on a separate frequency but without some idea of a band plan I am reluctant to twist the dial to another frequency.

thanks .... Bill k6acj

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> It's a user group fer cryin' out loud. The whole point is to ask your
> question so other who may be able to answer that question can help you. If
> you ask for replies off list, nobody else gets to learn from those answers.
> Post your questions in a User Group or other Internet Forum and take the
> time, make the effort to come back and see your answers.
> User Groups and Forums are for everybody. If you want private messaging I
> suggest Yahoo Messenger.
>
> This is called Internet Etiquette, You wouldn't get on the radio and fart
> loudly into the mic would you? Same difference. Well, you're a
> Winlinker....you might.
>
> Steve KA9MOT
>
>
> On Sat, Jun 5, 2010 at 12:00 PM, k6acj <k6acj@...> wrote:
>
> >
> >
> > > Sorry about being off topic but folks with 9600 packet skills might be
> > > lurking here. I'm running 9600 Winlink and would like opinions to improve
> > > performance. Please reply off line..... Big thanks .... Bill k6acj
> > >
> > >
> > >
> >
> >

>
> --
> President of Cedar Creek Amateur Radio Society:
> http://groups.google.com/group/ccars?pli=1
>
> The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
> every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>

7646. Re: Spain Prefix Map

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 05:07:52 UTC
From: k6acj
Topic: 7642 Message: 7646

I went to Spain twice with my VX-7R and Elecraft KX-1, 8 trips overall. The main page to RadioAficianados de Espania is http://www.ure.es/ .... Its a well made site with regional maps but the site has changed since I last used it 2 years ago.

For 2 meter repeaters you'll need to enable the 1700 hertz call tone on your radio to start the repeater. Unless you speak Spanish most of the 2 meter hams are shy OR they are taxi drivers using ham radio. I found I could open a repeater from the castle in Segovia and from high in the mountains south of Granada. I have not heard APRS in London, Madrid and points around and south of Madrid to Granada and the southern spanish coast en route to Valencia. However I know there are many hams in the Valencia and Barcelona area. Also there is a large HF station just a block north of the Atoche Train Station in Madrid, maybe its a foreign office.

Puerto Rico had decent APRS ... just thought I'd add that note.

Have fun .... Bill k6acj

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Ok, I just achieved my Extra license here in the US in preparation for a
> trip to Spain. The ARRL International Operating guidelines document says
> "When operating abroad, you must identify your transmissions by giving
> the foreign call district in which you are travelling followed by your
> US call (e.g. "This is G3/W1AW)."
>
> I've been able to track down that Spain is the EA prefix, and I've also
> found a textual reference for EA1-EA9
> (http://www.ac6v.com/prefixes.htm#E). What I'm looking for is a map with
> these regions outlined.
>
> I'm primarily going to be operating APRS and am ready to change my
> beacon text as I transition regions, but I really need to know where
> those regions are geographically speaking. Does anyone out there have
> any helpful hints or pointers?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>

7647. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 10:56:25 UTC
From: Kc7hgn
Topic: 7629 Message: 7647

Ok guys,
Thanks for the great info. It looks like APRS.ORG and APRS.NET are in agreement for the SSID's except for -11 and -12. I personaly like the APRS.NET version and the Web Site is much easier to navigate. It took me a long time to find the SSID's page on ARPS.ORG. I am going to reference my page on APRS.NET. Also, I would like to suggest we use -1 for WX or maybe -13. The SSID on APRS.NET for -0 is should reflect "None" instead of -0. A little confusing since it does not work. What do you guys suggest?
Thanks, Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>
> I would state this list as follows:
>
> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
> -0 for your primary fixed or message station
> -7 for human portable (Ht's, portables etc)
> -9 for your primary mobile
> -8 for boats or your secondary mobile
> -11 exclusive to balloons or aircraft
> -12 for APRStt, DTMF, RFID (non APRS sources)
> -14 for professional trucks and heavy travelers
>
> HIGHLY SUGGESTED
> -1 through -4 for digis, Igates or other fixed sites
> -6 for Phones, Crackberry's, and other toys
> -10 other
> -13 other
> -15 other
>
> Though I will accept a standard for WX STATIONS if we can all agree on one. ANd maybe some other suggestios for the final 3, but I have visitors coming, and cant dig deeper right now.
>
> Bob, Wb4APR
>
> > in EU we use this
> >
> > SSID -0...for all fixed stations (home-qth)
> > SSID -1...for ... gateways (IGATE, etc...
> > SSID -2...for WIDEn-N Digipeaterz

> > SSID -3...for FILL-IN-digipeaters(WDE1-1)
> > SSID -4 2nd fixed stations (2nd Home-qth)
> > SSID -5 should be used for WX stations
> > SSID -6 APRS via MOBILEPHONES
> > SSID -7 for special mobile stations (truck,
> bicycle, motorbike, Jeep, bus, RCV ect.
> > SSID -8 for fixed, portable stations and Boats
> > SSID -9 for normal cars
> > SSID -10 for Sat-stations (using APRS via satellite)
> > SSID -11 should be used for TCPIP stations
> > SSID -12 Balloon, Aircraft
> > SSID -13 unassigned
> > SSID -14 truck 18 Wheels
> > SSID -15 SW
>
> >> I recommend APRS.ORG It is the original
> >> source of APRS information, though some
> >> people do not like its evolving lack of
> >> optimum organization.
> >>
> >> But there is a link there for every single
> >> aspect of APRS. And for the
> >> standards and protocol, see the addendms 1 and 2.
> >> www.aprs.org/aprs11.html and aprs12.html
>

7648. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 11:48:38 UTC
From: N0YXV - Stan Coleman
Topic: 7629 Message: 7648

I like -13. 10-13 stands for weather status in some version of 10 code.

_____
Sent via cell phone
N0YXV - Stan Coleman

-----Original Message-----
From: Kc7hgn <kc7hgn@...>
Sent: Sunday, June 06, 2010 5:56 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Standards for SSID's

Ok guys,
Thanks for the great info. It looks like APRS.ORG and APRS.NET are in agreement for the SSID's except for -11 and -12. I personaly like the APRS.NET version and the Web Site is much easier to navigate. It took me a long time to find the SSID's page on ARPS.ORG. I am going to reference my page on APRS.NET. Also, I would like to suggest we use -1 for WX or maybe -13. The SSID on APRS.NET for -0 is should reflect "None" instead of -0. A little confusing since it does not work. What do you guys suggest?
Thanks, Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>
> I would state this list as follows:
>
> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
> -0 for your primary fixed or message station
> -7 for human portable (Ht's, portables etc)
> -9 for your primary mobile
> -8 for boats or your secondary mobile
> -11 exclusive to balloons or aircraft
> -12 for APRStt, DTMF, RFID (non APRS sources)
> -14 for professional trucks and heavy travelers
>
> HIGHLY SUGGESTED
> -1 through -4 for digis, Igates or other fixed sites
> -6 for Phones, Crackberry's, and other toys
> -10 other
> -13 other

> -15 other
>
> Though I will accept a standard for WX STATIONS if we can all agree on
one. ANd maybe some other suggestios for the final 3, but I have visitors
coming, and cant dig deeper right now.
>
> Bob, Wb4APR
>
> > in EU we use this
> >
> > SSID -0...for all fixed stations (home-qth)
> > SSID -1...for ... gateways (IGATE, etc...
> > SSID -2...for WIDEn-N Digipeaterz
> > SSID -3...for FILL-IN-digipeaters(WDE1-1)
> > SSID -4 2nd fixed stations (2nd Home-qth)
> > SSID -5 should be used for WX stations
> > SSID -6 APRS via MOBILEPHONES
> > SSID -7 for special mobile stations (truck,
> bicycle, motorbike, Jeep, bus, RCV ect.
> > SSID -8 for fixed, portable stations and Boats
> > SSID -9 for normal cars
> > SSID -10 for Sat-stations (using APRS via satellite)
> > SSID -11 should be used for TCPIP stations
> > SSID -12 Balloon, Aircraft
> > SSID -13 unassigned
> > SSID -14 truck 18 Wheels
> > SSID -15 SW
>
> >> I recommend APRS.ORG It is the original
> >> source of APRS information, though some
> >> people do not like its evolving lack of
> >> optimum organization.
> >>
> >> But there is a link there for every single
> >> aspect of APRS. And for the
> >> standards and protocol, see the addendms 1 and 2.
> >> www.aprs.org/aprs11.html and aprs12.html
>

Yahoo! Groups Links

7649. BOB BRUNINGA

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 12:16:12 UTC
From: py4mab
Topic: 7649 Message: 7649

glentlemans my name is mauricio and i live in Brazil South America.

i need we help me about mr. bob Bruninga.

i have a aprs page and i need we help me about mr bob bruninga profile.

my page: www.aprsbrasil.com

i need creat a profile about mr bob bruninga but on internet we sad only about aprs.

i think we understanding me..

73´s

MAURICIO BERALDO PY4MAB
BRAZIL

http://br.groups.yahoo.com/group/ISSFANCLUBEBRASIL

7650. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 14:37:58 UTC
From: Bob Bruninga
Topic: 7629 Message: 7650

Regarding SSID's:

I may have come across a terse in my response yesterday, but I was late to a family gathering as I was writing it. Here is my more thoughtful answer, and maybe some ideas for improvement... and a HOPE that we can get everyone to agree to the common list.

From aprs.org/aprs11.html (currently having ISP problems).

-0 primary fixed and message capable station
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 TBD <= maybe Dstar/Echolink/phones/Ipads etc
-6 Satellite,special events, usuaual tests
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicle
-9 primary Mobiles of all types
-10 operation via the internet (Igates)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 TBD <== Weather has been suggested)
-14 Truckers and full time road warriors
-15 HF <== I suggest making this ANYTHING ELSE

I like the suggestion of WX stations as -13 and -10 for Igates. I like keeping 1-4 and 15 free for other home stations, digis, 3rd cars, etc...

In contrast, I think some on APRS.NET need to change as suggested.

http://info.aprs.net/index.php?title=SymbolsAndSSIDs

-0 Home station, or a home station running IGate.
-1 Digi, home WIDE1-1 and/or WX Digipeater
-2 Digipeater on 70 cm <== too restrictive
-3 Digipeater
-4 HF to VHF gateway <== no longer important
-5 IGate (not home station) <== prefer move to -10
-6 Operations via satellite <== expand to "events"
-7 Handheld radios ... plus D-Star, etc
-8 Boats, sailboats
-9 Mobiles
-10 APRS-IS only - APRS with no radio <== lets add Igates
-11 APRStt (and balloons) <== No. Balloons/aircraft only!
-12 Portables,laptops, camps <== no. Is now DTMF and RFID
-13 Not defined <== lets make Weather
-14 Truckers <== or other full time drivers

-15 HF stations <== lets expand to include anyTHING

Bob, WB4APR

---- Original message ----
>Date: Sat, 5 Jun 2010 11:45:28 -0400 (EDT)
>From: APRS@yahoogroups.com (on behalf of "Bob Bruninga " <wb4apr@...>)
>Subject: Re: [APRS] Standards for SSID's
>To: APRS@yahoogroups.com
>
>Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>
>I would state this list as follows:
>
>HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
>-0 for your primary fixed or message station
>-7 for human portable (Ht's, portables etc)
>-9 for your primary mobile
>-8 for boats or your secondary mobile
>-11 exclusive to balloons or aircraft
>-12 for APRStt, DTMF, RFID (non APRS sources)
>-14 for professional trucks and heavy travelers
>
>HIGHLY SUGGESTED
>-1 through -4 for digis, Igates or other fixed sites
>-6 for Phones, Crackberry's, and other toys
>-10 other
>-13 other
>-15 other
>
>Though I will accept a standard for WX STATIONS if we can all agree on one. ANd maybe some other suggestios for the final 3, but I have visitors coming, and cant dig deeper right now.
>
>Bob, Wb4APR
>
>> in EU we use this
>>
>> SSID -0...for all fixed stations (home-qth)
>> SSID -1...for ... gateways (IGATE, etc...
>> SSID -2...for WIDEn-N Digipeaterz
>> SSID -3...for FILL-IN-digipeaters(WDE1-1)
>> SSID -4 2nd fixed stations (2nd Home-qth)
>> SSID -5 should be used for WX stations
>> SSID -6 APRS via MOBILEPHONES
>> SSID -7 for special mobile stations (truck,
> bicycle, motorbike, Jeep, bus, RCV ect.
>> SSID -8 for fixed, portable stations and Boats
>> SSID -9 for normal cars

>> SSID -10 for Sat-stations (using APRS via satellite)
>> SSID -11 should be used for TCPIP stations
>> SSID -12 Balloon, Aircraft
>> SSID -13 unassigned
>> SSID -14 truck 18 Wheels
>> SSID -15 SW
>
>>> I recommend APRS.ORG It is the original
>>> source of APRS information, though some
>>> people do not like its evolving lack of
>>> optimum organization.
>>>
>>> But there is a link there for every single
>>> aspect of APRS. And for the
>>> standards and protocol, see the addendms 1 and 2.
>>> www.aprs.org/aprs11.html and aprs12.html

7651. RE: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:18:34 UTC
From: N0YXV - Stan Coleman
Topic: 7629 Message: 7651

I'd vote for it.

By they way by -0 do you mean the same thing as 'no - and number' or can
you really use a -0? Can't say I've ever seen a -0 but I've seen several
with no dash and no number.

_____
Sent via cell phone
N0YXV - Stan Coleman

-----Original Message-----
From: Bob Bruninga <wb4apr@...>
Sent: Sunday, June 06, 2010 9:37 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Standards for SSID's

Regarding SSID's:

I may have come across a terse in my response yesterday, but I was late to a
family gathering as I was writing it. Here is my more thoughtful answer,
and maybe some ideas for improvement... and a HOPE that we can get everyone
to agree to the common list.

From aprs.org/aprs11.html (currently having ISP problems).

-0 primary fixed and message capable station
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 TBD <= maybe Dstar/Echolink/phones/Ipads etc
-6 Satellite,special events, usuaual tests
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicle
-9 primary Mobiles of all types
-10 operation via the internet (Igates)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 TBD <== Weather has been suggested)
-14 Truckers and full time road warriors
-15 HF <== I suggest making this ANYTHING ELSE

I like the suggestion of WX stations as -13 and -10 for Igates. I like
keeping 1-4 and 15 free for other home stations, digis, 3rd cars, etc...

In contrast, I think some on APRS.NET need to change as suggested.

http://info.aprs.net/index.php?title=SymbolsAndSSIDs

-0 Home station, or a home station running IGate.
-1 Digi, home WIDE1-1 and/or WX Digipeater
-2 Digipeater on 70 cm <== too restrictive
-3 Digipeater
-4 HF to VHF gateway <== no longer important
-5 IGate (not home station) <== prefer move to -10
-6 Operations via satellite <== expand to "events"
-7 Handheld radios ... plus D-Star, etc
-8 Boats, sailboats
-9 Mobiles
-10 APRS-IS only - APRS with no radio <== lets add Igates
-11 APRStt (and balloons) <== No. Balloons/aircraft only!
-12 Portables,laptops, camps <== no. Is now DTMF and RFID
-13 Not defined <== lets make Weather
-14 Truckers <== or other full time drivers
-15 HF stations <== lets expand to include anyTHING

Bob, WB4APR

---- Original message ----
>Date: Sat, 5 Jun 2010 11:45:28 -0400 (EDT)
>From: APRS@yahoogroups.com (on behalf of "Bob Bruninga "
<wb4apr@...>)
>Subject: Re: [APRS] Standards for SSID's
>To: APRS@yahoogroups.com
>
>Unfortunately, I disagree with the EU list below. It violates some
conventions dating back from 1995 or so, and it implies a draconion attitude
of thow shalt.... and it violates the -11 which has been used for ALL high
altitude balloons for over a decade.
>
>I would state this list as follows:
>
>HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
>-0 for your primary fixed or message station
>-7 for human portable (Ht's, portables etc)
>-9 for your primary mobile
>-8 for boats or your secondary mobile
>-11 exclusive to balloons or aircraft
>-12 for APRStt, DTMF, RFID (non APRS sources)
>-14 for professional trucks and heavy travelers
>
>HIGHLY SUGGESTED
>-1 through -4 for digis, Igates or other fixed sites
>-6 for Phones, Crackberry's, and other toys
>-10 other
>-13 other
>-15 other
>
>Though I will accept a standard for WX STATIONS if we can all agree on one.

ANd maybe some other suggestios for the final 3, but I have visitors
coming, and cant dig deeper right now.
>
>Bob, Wb4APR
>
>> in EU we use this
>>
>> SSID -0...for all fixed stations (home-qth)
>> SSID -1...for ... gateways (IGATE, etc...
>> SSID -2...for WIDEn-N Digipeaterz
>> SSID -3...for FILL-IN-digipeaters(WDE1-1)
>> SSID -4 2nd fixed stations (2nd Home-qth)
>> SSID -5 should be used for WX stations
>> SSID -6 APRS via MOBILEPHONES
>> SSID -7 for special mobile stations (truck,
> bicycle, motorbike, Jeep, bus, RCV ect.
>> SSID -8 for fixed, portable stations and Boats
>> SSID -9 for normal cars
>> SSID -10 for Sat-stations (using APRS via satellite)
>> SSID -11 should be used for TCPIP stations
>> SSID -12 Balloon, Aircraft
>> SSID -13 unassigned
>> SSID -14 truck 18 Wheels
>> SSID -15 SW
>
>>> I recommend APRS.ORG It is the original
>>> source of APRS information, though some
>>> people do not like its evolving lack of
>>> optimum organization.
>>>
>>> But there is a link there for every single
>>> aspect of APRS. And for the
>>> standards and protocol, see the addendms 1 and 2.
>>> www.aprs.org/aprs11.html and aprs12.html

Yahoo! Groups Links

7652. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:31:58 UTC
From: Joe
Topic: 7629 Message: 7652

Hi Bob, I have a question. I have been using -12 for portable operation. This is when I am on my Airstream RV as opposed to my mobile (-9) and home (-0). Using your suggested protcol, what SSID is recommended for on site RV operation? I only use -12 when the RV is on site. If I am towing, I have a unit (-9) in the truck. (-0) and (-12) are never in operation at the same time. Thanks and 73, Joe Thompson

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>
> I would state this list as follows:
>
> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
> -0 for your primary fixed or message station
> -7 for human portable (Ht's, portables etc)
> -9 for your primary mobile
> -8 for boats or your secondary mobile
> -11 exclusive to balloons or aircraft
> -12 for APRStt, DTMF, RFID (non APRS sources)
> -14 for professional trucks and heavy travelers
>
> HIGHLY SUGGESTED
> -1 through -4 for digis, Igates or other fixed sites
> -6 for Phones, Crackberry's, and other toys
> -10 other
> -13 other
> -15 other
>
> Though I will accept a standard for WX STATIONS if we can all agree on one. ANd maybe some other suggestios for the final 3, but I have visitors coming, and cant dig deeper right now.
>
> Bob, Wb4APR
>
> > in EU we use this
> >
> > SSID -0...for all fixed stations (home-qth)
> > SSID -1...for ... gateways (IGATE, etc...
> > SSID -2...for WIDEn-N Digipeaterz
> > SSID -3...for FILL-IN-digipeaters(WDE1-1)
> > SSID -4 2nd fixed stations (2nd Home-qth)
> > SSID -5 should be used for WX stations
> > SSID -6 APRS via MOBILEPHONES

> > SSID -7 for special mobile stations (truck,
> bicycle, motorbike, Jeep, bus, RCV ect.
> > SSID -8 for fixed, portable stations and Boats
> > SSID -9 for normal cars
> > SSID -10 for Sat-stations (using APRS via satellite)
> > SSID -11 should be used for TCPIP stations
> > SSID -12 Balloon, Aircraft
> > SSID -13 unassigned
> > SSID -14 truck 18 Wheels
> > SSID -15 SW
>
> >> I recommend APRS.ORG It is the original
> >> source of APRS information, though some
> >> people do not like its evolving lack of
> >> optimum organization.
> >>
> >> But there is a link there for every single
> >> aspect of APRS. And for the
> >> standards and protocol, see the addendms 1 and 2.
> >> www.aprs.org/aprs11.html and aprs12.html
>

7653. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:32:15 UTC
From: Jan, LA2BBA
Topic: 7629 Message: 7653

"N0YXV - Stan Coleman" <n0yxv@...>, Sun, 06 Jun 2010 15:18:34
+0000

>By they way by -0 do you mean the same thing as 'no - and number' or can
>you really use a -0? Can't say I've ever seen a -0 but I've seen several
>with no dash and no number.

-0 is the same as the callsign with no number.

--
73 de Jan, LA2BBA
Hvaler, Norway

7654. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:44:42 UTC
From: k7rbw
Topic: 7629 Message: 7654

It occurs to me that it would be handy to identify xmit-only trackers/beacons somehow, if not by their SSID. The station/beacon types described for each of the SSIDs in the list below provide some clue as to how that station is operated (e.g. as an IGate, as a mobile station, as a Digi, etc.). The only beacon type station from the list below that might be unattended (i.e. where there's not likely to be an operator nearby or available to communicate) would be the ballon, but airplanes are also included (whose pilots, may or may not be available by Ham radio, so that's probably consistent).

Having a separate ID for aeronautical stations seems resonable, but I think it'd be helpful to identify terrestrial, transmit-only beacon stations as well. Maybe repurpose -4 or -5 for that if those current definitions are no longer useful?

Just a thought.

73
-- bob
K7RBW

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> In contrast, I think some on APRS.NET need to change as suggested.
>
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
>
> -0 Home station, or a home station running IGate.
> -1 Digi, home WIDE1-1 and/or WX Digipeater
> -2 Digipeater on 70 cm <== too restrictive
> -3 Digipeater
> -4 HF to VHF gateway <== no longer important
> -5 IGate (not home station) <== prefer move to -10
> -6 Operations via satellite <== expand to "events"
> -7 Handheld radios ... plus D-Star, etc
> -8 Boats, sailboats
> -9 Mobiles
> -10 APRS-IS only - APRS with no radio <== lets add Igates
> -11 APRStt (and balloons) <== No. Balloons/aircraft only!
> -12 Portables,laptops, camps <== no. Is now DTMF and RFID
> -13 Not defined <== lets make Weather
> -14 Truckers <== or other full time drivers
> -15 HF stations <== lets expand to include anyTHING
>
> Bob, WB4APR

7655. Re: [APRS] Spain Prefix Map

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:45:24 UTC
From: Jan, LA2BBA
Topic: 7642 Message: 7655

"Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>, Sat, 05 Jun 2010 17:46:14 -0400

>"When operating abroad, you must identify your transmissions by giving >the foreign call district in which you are travelling followed by your >US call (e.g. “This is G3/W1AW)."

AFAIK, there are no call districts in Britain (the quoted example), so that example should be replaced by ARRL. You'd use M/W1AW in Britain (I was told so when I was there some few years ago).
If it is regulated in the reciprocal agreement between USA and Spain, you'd need to find that map, if Spain has callsign districts in the mainland.
For _european_ visitors to other european countries, is't only necessary to give the national prefix (e.g. SM/LA2BBA). Most will use an additional number when staying in a separate island group or otherwise separate territory, e.g. EA8 for the Canarys, OH0 (Oscar Hotel Zero) when in Åland.

IN APRS, the callsign field cannot contain a slash. You let your callsign as it is, and enter EA5/<your call> first in the status text (somethong else than 5 if you are in another call district)

--
73 de Jan, LA2BBA
Hvaler, Norway

7656. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:47:50 UTC
From: Bob Bruninga
Topic: 7629 Message: 7656

> I have been using -12 for portable operation.
> ... when I am on my Airstream RV...

-8 is ideal for that. Not much difference between a boat and an RV. It means someone it out there with something expensive and unusual and enjoying Ham Radio from it.

I'm also expanding -6 to include special events or activities, so -6 might be a good one if we can standardize on it.

Bob

as opposed to my mobile (-9) and home (-0). Using your suggested protcol, what SSID is recommended for on site RV operation? I only use -12 when the RV is on site. If I am towing, I have a unit (-9) in the truck. (-0) and (-12) are never in operation at the same time. Thanks and 73, Joe Thompson
>
>--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>>
>> Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>>
>> I would state this list as follows:
>>
>> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
>> -0 for your primary fixed or message station
>> -7 for human portable (Ht's, portables etc)
>> -9 for your primary mobile
>> -8 for boats or your secondary mobile
>> -11 exclusive to balloons or aircraft
>> -12 for APRStt, DTMF, RFID (non APRS sources)
>> -14 for professional trucks and heavy travelers
>>
>> HIGHLY SUGGESTED
>> -1 through -4 for digis, Igates or other fixed sites
>> -6 for Phones, Crackberry's, and other toys
>> -10 other
>> -13 other
>> -15 other
>>
>> Though I will accept a standard for WX STATIONS if we can all agree on one. ANd maybe some other suggestios for the final 3, but I have visitors coming, and cant dig deeper right now.
>>
>> Bob, Wb4APR
>>

>> > in EU we use this
>> >
>> > SSID -0...for all fixed stations (home-qth)
>> > SSID -1...for ... gateways (IGATE, etc...
>> > SSID -2...for WIDEn-N Digipeaterz
>> > SSID -3...for FILL-IN-digipeaters(WDE1-1)
>> > SSID -4 2nd fixed stations (2nd Home-qth)
>> > SSID -5 should be used for WX stations
>> > SSID -6 APRS via MOBILEPHONES
>> > SSID -7 for special mobile stations (truck,
>> bicycle, motorbike, Jeep, bus, RCV ect.
>> > SSID -8 for fixed, portable stations and Boats
>> > SSID -9 for normal cars
>> > SSID -10 for Sat-stations (using APRS via satellite)
>> > SSID -11 should be used for TCPIP stations
>> > SSID -12 Balloon, Aircraft
>> > SSID -13 unassigned
>> > SSID -14 truck 18 Wheels
>> > SSID -15 SW
>>
>> >> I recommend APRS.ORG It is the original
>> >> source of APRS information, though some
>> >> people do not like its evolving lack of
>> >> optimum organization.
>> >>
>> >> But there is a link there for every single
>> >> aspect of APRS. And for the
>> >> standards and protocol, see the addendms 1 and 2.
>> >> www.aprs.org/aprs11.html and aprs12.html
>>
>
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

7657. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 15:49:45 UTC
From: Bob Bruninga
Topic: 7629 Message: 7657

> it would be handy to identify xmit-only
> trackers/beacons somehow, if not by their SSID.

I agree. I'm thinking maybe the -15 could be the default for that one...

Bob

The station/beacon types described for each of the SSIDs in the list below provide some clue as to how that station is operated (e.g. as an IGate, as a mobile station, as a Digi, etc.). The only beacon type station from the list below that might be unattended (i.e. where there's not likely to be an operator nearby or available to communicate) would be the ballon, but airplanes are also included (whose pilots, may or may not be available by Ham radio, so that's probably consistent).
>
>Having a separate ID for aeronautical stations seems resonable, but I think it'd be helpful to identify terrestrial, transmit-only beacon stations as well. Maybe repurpose -4 or -5 for that if those current definitions are no longer useful?
>
>Just a thought.
>
>73
>-- bob
>K7RBW
>
>
>--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>>
>> In contrast, I think some on APRS.NET need to change as suggested.
>>
>> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
>>
>> -0 Home station, or a home station running IGate.
>> -1 Digi, home WIDE1-1 and/or WX Digipeater
>> -2 Digipeater on 70 cm <== too restrictive
>> -3 Digipeater
>> -4 HF to VHF gateway <== no longer important
>> -5 IGate (not home station) <== prefer move to -10
>> -6 Operations via satellite <== expand to "events"
>> -7 Handheld radios ... plus D-Star, etc
>> -8 Boats, sailboats
>> -9 Mobiles
>> -10 APRS-IS only - APRS with no radio <== lets add Igates
>> -11 APRStt (and balloons) <== No. Balloons/aircraft only!
>> -12 Portables,laptops, camps <== no. Is now DTMF and RFID
>> -13 Not defined <== lets make Weather
>> -14 Truckers <== or other full time drivers

>> -15 HF stations <== lets expand to include anyTHING
>>
>> Bob, WB4APR
>
>
>
>
>----------------------------------
>
>Yahoo! Groups Links
>
>
>

7658. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 16:02:47 UTC
From: N0YXV - Stan Coleman
Topic: 7629 Message: 7658

By using lots of different SSID's with what sounds like the same vehicle you run the risk of lossing messages. If (as an example) I use -9 when I'm mobile and -12 when parked. I will lose any message sent to -9 when I switch to -12.

_____
Sent via cell phone
N0YXV - Stan Coleman

-----Original Message-----
From: Joe <w4cth@...>
Sent: Sunday, June 06, 2010 10:31 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Standards for SSID's

Hi Bob, I have a question. I have been using -12 for portable operation. This is when I am on my Airstream RV as opposed to my mobile (-9) and home (-0). Using your suggested protcol, what SSID is recommended for on site RV operation? I only use -12 when the RV is on site. If I am towing, I have a unit (-9) in the truck. (-0) and (-12) are never in operation at the same time. Thanks and 73, Joe Thompson

--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
> Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>
> I would state this list as follows:
>
> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
> -0 for your primary fixed or message station
> -7 for human portable (Ht's, portables etc)
> -9 for your primary mobile
> -8 for boats or your secondary mobile
> -11 exclusive to balloons or aircraft
> -12 for APRStt, DTMF, RFID (non APRS sources)
> -14 for professional trucks and heavy travelers
>
> HIGHLY SUGGESTED
> -1 through -4 for digis, Igates or other fixed sites
> -6 for Phones, Crackberry's, and other toys
> -10 other
> -13 other
> -15 other

>
> Though I will accept a standard for WX STATIONS if we can all agree on
one. ANd maybe some other suggestios for the final 3, but I have visitors
coming, and cant dig deeper right now.
>
> Bob, Wb4APR
>
> > in EU we use this
> >
> > SSID -0...for all fixed stations (home-qth)
> > SSID -1...for ... gateways (IGATE, etc...
> > SSID -2...for WIDEn-N Digipeaterz
> > SSID -3...for FILL-IN-digipeaters(WDE1-1)
> > SSID -4 2nd fixed stations (2nd Home-qth)
> > SSID -5 should be used for WX stations
> > SSID -6 APRS via MOBILEPHONES
> > SSID -7 for special mobile stations (truck,
> bicycle, motorbike, Jeep, bus, RCV ect.
> > SSID -8 for fixed, portable stations and Boats
> > SSID -9 for normal cars
> > SSID -10 for Sat-stations (using APRS via satellite)
> > SSID -11 should be used for TCPIP stations
> > SSID -12 Balloon, Aircraft
> > SSID -13 unassigned
> > SSID -14 truck 18 Wheels
> > SSID -15 SW
>
> >> I recommend APRS.ORG It is the original
> >> source of APRS information, though some
> >> people do not like its evolving lack of
> >> optimum organization.
> >>
> >> But there is a link there for every single
> >> aspect of APRS. And for the
> >> standards and protocol, see the addendms 1 and 2.
> >> www.aprs.org/aprs11.html and aprs12.html
>

Yahoo! Groups Links

7659. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 16:03:12 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7629 Message: 7659

WinLink seems to be injecting their stations in with a -10. Might we
want to go ahead and list that usage?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Bob Bruninga wrote:
> Regarding SSID's:
>
> I may have come across a terse in my response yesterday, but I was late to a family gathering as I was writing it. Here is my more thoughtful answer, and maybe some ideas for improvement... and a HOPE that we can get everyone to agree to the common list.
>
> >From aprs.org/aprs11.html (currently having ISP problems).
>
> -0 primary fixed and message capable station
> -1 digis and other fixed stations
> -2 digis and other fixed stations
> -3 digis and other fixed stations
> -4 digis and other fixed stations
> -5 TBD <= maybe Dstar/Echolink/phones/Ipads etc
> -6 Satellite,special events, usuaual tests
> -7 HT's, walkie talkies or human portable
> -8 boats, sailboats OR second vehicle
> -9 primary Mobiles of all types
> -10 operation via the internet (Igates)
> -11 balloons and aircraft
> -12 DTMF, RFID, or other non-APRS sources
> -13 TBD <== Weather has been suggested)
> -14 Truckers and full time road warriors
> -15 HF <== I suggest making this ANYTHING ELSE
>
> I like the suggestion of WX stations as -13 and -10 for Igates. I like keeping 1-4 and 15 free for other home stations, digis, 3rd cars, etc...
>
> In contrast, I think some on APRS.NET need to change as suggested.
>
> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
>
> -0 Home station, or a home station running IGate.
> -1 Digi, home WIDE1-1 and/or WX Digipeater
> -2 Digipeater on 70 cm <== too restrictive
> -3 Digipeater
> -4 HF to VHF gateway <== no longer important
> -5 IGate (not home station) <== prefer move to -10
> -6 Operations via satellite <== expand to "events"

> -7 Handheld radios ... plus D-Star, etc
> -8 Boats, sailboats
> -9 Mobiles
> -10 APRS-IS only - APRS with no radio <== lets add Igates
> -11 APRStt (and balloons) <== No. Balloons/aircraft only!
> -12 Portables,laptops, camps <== no. Is now DTMF and RFID
> -13 Not defined <== lets make Weather
> -14 Truckers <== or other full time drivers
> -15 HF stations <== lets expand to include anyTHING
>
> Bob, WB4APR
>
>
> ---- Original message ----
>
>> Date: Sat, 5 Jun 2010 11:45:28 -0400 (EDT)
>> From: APRS@yahoogroups.com (on behalf of "Bob Bruninga " <wb4apr@...>)
>> Subject: Re: [APRS] Standards for SSID's
>> To: APRS@yahoogroups.com
>>
>> Unfortunately, I disagree with the EU list below. It violates some conventions dating back from 1995 or so, and it implies a draconion attitude of thow shalt.... and it violates the -11 which has been used for ALL high altitude balloons for over a decade.
>>
>> I would state this list as follows:
>>
>> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
>> -0 for your primary fixed or message station
>> -7 for human portable (Ht's, portables etc)
>> -9 for your primary mobile
>> -8 for boats or your secondary mobile
>> -11 exclusive to balloons or aircraft
>> -12 for APRStt, DTMF, RFID (non APRS sources)
>> -14 for professional trucks and heavy travelers
>>
>> HIGHLY SUGGESTED
>> -1 through -4 for digis, Igates or other fixed sites
>> -6 for Phones, Crackberry's, and other toys
>> -10 other
>> -13 other
>> -15 other
>>
>> Though I will accept a standard for WX STATIONS if we can all agree on one. ANd maybe some other suggestios for the final 3, but I have visitors coming, and cant dig deeper right now.
>>
>> Bob, Wb4APR
>>
>>
>>> in EU we use this

>>>
>>> SSID -0...for all fixed stations (home-qth)
>>> SSID -1...for ... gateways (IGATE, etc...
>>> SSID -2...for WIDEn-N Digipeaterz
>>> SSID -3...for FILL-IN-digipeaters(WDE1-1)
>>> SSID -4 2nd fixed stations (2nd Home-qth)
>>> SSID -5 should be used for WX stations
>>> SSID -6 APRS via MOBILEPHONES
>>> SSID -7 for special mobile stations (truck,
>>>
>> bicycle, motorbike, Jeep, bus, RCV ect.
>>
>>> SSID -8 for fixed, portable stations and Boats
>>> SSID -9 for normal cars
>>> SSID -10 for Sat-stations (using APRS via satellite)
>>> SSID -11 should be used for TCPIP stations
>>> SSID -12 Balloon, Aircraft
>>> SSID -13 unassigned
>>> SSID -14 truck 18 Wheels
>>> SSID -15 SW
>>>
>>>> I recommend APRS.ORG It is the original
>>>> source of APRS information, though some
>>>> people do not like its evolving lack of
>>>> optimum organization.
>>>>
>>>> But there is a link there for every single
>>>> aspect of APRS. And for the
>>>> standards and protocol, see the addendms 1 and 2.
>>>> www.aprs.org/aprs11.html and aprs12.html
>>>>

7660. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 16:16:02 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7629 Message: 7660

Actually, that would be the fault of the hardware or software you're using. aprs101.pdf says that messages should be captured and displayed based on the callsign w/o SSID, but acks should only be sent by the station with a matching -SSID.

What is your -12 station made up of?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

N0YXV - Stan Coleman wrote:
> By using lots of different SSID's with what sounds like the same vehicle you
> run the risk of lossing messages. If (as an example) I use -9 when I'm
> mobile and -12 when parked. I will lose any message sent to -9 when I switch
> to -12.
>
> _____
> Sent via cell phone
> N0YXV - Stan Coleman
>
> -----Original Message-----
> From: Joe <w4cth@...>
> Sent: Sunday, June 06, 2010 10:31 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Standards for SSID's
>
> Hi Bob, I have a question. I have been using -12 for portable operation.
> This is when I am on my Airstream RV as opposed to my mobile (-9) and home
> (-0). Using your suggested protcol, what SSID is recommended for on site RV
> operation? I only use -12 when the RV is on site. If I am towing, I have a
> unit (-9) in the truck. (-0) and (-12) are never in operation at the same
> time. Thanks and 73, Joe Thompson
>
> --- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>
>> Unfortunately, I disagree with the EU list below. It violates some
>>
> conventions dating back from 1995 or so, and it implies a draconion attitude
> of thow shalt.... and it violates the -11 which has been used for ALL high
> altitude balloons for over a decade.
>
>> I would state this list as follows:
>>
>> HIGHLY (STRONGLY) RECOMMENDED and STANDARDIZED!
>> -0 for your primary fixed or message station
>> -7 for human portable (Ht's, portables etc)
>> -9 for your primary mobile

>> -8 for boats or your secondary mobile
>> -11 exclusive to balloons or aircraft
>> -12 for APRStt, DTMF, RFID (non APRS sources)
>> -14 for professional trucks and heavy travelers
>>
>> HIGHLY SUGGESTED
>> -1 through -4 for digis, Igates or other fixed sites
>> -6 for Phones, Crackberry's, and other toys
>> -10 other
>> -13 other
>> -15 other
>>
>> Though I will accept a standard for WX STATIONS if we can all agree on
>>
> one. ANd maybe some other suggestios for the final 3, but I have visitors
> coming, and cant dig deeper right now.
>
>> Bob, Wb4APR
>>
>>
>>> in EU we use this
>>>
>>> SSID -0...for all fixed stations (home-qth)
>>> SSID -1...for ... gateways (IGATE, etc...
>>> SSID -2...for WIDEn-N Digipeaterz
>>> SSID -3...for FILL-IN-digipeaters(WDE1-1)
>>> SSID -4 2nd fixed stations (2nd Home-qth)
>>> SSID -5 should be used for WX stations
>>> SSID -6 APRS via MOBILEPHONES
>>> SSID -7 for special mobile stations (truck,
>>>
>> bicycle, motorbike, Jeep, bus, RCV ect.
>>
>>> SSID -8 for fixed, portable stations and Boats
>>> SSID -9 for normal cars
>>> SSID -10 for Sat-stations (using APRS via satellite)
>>> SSID -11 should be used for TCPIP stations
>>> SSID -12 Balloon, Aircraft
>>> SSID -13 unassigned
>>> SSID -14 truck 18 Wheels
>>> SSID -15 SW
>>>
>>>> I recommend APRS.ORG It is the original
>>>> source of APRS information, though some
>>>> people do not like its evolving lack of
>>>> optimum organization.
>>>>
>>>> But there is a link there for every single
>>>> aspect of APRS. And for the
>>>> standards and protocol, see the addendms 1 and 2.

```
>>>> ww
```

7661. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-06 21:09:35 UTC
From: Jan, LA2BBA
Topic: 7629 Message: 7661

"Bob Bruninga " <wb4apr@...>, Sun, 6 Jun 2010 11:47:50 -0400
(EDT)

>Not much difference between a boat and an RV.

No, really?

anyway, we're using symbol codes.

--
73 de Jan, LA2BBA
Hvaler, Norway

7662. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 11:44:13 UTC
From: Adam Mahnke
Topic: 7629 Message: 7662

I've found when utilizing my laptop at work to send messages that if I leave my mobile station on in the car in the parking lot there will be a whole list of all messages sent to me on my laptop. I've found that the Acks dont' always come back, but the messages get through.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: n0yxv@...
Date: Sun, 6 Jun 2010 16:02:47 +0000
Subject: RE: [APRS] Re: Standards for SSID's

By using lots of different SSID's with what sounds like the same vehicle you
run the risk of lossing messages. If (as an example) I use -9 when I'm
mobile and -12 when parked. I will lose any message sent to -9 when I switch
to -12.

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL
:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7663. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 12:01:46 UTC
From: Adam Mahnke
Topic: 7629 Message: 7663

The problem arises when one has more than one tracker. I have 3 TX only trackers. (Currently -11, -12, and -13) They show up with the mic-e on my D700 display, which always tells me when I'm looking through stations that they're tx only and can't receive anything back. I also set up the comment with a repeater or my e-mail that I can be reached by when they're in operation. Normally these are only in operation during special events when tracking key components of the event (normally fundraiser rides/runs), or when testing new programing settings.

I'm all for standardization, but sometimes conflicts will occur with the standardization, for example, when I deploy all three of my trackers, they'd conflict with the same SSID, so having 1 or 2 flexible SSID's could be handy.

of course, I think we're all using some sort of symbol as well, so that could be helpful in clarifying those particular undefined SSID's

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb4apr@...
Date: Sun, 6 Jun 2010 11:49:45 -0400
Subject: Re: [APRS] Re: Standards for SSID's

> it would be handy to identify xmit-only
> trackers/beacons somehow, if not by their SSID.

I agree. I'm thinking maybe the -15 could be the default for that one...

Bob

The station/beacon types described for each of the SSIDs in the list below provide some clue as to how that station is operated (e.g. as an IGate, as a mobile station, as a Digi, etc.). The only beacon type station from the list below that might be unattended (i.e. where there's not likely to be an operator nearby or available to communicate) would be the ballon, but airplanes are also included (whose pilots, may or may not be available by Ham radio, so that's probably consistent).
>
>Having a separate ID for aeronautical stations seems resonable, but I think it'd be helpful to identify terrestrial, transmit-only beacon stations as well. Maybe repurpose -4 or -5 for that if those current definitions are no longer useful?
>
>Just a thought.
>
>73
>-- bob
>K7RBW

>
>
>--- In APRS@yahoogroups.com, "Bob Bruninga " <wb4apr@...> wrote:
>>
>> In contrast, I think some on APRS.NET need to change as suggested.
>>
>> http://info.aprs.net/index.php?title=SymbolsAndSSIDs
>>
>> -0 Home station, or a home station running IGate.
>> -1 Digi, home WIDE1-1 and/or WX Digipeater
>> -2 Digipeater on 70 cm <== too restrictive
>> -3 Digipeater
>> -4 HF to VHF gateway <== no longer important
>> -5 IGate (not home station) <== prefer move to -10
>> -6 Operations via satellite <== expand to "events"
>> -7 Handheld radios ... plus D-Star, etc
>> -8 Boats, sailboats
>> -9 Mobiles
>> -10 APRS-IS only - APRS with no radio <== lets add Igates
>> -11 APRStt (and balloons) <== No. Balloons/aircraft only!
>> -12 Portables,laptops, camps <== no. Is now DTMF and RFID
>> -13 Not defined <== lets make Weather
>> -14 Truckers <== or other full time drivers
>> -15 HF stations <== lets expand to include anyTHING
>>
>> Bob, WB4APR
>
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

_____
The New Busy is not the old busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_3

[Non-text portions of this message have been removed]

7664. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 12:39:18 UTC
From: William B. Brown TU 78
Topic: 7629 Message: 7664

Can we get some more consensus on this issue of the "-0"? I notice that aprs.fi removed recognition of it from his system, but some systems recognize it. What is the story? If I put it in my home system (iGate) then I cannot see the system on aprs.fi, but can elsewhere.
73,
Bill Brown
KB1MOV
Proud Prouty Supporter www.theprouty.org Century Bike Ride to Support Cancer Research

By they way by -0 do you mean the same thing as 'no - and number' or can you really use a -0? Can't say I've ever seen a -0 but I've seen several with no dash and no number.

_____
Sent via cell phone
N0YXV - Stan Coleman

[Non-text portions of this message have been removed]

7665. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 13:52:44 UTC
From: Adam Mahnke
Topic: 7629 Message: 7665

I would agree that the -0 seems redundant.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: bill.brown.tu78@...
Date: Mon, 7 Jun 2010 08:39:18 -0400
Subject: [APRS] Re: Standards for SSID's

Can we get some more consensus on this issue of the "-0"? I notice
that aprs.fi removed recognition of it from his system, but some
systems recognize it. What is the story? If I put it in my home
system (iGate) then I cannot see the system on aprs.fi, but can
elsewhere.
73,
Bill Brown
KB1MOV
Proud Prouty Supporter www.theprouty.org Century Bike Ride to Support
Cancer Research

By they way by -0 do you mean the same thing as 'no - and number' or can
you really use a -0? Can't say I've ever seen a -0 but I've seen several
with no dash and no number.

_____
Sent via cell phone
N0YXV - Stan Coleman

[Non-text portions of this message have been removed]

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:
ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7666. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 14:21:36 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7629 Message: 7666

What software are you running on your home system (iGate)? If it is transmitted AX.25 packets, then -0 and no -SSID are EXACTLY the same in the AX.25 header. If it is transmitting some other format, then from my reading of the spec, the S/W should be updated. If it's UI-View (as it appears based on your raw packets), then the S/W cannot get fixed, but the configuration of it can.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
(and trying to make sure I do -0 correctly as well!)

William B. Brown TU 78 wrote:
> Can we get some more consensus on this issue of the "-0"? I notice
> that aprs.fi removed recognition of it from his system, but some
> systems recognize it. What is the story? If I put it in my home
> system (iGate) then I cannot see the system on aprs.fi, but can
> elsewhere.
> 73,
> Bill Brown
> KB1MOV
> Proud Prouty Supporter www.theprouty.org Century Bike Ride to Support
> Cancer Research
>
>
> By they way by -0 do you mean the same thing as 'no - and number' or can
> you really use a -0? Can't say I've ever seen a -0 but I've seen several
> with no dash and no number.
>
> _____
> Sent via cell phone
> N0YXV - Stan Coleman
>

7667. Re: Using USAPhotoMaps as an Igate contd.

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 22:15:13 UTC
From: robt.harris
Topic: 7623 Message: 7667

Still looking for knowledge.

What should an Igate forwarding a packet from RF to the internet insert just before the data? Is it "qAR,<call sign" or (as uiview appears to do "<call sign>I"?

(I did find a error in the code).

--- In APRS@yahoogroups.com, K9UDX <k9udx@...> wrote:
>
> I have been doing more research into why Doug Cox's USAPhotoMaps' "Act
> as an Igate" does not work. It does properly log my station onto a
> Tier-2 server. The server receives data but no packets.
> --
>
> Bob Harris (K9UDX)
> Bath, NH
>
>
>
> [Non-text portions of this message have been removed]
>

7668. Re: [APRS] Spain Prefix Map

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 22:18:39 UTC
From: Reg
Topic: 7642 Message: 7668

Posted by: "Jan, LA2BBA" la2bba@... jan_t_p

> >"When operating abroad, you must identify your transmissions by giving
> >the foreign call district in which you are travelling followed by your
> >US call (e.g. â€œThis is G3/W1AW)."

This was wrong as the 3 has never been required.

> AFAIK, there are no call districts in Britain (the quoted example), so
> that example should be replaced by ARRL. You'd use M/W1AW in Britain

In the United Kingdom there are no call districts or areas. There are
however variations in the prefix.

In England, the prefix is G or M (I am excluding the 2 as used in
non-CEPT UK licences). When I travel within the UK, my prefix changes
from G to GW, when I am in Wales, as the 'Secondary Locator', W is
added.

These are the Secondary Locators:-
Guernsey - U
Isle of Man - D
Jersey - J
Northern Ireland - I
Scotland - M
Wales - W

England has no Secondary Locator.

Foreign CEPT visitors used to use the prefix G/, but now that new
licences are normally M, replacing the older G; then now the prefix is
M/.

As an example, taken from the Ofcom website:-

"You should use your home callsign after the UK prefix 'M' and
secondary locator if any. Thus a Dutch amateur holding the callsign
PA2MIL would identify in England as M/PA2MIL and an Austrian amateur
holding the callsign OE7PBK would identify in Wales as MW/OE7PBK."

See:-

<http://www.ofcom.org.uk/static/archive/ra/publication/ra_info/ra247.htm>

For completeness, UK ham radio club callsigns can also use an extra
set of Secondary Locators.

Reg

7669. What am I doing wrong? WinLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-07 22:48:30 UTC
From: Stephen M. Shearer
Topic: 7642 Message: 7669

I am trying to use WinLink [WLNK-1] with out much luck...

I have tried from three different locations, Wilmington (DE), Falmouth (MA), and North East (MD) to get a WLNK-1 reply from an IGate with out any, BUT I can go to aprs.fi and list my incoming messages AND I should be getting a reply from Winlink (no RF).

I have also checked my path to a wide1-1 jump and it is strong (I get a quick reply to my status messages). I am using a VX8 but have the same problem with a D710a at home in Wilmington.

I would like to run a demo for the Boy Scouts that shows APRS as more then a tracking system - texting and the need for winlink email; texts to my facebook account... I tried a number of times from the scout camp in North East this past weekend - nothing - very depressing.

WHAT AM I DOING WRONG?
73, Steve WB3LGC (or maybe I should be WB3LGC-7)

7670. RE: [APRS] What am I doing wrong? WinLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 00:10:40 UTC
From: Noel Seeley
Topic: 7642 Message: 7670

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stephen M. Shearer
Sent: Monday, June 07, 2010 5:49 PM
To: APRS@yahoogroups.com
Subject: [APRS] What am I doing wrong? WinLink

I am trying to use WinLink [WLNK-1] with out much luck...

I have tried from three different locations, Wilmington (DE), Falmouth (MA), and North East (MD) to get a WLNK-1 reply from an IGate with out any, BUT I can go to aprs.fi and list my incoming messages AND I should be getting a reply from Winlink (no RF).

I have also checked my path to a wide1-1 jump and it is strong (I get a quick reply to my status messages). I am using a VX8 but have the same problem with a D710a at home in Wilmington.

I would like to run a demo for the Boy Scouts that shows APRS as more then a tracking system - texting and the need for winlink email; texts to my facebook account... I tried a number of times from the scout camp in North East this past weekend - nothing - very depressing.

WHAT AM I DOING WRONG?
73, Steve WB3LGC (or maybe I should be WB3LGC-7)

[Non-text portions of this message have been removed]

7671. RE: [APRS] What am I doing wrong? WinLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 00:16:04 UTC
From: Noel Seeley
Topic: 7642 Message: 7671

Are you trying WinLink on 147.495? Or are you trying on 144.39? I didn't understand the reference to "WIDE 1-1" and aprs.fi in your post. Not sure about Delaware, but in Arkansas we run WinLink on the packet frequency. I think I'm more confused.

Noel Seeley
K5NES

K5NES-14

K5NES-10 WinLink

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stephen M. Shearer
Sent: Monday, June 07, 2010 5:49 PM
To: APRS@yahoogroups.com
Subject: [APRS] What am I doing wrong? WinLink

I am trying to use WinLink [WLNK-1] with out much luck...

I have tried from three different locations, Wilmington (DE), Falmouth (MA), and North East (MD) to get a WLNK-1 reply from an IGate with out any, BUT I can go to aprs.fi and list my incoming messages AND I should be getting a reply from Winlink (no RF).

I have also checked my path to a wide1-1 jump and it is strong (I get a quick reply to my status messages). I am using a VX8 but have the same problem with a D710a at home in Wilmington.

I would like to run a demo for the Boy Scouts that shows APRS as more then a tracking system - texting and the need for winlink email; texts to my facebook account... I tried a number of times from the scout camp in North East this past weekend - nothing - very depressing.

WHAT AM I DOING WRONG?
73, Steve WB3LGC (or maybe I should be WB3LGC-7)

[Non-text portions of this message have been removed]

7672. RE: [APRS] What am I doing wrong? WinLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 00:41:03 UTC
From: Stephen M. Shearer
Topic: 7642 Message: 7672

I should have ref'd APRSlink (part of the winlink system) - it was a long weekend. Steve

---

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stephen M. Shearer
Sent: Monday, June 07, 2010 6:49 PM
To: APRS@yahoogroups.com
Subject: [APRS] What am I doing wrong? WinLink

I am trying to use WinLink [WLNK-1] with out much luck...

I have tried from three different locations, Wilmington (DE), Falmouth (MA), and North East (MD) to get a WLNK-1 reply from an IGate with out any, BUT I can go to aprs.fi and list my incoming messages AND I should be getting a reply from Winlink (no RF).

I have also checked my path to a wide1-1 jump and it is strong (I get a quick reply to my status messages). I am using a VX8 but have the same problem with a D710a at home in Wilmington.

I would like to run a demo for the Boy Scouts that shows APRS as more then a tracking system - texting and the need for winlink email; texts to my facebook account... I tried a number of times from the scout camp in North East this past weekend - nothing - very depressing.

WHAT AM I DOING WRONG?
73, Steve WB3LGC (or maybe I should be WB3LGC-7)

[Non-text portions of this message have been removed]

7673. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 11:18:56 UTC
From: wb3cvn
Topic: 7629 Message: 7673

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> The problem arises when one has more than one tracker. I have 3 TX only trackers. (Currently -11, -12, and -13) ....
> I'm all for standardization, but sometimes conflicts will occur with the standardization, for example, when I deploy all three of my trackers, they'd conflict with the same SSID, so having 1 or 2 flexible SSID's could be handy.
>

Good day,

Might I suggest a alternative to SSID #'s that some have used? Go to and use Tactical Call Signs - i.e. "LEAD", "TAIL", "CKPT7", etc. As long as your call sign is in a comment field someplace, it's obvious who is responsible for the beacon and it's completely legal. You could have dozens of your own beacons in the field and not have to worry about a mere 15 SSID's available or what they mean from year to year.

For instance, I could call a digi "LEWES" rather than "WB3CVN-3", as long as I have "wb3cvn" in a 10-minute btext or other station comment. There's no need for me to do this, although a widespread amateur club with 15+ digi's up would find this a legitimate answer to the concern.

And while it may only be a side effect, any person (ham or not) can look at a computer display from an APRS-tracking computer and tell what unit is where, without a callsign translation table.

And in the case of your three deployable trackers, if an operator is relieved during the event the tracker stays with the duty assignment instead of the event managers (ham or not) having to learn a new call sign for each time that occurs during the day.

Great work, Adam, having a couple of track beacons available for public service work!

Respectfully,

Ted

7674. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 05:27:28 UTC
From: w8khw
Topic: 7629 Message: 7674

Not to stir the waters too much, but what's the logic to limiting SSID's to 15? The numbers are just individual characters. Transmitting 15 or 99 would take basically the same amount of time.

It seems to me that there could be logical reasons to expand the list. As a club, we run several digi's and gateways all under a club callsign. The current scheme doesn't lend itself to that.

We often work special events where having unique delineation would be helpful. Take a bicycle ride for instance; checkpoints, sag wagons, medical teams, etc. could all be grouped together giving control operators a much quicker picture of what role the closest vehicle to a problem has.

Digi's could have a range, Digi's with gateways could have a range, D-Star could have a range...?

Just a thought.

Kevin Walsh
W8KHW

7675. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 12:42:14 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7629 Message: 7675

The -15 limit is imposed by the AX.25 binary header that goes on all APRS traffic transmitted via AX.25 like almost 100% of the traffic on 2m and 70cm and a good percentage of the traffic on HF. There's only 4 bits in the AX.25 header for the SSID, hence the limit of 0 to 15.

Even the tactical callsigns suggested recently would be limited to 6 characters max with an optional -SSID from -0 (normally suppressed) to -15. It may appear that xxxxxx-nn is 9 characters, but in AX.25 the first 6 are transmitted as bit-shifted ASCII, the dash is not even transmitted, and the nn is converted to binary and stuffed into 4 bits.

On the APRS-IS and via other (non-AX.25) transports (like PSK63 by APRS Messenger on HF 30m) actually treat the field as 9 characters. Objects and Items in the original aprs101.pdf spec are also up to 9 characters. They can do this because they're transmitted in the payload portion of the AX.25 packet, not the header where the restrictions exist.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

w8khw wrote:
> Not to stir the waters too much, but what's the logic to limiting SSID's to 15? The numbers are just individual characters. Transmitting 15 or 99 would take basically the same amount of time.
>
> It seems to me that there could be logical reasons to expand the list. As a club, we run several digi's and gateways all under a club callsign. The current scheme doesn't lend itself to that.
>
> We often work special events where having unique delineation would be helpful. Take a bicycle ride for instance; checkpoints, sag wagons, medical teams, etc. could all be grouped together giving control operators a much quicker picture of what role the closest vehicle to a problem has.
>
> Digi's could have a range, Digi's with gateways could have a range, D-Star could have a range...?
>
> Just a thought.
>
> Kevin Walsh
> W8KHW
>

7676. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 12:42:45 UTC
From: Adam Mahnke
Topic: 7629 Message: 7676

I have toyed with that idea as well in the past. Problem comes in when a tracker is moved from the lead position of one leg of an event, to the tail of a different leg.

I agree that the Tactical calls are a great way around this, until it failed :) I had the lead tracker device moved from the lead(no longer needed), to a roving bicycle mechanic. I was able to fix it with a quick adjustment in the translations on the UI-View station at NCS, but it became confusing for folks in the field. We all worked around it of course, as we tend to do, but I've found that doing translations in UI-View at the NCS station is easier than trying to reprogram a bunch of trackers. the other problem arises when not all of the trackers in play for the event belong to me, and some are from out of our local club area. I've made the attempt to ask for Tactical call signs to be programed... lets just say that didn't work out so well.

FYI,

Normal NCS set up consists of a computer running Ui-View32, with a mirrored monitor for the public to view, so that even if we are too busy with radio traffic to answer questions, the public, and the race official types can look at a screen and have a basic idea where the front, and tail end of the event is located. I use the Ui-View translation feature to make things easier for those folks to decipher what's going on. It was well received last year at our major event http://www.aidsrideforlife.org/ and we plan to implement it at every chance we get.

As with any plan, it never survives first contact with the enemy. I'll be rearranging my SSID's a bit to conform better, and tacticals are an option I agree, it may be a mix of the two if I know that one station is going to be reassigned in the middle of an event.

73,

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb3cvn@...
Date: Tue, 8 Jun 2010 11:18:56 +0000
Subject: [APRS] Re: Standards for SSID's

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> The problem arises when one has more than one tracker. I have 3 TX only trackers. (Currently -11, -12, and -13) ....
> I'm all for standardization, but sometimes conflicts will occur with the standardization, for example, when I deploy all three of my trackers, they'd conflict with the same SSID, so having 1 or 2 flexible SSID's could be handy.
>

Good day,

Might I suggest a alternative to SSID #'s that some have used? Go to and use Tactical Call Signs - i.e. "LEAD", "TAIL", "CKPT7", etc. As long as your call sign is in a comment field someplace, it's obvious who is responsible for the beacon and it's completely legal. You could have dozens of your own beacons in the field and not have to worry about a mere 15 SSID's available or what they mean from year to year.

For instance, I could call a digi "LEWES" rather than "WB3CVN-3", as long as I have "wb3cvn" in a 10-minute btext or other station comment. There's no need for me to do this, although a widespread amateur club with 15+ digi's up would find this a legitimate answer to the concern.

And while it may only be a side effect, any person (ham or not) can look at a computer display from an APRS-tracking computer and tell what unit is where, without a callsign translation table.

And in the case of your three deployable trackers, if an operator is relieved during the event the tracker stays with the duty assignment instead of the event managers (ham or not) having to learn a new call sign for each time that occurs during the day.

Great work, Adam, having a couple of track beacons available for public service work!

Respectfully,

Ted

_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_1

[Non-text portions of this message have been removed]

7677. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 12:54:15 UTC
From: k7rbw
Topic: 7629 Message: 7677

Is there a problem with potential call sign collisions (where the same tactical call sign is used for more than one event at the same time)? It's not too hard to imagine "LEAD" and "TAIL" being used in a number of different places at the same time on a summer weekend, for example.

Using a Ham radio/FCC call sign (or airplane "N" number as is suggested on the RV pilots bulletin board) works to minimize call sign duplication because those are unique.

I realize this suggestion is contrary to the previous assignments, but in an event, using a unique call sign (or call signs if you need more than 16 trackers) for an event and then the SSID as an event-specific assignment (e.g. -1 for lead, -15 for tail) would give you more naming flexibility while minimizing the risk of duplicate call signs.

--bob
K7RBW

--- In APRS@yahoogroups.com, "wb3cvn" <wb3cvn@...> wrote:
>
> Might I suggest a alternative to SSID #'s that some have used? Go to and use Tactical Call Signs - i.e. "LEAD", "TAIL", "CKPT7", etc. As long as your call sign is in a comment field someplace, it's obvious who is responsible for the beacon and it's completely legal. You could have dozens of your own beacons in the field and not have to worry about a mere 15 SSID's available or what they mean from year to year.
>
> For instance, I could call a digi "LEWES" rather than "WB3CVN-3", as long as I have "wb3cvn" in a 10-minute btext or other station comment. There's no need for me to do this, although a widespread amateur club with 15+ digi's up would find this a legitimate answer to the concern.
>
> And while it may only be a side effect, any person (ham or not) can look at a computer display from an APRS-tracking computer and tell what unit is where, without a callsign translation table.
>
> And in the case of your three deployable trackers, if an operator is relieved during the event the tracker stays with the duty assignment instead of the event managers (ham or not) having to learn a new call sign for each time that occurs during the day.
>
> Great work, Adam, having a couple of track beacons available for public service work!
>
>
> Respectfully,
>
> Ted
>

7678. www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 16:15:42 UTC
From: K9UDX
Topic: 7629 Message: 7678

Is anyone else getting a warning from Google that www.aprs.org may be
infected with malware when he is doing a search for aprs101.pdf?
--

Bob Harris (K9UDX)
Bath, NH

7679. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 16:16:53 UTC
From: Bob Burns W9RXR
Topic: 7629 Message: 7679

Quoting k7rbw <flyboy_pa34@...>:

> Is there a problem with potential call sign collisions (where the
> same tactical call sign is used for more than one event at the same
> time)? It's not too hard to imagine "LEAD" and "TAIL" being used in
> a number of different places at the same time on a summer weekend,
> for example.

If reasonable APRS paths are used, there should be no problem via RF.
Your LEAD beacon should not cause a problem with my LEAD beacon as
long as our operations are geographically far enough apart.

For the Hilly Hundred bicycle ride in southern Indiana, we use
HHSAGA-9, HHSAGB-9, HHSAGC-9, etc., for the SAG vehicles. The leading
"HH" provides enough distinction on the two days a year that the event
is held to not cause any conflicts.

Bob...

7680. Re: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 16:19:07 UTC
From: Steve Hays
Topic: 7629 Message: 7680

I did, and I ignored it. I get these warning when I go to HamData as well. Run good antivirus and antimalware software and leave your worries behind. I recommend Avatst or AVG for virus protection and Malwarebytes Anti Malware for malware.

My machine is always clean.

Now that I've said that.....

Steve KA9MOT

On Tue, Jun 8, 2010 at 11:15 AM, K9UDX <k9udx@....com> wrote:

>
>
> Is anyone else getting a warning from Google that www.aprs.org may be
> infected with malware when he is doing a search for aprs101.pdf?
> --
>
> Bob Harris (K9UDX)
> Bath, NH
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7681. Re: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 16:28:01 UTC
From: Ron K7CDL
Topic: 7629 Message: 7681

here is what i find about it http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=http://www.aprs.org/

--- On Tue, 6/8/10, K9UDX <k9udx@...> wrote:

From: K9UDX <k9udx@mpi.mv.com>
Subject: [APRS] www.aprs.org infected with malware?
To: APRS@yahoogroups.com
Date: Tuesday, June 8, 2010, 9:15 AM

Is anyone else getting a warning from Google that www.aprs.org may be

infected with malware when he is doing a search for aprs101.pdf?

--

Bob Harris (K9UDX)

Bath, NH

[Non-text portions of this message have been removed]

7682. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 16:35:26 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7629 Message: 7682

Bob Burns W9RXR wrote:
>
> If reasonable APRS paths are used, there should be no problem via RF.
> Your LEAD beacon should not cause a problem with my LEAD beacon as
> long as our operations are geographically far enough apart.
>

Key phrase there being "via RF". If you have mobile Internet feeding any of the display stations, you'll definitely want to do something to ensure uniqueness of your tactical callsigns. Otherwise, your LEAD (or whatever ID collides) might jump back and forth across the country during the event.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7683. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-08 23:56:17 UTC
From: k7rbw
Topic: 7629 Message: 7683

Yeah.

That's the situation I was imagining.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Bob Burns W9RXR wrote:
> >
> > If reasonable APRS paths are used, there should be no problem via RF.
> > Your LEAD beacon should not cause a problem with my LEAD beacon as
> > long as our operations are geographically far enough apart.
> >
>
> Key phrase there being "via RF". If you have mobile Internet feeding
> any of the display stations, you'll definitely want to do something to
> ensure uniqueness of your tactical callsigns. Otherwise, your LEAD (or
> whatever ID collides) might jump back and forth across the country
> during the event.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>

7684. Re: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 16:19:09 UTC
From: Teddy Banks
Topic: 7629 Message: 7684

I have had good luck with Bitdefender as well

On 6/8/2010 11:19 AM, Steve Hays wrote:
> I did, and I ignored it. I get these warning when I go to HamData as well.
> Run good antivirus and antimalware software and leave your worries behind. I
> recommend Avatst or AVG for virus protection and Malwarebytes Anti Malware
> for malware.
>
> My machine is always clean.
>
> Now that I've said that.....
>
> Steve KA9MOT
>
> On Tue, Jun 8, 2010 at 11:15 AM, K9UDX<k9udx@...> wrote:
>
>
>>
>> Is anyone else getting a warning from Google that www.aprs.org may be
>> infected with malware when he is doing a search for aprs101.pdf?
>> --
>>
>> Bob Harris (K9UDX)
>> Bath, NH
>>
>>
>>
>>
>>
>
>
>

7685. Re: [APRS] Using USAPhotoMaps as an Igate

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 19:19:38 UTC
From: K9UDX
Topic: 7623 Message: 7685

There was a minor coding error in the program that was inhibiting it
from working as an Igate. As of this morning, Doug posted a new version
on his webiste. So far, it has been working without any problems.
USAPhotoMaps is a great program. It uses either aerial photos or USGS
topo maps (downloaded from Microsoft's terraserver) and will plot the
track of stations received. Now with the Igate function working, it is a
great application.

> robt.harris wrote:
>
>> I have Doug Cox's USAPhotoMaps and it is great for tracking.
>>
>> There is one feature I cannot get to work. Under "Internet/Network" is the option to "Act as an Igate" For an upcoming public service event, I'd like to act as an Igate while tracking the rovers and recovery vehicles but I haven't been able to get that function to work.
>>
>>
>

--

Bob Harris (K9UDX)
Bath, NH

[Non-text portions of this message have been removed]

7686. www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 20:20:49 UTC
From: Phillip
Topic: 7629 Message: 7686

Yes I am getting the same results " this site is infected " if this keep up the search engines will label it as such and it could end up on a blacklist .

73
Phillip
ZL2TZE

[Non-text portions of this message have been removed]

7687. More than a few beacons

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 20:49:42 UTC
From: Fred Hillhouse
Topic: 7687 Message: 7687

Wow! A beacon every few seconds! Anyone know this guy?
http://aprs.fi/?call=n1cif-1&mt=p&z=10&timerange=21600

Fred

7688. RE: [APRS] More than a few beacons

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 21:08:19 UTC
From: Stephen M. Shearer
Topic: 7687 Message: 7688

Packet rate:

7 seconds between packets on average during 348 seconds.

If nothing else. It shows where coverage is lacking. as in the western MA area.

It looks like he is using a tracker - TT3.

steve

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Fred Hillhouse
Sent: Thursday, June 10, 2010 4:50 PM
To: aprsisce@yahoogroups.com; tinytrak4@yahoogroups.com; APRS@yahoogroups.com; APRSNE@yahoogroups.com
Subject: [APRS] More than a few beacons

Wow! A beacon every few seconds! Anyone know this guy?
http://aprs.fi/?call=n1cif-1
<http://aprs.fi/?call=n1cif-1&mt=p&z=10&timerange=21600>
&mt=p&z=10&timerange=21600

Fred

[Non-text portions of this message have been removed]

7689. RE: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 21:09:58 UTC
From: Fred VE3FAL
Topic: 7629 Message: 7689

I get no such thing showing, I am using Spy Sweeper and MSE.....

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Phillip
Sent: Thursday, June 10, 2010 4:21 PM
To: APRS
Subject: [APRS] www.aprs.org infected with malware?

Yes I am getting the same results " this site is infected " if this keep up
the search engines will label it as such and it could end up on a blacklist
.

73
Phillip
ZL2TZE

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7690. www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 21:16:45 UTC
From: Phillip
Topic: 7629 Message: 7690

Warning: Visiting this site may harm your computer!
The website at www.aprs.org appears to host malware ☐ software that can hurt your computer or otherwise operate without your consent. Just visiting a site that hosts malware can infect your computer.
For detailed information about the problems with this site, visit the Google Safe Browsing diagnostic page for www.aprs.org.
Learn more about how to protect yourself from harmful software online.
I understand that visiting this site may harm my computer.

This is what I am getting are so are others

73 Phillip
ZL2TZE

[Non-text portions of this message have been removed]

7691. help

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 00:10:31 UTC
From: Cleb Jacks
Topic: 1806 Message: 7691

Hi Group

I am going on the road and would like some help on setting up the unit......I am running UI View 32 on an lap top connected to a transceiver.....how should I set unproto address???? I have my base station already set and working...

Thanks

CLEB K4GLD

[Non-text portions of this message have been removed]

7692. RE: [APRS] help

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 00:21:01 UTC
From: Richard Bauer
Topic: 1806 Message: 7692

i use WIDE1-1,WIDE2-1. if i'm not in range of another station when we pull into a camground or RV park and that park has a wifi connection then i adjust the lat/long setting in the station setup and connect to an APRS server to plot our location. i have to do that about half the time when were on one of our RV trips.

73,
rich, n9dko
www.bananaboatbytes.com
"If It Ain't Country, It Ain't Music"

Hi Group

I am going on the road and would like some help on setting up the unit......I am running UI View 32 on an lap top connected to a transceiver.....how should I set unproto address???? I have my base station already set and working...

Thanks

CLEB K4GLD

7693. Re: [APRS] help

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 00:25:09 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 1806 Message: 7693

UI-View wants the Unproto to include APRS as the first argument. So, to get the recommended WIDE1-1,WIDE2-1 you have to enter APRS,WIDE1-1,WIDE2-1.

However, this might be a better question to ask in the UI-View Yahoo group. The base path that you want is WIDE1-1,WIDE2-1. How to set it up on a particular device or in a particular program goes beyond that answer.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Cleb Jacks wrote:
> Hi Group
>
> I am going on the road and would like some help on setting up the unit......I am running UI View 32 on an lap top connected to a transceiver.....how should I set unproto address???? I have my base station already set and working...
>
> Thanks
>
> CLEB K4GLD
>

7694. Re: [APRS] help

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 00:44:02 UTC
From: KF5FEO Tom ARRL
Topic: 1806 Message: 7694

I installed UI-View two days back and have yet to be able to use it, as I am still waiting on the registration from the site. I just want to get something up and running so I can decide if I want to invest in an APRS radio or get the equipment needed to turn a regular radio into an APRS radio.

73 Tom kf5feo

UI-View wants the Unproto to include APRS as the first argument. So, to
get the recommended WIDE1-1,WIDE2-1 you have to enter APRS,WIDE1-1,WIDE2-1.

However, this might be a better question to ask in the UI-View Yahoo
group. The base path that you want is WIDE1-1,WIDE2-1. How to set it
up on a particular device or in a particular program goes beyond that
answer.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Cleb Jacks wrote:
> Hi Group
>
> I am going on the road and would like some help on setting up the unit......I am running UI View 32 on an lap top connected to a transceiver.....how should I set unproto address???? I have my base station already set and working...
>
> Thanks
>
> CLEB K4GLD
>

[Non-text portions of this message have been removed]

7695. Re: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-10 21:24:11 UTC
From: Justin Pontius
Topic: 7629 Message: 7695

It appears that Google is the one causing the trouble. I'm not sure what happened, but their system thinks there is some bad software here.

Justin
KD8IAY

Safe Browsing*Diagnostic page for* www.aprs.org

What is the current listing status for www.aprs.org?

Site is listed as suspicious - visiting this web site may harm your computer.

Part of this site was listed for suspicious activity 1 time(s) over the past 90 days.

What happened when Google visited this site?

Of the 1 pages we tested on the site over the past 90 days, 1 page(s) resulted in malicious software being downloaded and installed without user consent. The last time Google visited this site was on 2010-06-02, and the last time suspicious content was found on this site was on 2010-06-02.

Malicious software is hosted on 1 domain(s), including 92.63.111.0/<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=92.63.111.0/>
.

This site was hosted on 1 network(s) including AS6245 (NETWORK)<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=AS:6245>
.

Has this site acted as an intermediary resulting in further distribution of malware?

Over the past 90 days, www.aprs.org did not appear to function as an intermediary for the infection of any sites.

Has this site hosted malware?

No, this site has not hosted malicious software over the past 90 days.

How did this happen?

In some cases, third parties can add malicious code to legitimate sites, which would cause us to show the warning message.

Next steps:

- Return to the previous
page.<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=http://www.aprs.org/#>
- If you are the owner of this web site, you can request a review of your
site using Google Webmaster Tools<http://www.google.com/webmasters/tools/>.
More information about the review process is available in Google's Webmaster
Help Center<http://www.google.com/support/webmasters/bin/answer.py?answer=45432>
.

On Thu, Jun 10, 2010 at 17:16, Phillip <zl2tze@...> wrote:

>
>
>
>
> Warning: Visiting this site may harm your computer!
> The website at www.aprs.org appears to host malware ? software that can
> hurt
> your computer or otherwise operate without your consent. Just visiting a
> site that hosts malware can infect your computer.
> For detailed information about the problems with this site, visit the
> Google
> Safe Browsing diagnostic page for www.aprs.org.
> Learn more about how to protect yourself from harmful software online.
> I understand that visiting this site may harm my computer.
>
>
>
>
>
> This is what I am getting are so are others
>
> 73 Phillip
> ZL2TZE
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

7696. Re: [APRS] help

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 02:25:33 UTC
From: Stan Leeds
Topic: 1806 Message: 7696

Tom,

Go to http://www.apritch.myby.co.uk/uiv32.htm select your language of choice. Enter your call, and name info (make sure it is the same as you registered initially), click Previously Registered and it should show your registration info. If not, then please remeber that the registration is maintained by volunteers and sometimes they take a day or two off.

I've used UI-View for most part of five years and runs my igate. There are some others that work fine. Latest I have been playing/learning/working with is APRSIS for Windows Mobile and Windows PC. Visit http://aprsisce.wikidot.com/ and its Yahoo Group APRSIS32

Good Luck,

Stan/KC7EHJ

On 6/10/2010 8:44 PM, KF5FEO Tom ARRL wrote:
>
>
> I installed UI-View two days back and have yet to be able to use it,
> as I am still waiting on the registration from the site. I just want
> to get something up and running so I can decide if I want to invest in
> an APRS radio or get the equipment needed to turn a regular radio into
> an APRS radio.
>
> 73 Tom kf5feo
>
> UI-View wants the Unproto to include APRS as the first argument. So, to
> get the recommended WIDE1-1,WIDE2-1 you have to enter
> APRS,WIDE1-1,WIDE2-1.
>
> However, this might be a better question to ask in the UI-View Yahoo
> group. The base path that you want is WIDE1-1,WIDE2-1. How to set it
> up on a particular device or in a particular program goes beyond that
> answer.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Cleb Jacks wrote:
> > Hi Group
> >
> > I am going on the road and would like some help on setting up the
> unit......I am running UI View 32 on an lap top connected to a
> transceiver.....how should I set unproto address???? I have my base

> station already set and working...
> >
> > Thanks
> >
> > CLEB K4GLD
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7697. Re: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 02:15:32 UTC
From: KF5FEO Tom ARRL
Topic: 7629 Message: 7697

They are probably trying to sell you something or grab some info. Google runs a bunch of scams...

Tom kf5feo

It appears that Google is the one causing the trouble. I'm not sure what happened, but their system thinks there is some bad software here.

Justin
KD8IAY

Safe Browsing*Diagnostic page for* www.aprs.org

What is the current listing status for www.aprs.org?

Site is listed as suspicious - visiting this web site may harm your computer.

Part of this site was listed for suspicious activity 1 time(s) over the past 90 days.

What happened when Google visited this site?

Of the 1 pages we tested on the site over the past 90 days, 1 page(s) resulted in malicious software being downloaded and installed without user consent. The last time Google visited this site was on 2010-06-02, and the last time suspicious content was found on this site was on 2010-06-02.

Malicious software is hosted on 1 domain(s), including 92.63.111.0/<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=92.63.111.0/>
.

This site was hosted on 1 network(s) including AS6245 (NETWORK)<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=AS:6245>
.

Has this site acted as an intermediary resulting in further distribution of malware?

Over the past 90 days, www.aprs.org did not appear to function as an intermediary for the infection of any sites.

Has this site hosted malware?

No, this site has not hosted malicious software over the past 90 days.

How did this happen?

In some cases, third parties can add malicious code to legitimate sites,
which would cause us to show the warning message.

Next steps:

- Return to the previous
page.<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=http://www.aprs.org/#>
- If you are the owner of this web site, you can request a review of your
site using Google Webmaster
Tools<http://www.google.com/webmasters/tools/>.
More information about the review process is available in Google's
Webmaster
Help
Center<http://www.google.com/support/webmasters/bin/answer.py?answer=45432>
.

On Thu, Jun 10, 2010 at 17:16, Phillip <zl2tze@...> wrote:

>
>
>
>
> Warning: Visiting this site may harm your computer!
> The website at www.aprs.org appears to host malware - software that can
> hurt
> your computer or otherwise operate without your consent. Just visiting a
> site that hosts malware can infect your computer.
> For detailed information about the problems with this site, visit the
> Google
> Safe Browsing diagnostic page for www.aprs.org.
> Learn more about how to protect yourself from harmful software online.
> I understand that visiting this site may harm my computer.
>
>
>
>
>
> This is what I am getting are so are others
>
> 73 Phillip
> ZL2TZE
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7698. Re: [APRS] www.aprs.org infected with malware?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 00:53:40 UTC
From: Jim Wright
Topic: 7629 Message: 7698

What we are seeing is a Google "Safe Browsing Diagnostic." If you click on the link provided for further explanation, you see what I've pasted below. Note that it states Google saw a malware problem on June 2, but only once, and not before or since.

-jim KS4O

Safe Browsing*Diagnostic page for* www.aprs.org

What is the current listing status for www.aprs.org?

Site is listed as suspicious - visiting this web site may harm your computer.

Part of this site was listed for suspicious activity 1 time(s) over the past 90 days.

What happened when Google visited this site?

Of the 1 pages we tested on the site over the past 90 days, 1 page(s) resulted in malicious software being downloaded and installed without user consent. The last time Google visited this site was on 2010-06-02, and the last time suspicious content was found on this site was on 2010-06-02.

Malicious software is hosted on 1 domain(s), including 92.63.111.0/<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=92.63.111.0/>
.

This site was hosted on 1 network(s) including AS6245 (NETWORK)<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=AS:6245>
.

Has this site acted as an intermediary resulting in further distribution of malware?

Over the past 90 days, www.aprs.org did not appear to function as an intermediary for the infection of any sites.

Has this site hosted malware?

No, this site has not hosted malicious software over the past 90 days.

How did this happen?

In some cases, third parties can add malicious code to legitimate sites, which would cause us to show the warning message.

Next steps:

- Return to the previous
page.<http://safebrowsing.clients.google.com/safebrowsing/diagnostic?client=Firefox&hl=en-US&site=http://www.aprs.org/#>
- If you are the owner of this web site, you can request a review of your
site using Google Webmaster Tools<http://www.google.com/webmasters/tools/>.
More information about the review process is available in Google's Webmaster
Help Center<http://www.google.com/support/webmasters/bin/answer.py?answer=45432>
.

On Thu, Jun 10, 2010 at 5:16 PM, Phillip <zl2tze@...> wrote:

>
>
>
>
> Warning: Visiting this site may harm your computer!
> The website at www.aprs.org appears to host malware ? software that can
> hurt
> your computer or otherwise operate without your consent. Just visiting a
> site that hosts malware can infect your computer.
> For detailed information about the problems with this site, visit the
> Google
> Safe Browsing diagnostic page for www.aprs.org.
> Learn more about how to protect yourself from harmful software online.
> I understand that visiting this site may harm my computer.
>
>
>
>
>
> This is what I am getting are so are others
>
> 73 Phillip
> ZL2TZE
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

7699. Re: [APRS] help

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 03:17:23 UTC
From: KF5FEO Tom ARRL
Topic: 1806 Message: 7699

Thanks Stan

I am just trying to learn more about APRS before deciding and getting equipment.

73 Tom kf5feo

Tom,

Go to http://www.apritch.myby.co.uk/uiv32.htm select your language of
choice. Enter your call, and name info (make sure it is the same as you
registered initially), click Previously Registered and it should show
your registration info. If not, then please remeber that the
registration is maintained by volunteers and sometimes they take a day
or two off.

I've used UI-View for most part of five years and runs my igate. There
are some others that work fine. Latest I have been
playing/learning/working with is APRSIS for Windows Mobile and Windows
PC. Visit http://aprsisce.wikidot.com/ and its Yahoo Group APRSIS32

Good Luck,

Stan/KC7EHJ

On 6/10/2010 8:44 PM, KF5FEO Tom ARRL wrote:
>
>
> I installed UI-View two days back and have yet to be able to use it,
> as I am still waiting on the registration from the site. I just want
> to get something up and running so I can decide if I want to invest in
> an APRS radio or get the equipment needed to turn a regular radio into
> an APRS radio.
>
> 73 Tom kf5feo
>
> UI-View wants the Unproto to include APRS as the first argument. So, to
> get the recommended WIDE1-1,WIDE2-1 you have to enter
> APRS,WIDE1-1,WIDE2-1.
>
> However, this might be a better question to ask in the UI-View Yahoo
> group. The base path that you want is WIDE1-1,WIDE2-1. How to set it
> up on a particular device or in a particular program goes beyond that
> answer.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Cleb Jacks wrote:

> > Hi Group
> >
> > I am going on the road and would like some help on setting up the
> unit......I am running UI View 32 on an lap top connected to a
> transceiver.....how should I set unproto address???? I have my base
> station already set and working...
> >
> > Thanks
> >
> > CLEB K4GLD
> >
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7700. Mapping Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 11:32:10 UTC
From: Tommy D
Topic: 7700 Message: 7700

I have been running APRS for 5 years with Undertow's Precision Mapping. I am seeting up an APRS station at our EOC. Is there any good mapping software out there?
Thanks in advance!

7701. Re: [APRS] Mapping Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 12:06:19 UTC
From: K9UDX
Topic: 7700 Message: 7701

I am using USAPhotoMaps. It does a good job, is free, and uses the free USGS topo maps and/or aerial photos from MicroSoft's terraserver. You can download it from www.cdmcox.com. It will also act as an Igate which might be valuable for you. If downloading lots of tiles from the terraserver, get a copy of Terrafetcher, also freeware. The downside of USAPhotoMaps might be if the territory you serve is near a boundary of UTM zones.

Some groups (that need map compatibility with the organizations they support) use Terrain Navigator with dmapper for the interface between the radio/TNC and the map. dmapper will also provide automatic posting to National Geographic's Topo! maps. Dmapper is limited to tracking 8 stations. It will not act as an Igate.

On 6/11/2010 7:32 AM, Tommy D wrote:
> I have been running APRS for 5 years with Undertow's Precision Mapping. I am seeting up an APRS station at our EOC. Is there any good mapping software out there?
> Thanks in advance!
>
>

--

Bob Harris (K9UDX)
Bath, NH

[Non-text portions of this message have been removed]

7702. Re: [APRS] Mapping Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-11 12:34:19 UTC
From: Bob Burns W9RXR
Topic: 7700 Message: 7702

Quoting Tommy D <kc8mgd@...>:

> I have been running APRS for 5 years with Undertow's Precision Mapping.

Precision Mapping is still a viable product.

http://www.chicagomap.com/products/pmap81.htm

Bob...

7703. W7LUS-14

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-13 16:15:04 UTC
From: Peter
Topic: 7703 Message: 7703

For those that follow W7LUS-14 I would like to inform you why you are not seeing me on APRS for the last week or so.

Instead of delivering new RV's I am doing a wind energy project from Casper, WY to Glen Rock, WY through June and July as a Pilot Car. It pays much better, hi! We are moving 161 foot blades where I steer the rear axles of the trailer with a remote control while driving my vehicle.

I have set a house icon in Casper for now and will try to keep it current.

FYI - The high today is 45*F and it might snow tonight up to 2 inches!!! (But I thought it was summer!)

Thanks and 73 de,
Peter
W7LUS
http://www.hamradio-overtheroad.net
http://www.mountain-ram.com

7704. Re: [APRS] W7LUS-14

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-13 18:00:31 UTC
From: Stan - N0YXV
Topic: 7703 Message: 7704

And I always thought the Truck Driver was the one steering the rear wheels. Makes more sense for the Pilot Car to be doing it. Bet it takes a lot of learning between the Truck Driver and the Pilot Car to get it just right.

As for the high temp only being 45*F that's the effects of Global Warming that your feeling. ;-)

On 6/13/2010 11:15 AM, Peter wrote:
> For those that follow W7LUS-14 I would like to inform you why you are not seeing me on APRS for the last week or so.
>
> Instead of delivering new RV's I am doing a wind energy project from Casper, WY to Glen Rock, WY through June and July as a Pilot Car. It pays much better, hi! We are moving 161 foot blades where I steer the rear axles of the trailer with a remote control while driving my vehicle.
>
> I have set a house icon in Casper for now and will try to keep it current.
>
> FYI - The high today is 45*F and it might snow tonight up to 2 inches!!! (But I thought it was summer!)
>
> Thanks and 73 de,
> Peter
> W7LUS
> http://www.hamradio-overtheroad.net
> http://www.mountain-ram.com
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7705. Call for Papers & Presentations - 2010 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-13 20:54:10 UTC
From: Mark Thompson
Topic: 7705 Message: 7705

Note: Presentations at the DCC are encouraged & can be made without submitting a technical paper.

Call for Papers--2010 ARRL/TAPR Digital Communications Conference

Technical papers are solicited for presentation at the 29th Annual ARRL and TAPR Digital Communications Conference to be held September 24-26, 2010 in Portland, Oregon. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2010. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
sford@...
ARRL

[Non-text portions of this message have been removed]

7706. Re: [APRS] Re: Standards for SSID's/Tactical Call signs

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-15 14:51:08 UTC
From: Chuck Kimball
Topic: 7629 Message: 7706

One caution to using 'generic' tactical call signs. Your event is
probably not the only one going on that weekend.
Summertime is great for a lot of race events going on at the same time.
I ran into this issue last year, where we didn't have an RF station at
Net Control, and relying on the internet for mapping.
Much confusion when my SAG1 was showing up a couple of hundred miles
away. Since it was programmed into the tracker, and was out on the
course there was no easy fix during the event.
This year I'll either stick with call signs, or make the tactical call
unique by putting a leading letter for the event name i.e. KSAG1.

Chuck

On 6/8/2010 6:42 AM, Adam Mahnke wrote:
> I have toyed with that idea as well in the past. Problem comes in when a tracker is moved from the lead position of one leg of an event, to the tail of a different leg.
>
>
>
> I agree that the Tactical calls are a great way around this, until it failed :) I had the lead tracker device moved from the lead(no longer needed), to a roving bicycle mechanic. I was able to fix it with a quick adjustment in the translations on the UI-View station at NCS, but it became confusing for folks in the field. We all worked around it of course, as we tend to do, but I've found that doing translations in UI-View at the NCS station is easier than trying to reprogram a bunch of trackers. the other problem arises when not all of the trackers in play for the event belong to me, and some are from out of our local club area. I've made the attempt to ask for Tactical call signs to be programed... lets just say that didn't work out so well.
>
>
>
> FYI,
>
> Normal NCS set up consists of a computer running Ui-View32, with a mirrored monitor for the public to view, so that even if we are too busy with radio traffic to answer questions, the public, and the race official types can look at a screen and have a basic idea where the front, and tail end of the event is located. I use the Ui-View translation feature to make things easier for those folks to decipher what's going on. It was well received last year at our major event http://www.aidsrideforlife.org/ and we plan to implement it at every chance we get.
>
>
>
> As with any plan, it never survives first contact with the enemy. I'll be rearranging my SSID's a bit to conform better, and tacticals are an option I agree, it may be a mix of the

two if I know that one station is going to be reassigned in the middle of an event.
>
>
>
> 73,
>
> Adam
>
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: wb3cvn@...
> Date: Tue, 8 Jun 2010 11:18:56 +0000
> Subject: [APRS] Re: Standards for SSID's
>
>
>
>
>
>
>
>
> --- In APRS@yahoogroups.com, Adam Mahnke<kc2ant@...> wrote:
>
>>
>> The problem arises when one has more than one tracker. I have 3 TX only trackers. (Currently -11, -12, and -13) ....
>> I'm all for standardization, but sometimes conflicts will occur with the standardization, for example, when I deploy all three of my trackers, they'd conflict with the same SSID, so having 1 or 2 flexible SSID's could be handy.
>>
>>
> Good day,
>
> Might I suggest a alternative to SSID #'s that some have used? Go to and use Tactical Call Signs - i.e. "LEAD", "TAIL", "CKPT7", etc. As long as your call sign is in a comment field someplace, it's obvious who is responsible for the beacon and it's completely legal. You could have dozens of your own beacons in the field and not have to worry about a mere 15 SSID's available or what they mean from year to year.
>
> For instance, I could call a digi "LEWES" rather than "WB3CVN-3", as long as I have "wb3cvn" in a 10-minute btext or other station comment. There's no need for me to do this, although a widespread amateur club with 15+ digi's up would find this a legitimate answer to the concern.
>
> And while it may only be a side effect, any person (ham or not) can look at a computer display from an APRS-tracking computer and tell what unit is where, without a callsign translation table.
>
> And in the case of your three deployable trackers, if an operator is relieved during the

event the tracker stays with the duty assignment instead of the event managers (ham or not) having to learn a new call sign for each time that occurs during the day.
>
> Great work, Adam, having a couple of track beacons available for public service work!
>
> Respectfully,
>
> Ted
>
>
>
>
>
> _____
> Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
> http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_1
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7707. Hamfests! On APRS!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-15 16:39:36 UTC
From: Robert Bruninga
Topic: 7629 Message: 7707

Hamfests on APRS! Yes!

I was driving up I-81 in VA, and it was midnight. But I noticed on the front panel of the radio, HFEST-13 pop up. I was going right past it in about 30 minutes, and tomorrow was the 13th and I had to stop for the night anyway, so I stopped and next morning got to do a hamfest!

Without APRS, I would have missed that opportunity. And I did not even have to bother the talk-in, because I could see exactly where it was on my GPS and just tell my GPS to go there!

That is why we ask that EVERY hamfest organization (YOU!) to do These things for APRS!

1) Begin posting an HFEST.... object IN ADVANCE showing the hamfest.
2) Use the standard format HFEST-ddx
3) Where "dd" is the day of the month,
4) and "x" is a unique identifier if there are others on your same day
5) Inlcude FFF.FFFMHz as the first 10 bytes of text for the talk-in freq.

THen also

6) Make sure that the TALK in operators have an APRS map in front of them so that they can SEE at least the APRS mobiles. This benefits the mobiles, and lets the operator learn about APRS, and as he finds out how valuable it is to him, he tells others. Then the club learns the value of APRS...

YOU need to make sure YOUR group is doing this.

To see all the hamgest obejects, just do a wildcard search on HFEST* if someone else has the same date, then change your final "x" byte to be unique.

For example map.findu.com/hfest* curently shows about...
Hummh... Exactly one, and it is in Puerto Rico. SURELY THERE ARE MORE HAMFESTS THIS MONTH IN THE USA AND WORLD!

This just shows us how many APRS operators are not doing their job of making APRS useful and practical to other users. Come on guys.. Sheesh...

IF YOU DON'T DO IT, WHO WILL?

If we do not put out USEFUL INFROMATION ON APRS, then there is NOTHING TO DO!

See www.aprs.org/localinfo.html

While I am ranting, is YOUR DIGI in your area putting out the receommended frequency objects for travelers? What about the Echolink or IRLP object.??? Your digi will NEVER do it unless YOU take some initiative and make sure it is getting done or get things going.

Frustrated..
Bob, Wb4APR

7708. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 06:05:09 UTC
From: Kc7hgn
Topic: 7629 Message: 7708

Ok. Since I opened this whole can of worms. Are we in agreement on a Standard? Or are we still divided? Maybe we can put a few ideas to a poll here in and see what we come up with. I would put Aprs.org and Aprs.net in the poll as they are pretty much in agreement. Does someone want to start a poll and go from there?
Kevin
Kc7hgn (Just passed my General Exam)

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> Ok, so I have looked all over the web for a SSID's agreed upon standard. Everywhere I look, someone has a set of different SSID's. So my question is, is there an actual standard for SSID's in APRS?
>
> I am also starting a personal APRS web site. I have great sources for UI-Veiw and all of its Addon packages. Also great source for AGWPE. Does anyone have any other web sites or sources that might be usefull? An APRS beginer page will be my most important priority.
> Thanks in advance.
> Kevin
> Kc7hgn
>

7709. New poll for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 12:45:35 UTC
From: APRS@yahoogroups.com
Topic: 630 Message: 7709

Enter your vote today! A new poll has been created for the
APRS group:

Should the following be used as THE standard for APRS SSID's?

-0 (means no -SSID) primary fixed and message capable station (Home)
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 WX Stations
-6 Satellite,special events, usuaual tests (Catch All for anything unclassified??)
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicles
-9 primary Mobiles of all types
-10 operation via the internet (Igates) (I use this for my UI-View-32 Internet only at work for messaging or whatever)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 Mobile Trackers TX Only ; Other special event stations
-14 Truckers and full time road warriors
-15 Mobile Trackers TX Only

poll will close on July 31's 2010
de
KC2ANT

o Yes
o No
o I have other suggestions

To vote, please visit the following web page:
http://groups.yahoo.com/group/APRS/surveys?id=2978444

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

7710. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 12:45:14 UTC
From: Adam Mahnke
Topic: 7629 Message: 7710

well, no one said much after Bob posted his thoughful answer....

-0 primary fixed and message capable station
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 TBD <= maybe Dstar/Echolink/phones/Ipads etc
-6 Satellite,special events, usuaual tests
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicle
-9 primary Mobiles of all types
-10 operation via the internet (Igates)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 TBD <== Weather has been suggested)
-14 Truckers and full time road warriors
-15 HF <== I suggest making this ANYTHING ELSE

These are my personal thoughts

-0 (means no -SSID) primary fixed and message capable station (Home)
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 WX Stations
-6 Satellite,special events, usuaual tests (Catch All for anything unclassified??)
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicles
-9 primary Mobiles of all types
-10 operation via the internet (Igates) (I use this for my UI-View-32 Internet only at work for messaging or whatever)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 Mobile Trackers TX Only ; Other special event stations

-14 Truckers and full time road warriors
-15 Mobile Trackers TX Only

I'll go throw a poll up on the yahoo group after I send this for my suggestions listed above.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: kc7hgn@...m
Date: Wed, 16 Jun 2010 06:05:09 +0000
Subject: [APRS] Re: Standards for SSID's

Ok. Since I opened this whole can of worms. Are we in agreement on a Standard? Or are we still divided? Maybe we can put a few ideas to a poll here in and see what we come up with. I would put Aprs.org and Aprs.net in the poll as they are pretty much in agreement. Does someone want to start a poll and go from there?
Kevin
Kc7hgn (Just passed my General Exam)

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> Ok, so I have looked all over the web for a SSID's agreed upon standard. Everywhere I look, someone has a set of different SSID's. So my question is, is there an actual standard for SSID's in APRS?
>
> I am also starting a personal APRS web site. I have great sources for UI-Veiw and all of its Addon packages. Also great source for AGWPE. Does anyone have any other web sites or sources that might be usefull? An APRS beginer page will be my most important priority.
> Thanks in advance.
> Kevin
> Kc7hgn
>

_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_1

[Non-text portions of this message have been removed]

7711. RE: [APRS] New poll for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 13:42:46 UTC
From: Robert Bruninga
Topic: 630 Message: 7711

Actually, the list in the poll, was not the latest version that
is on the aprs.org site. Here is that list of the APRS
conventions for SSID's:

-0 Your primary station usually fixed and message capable
-1 generic additional station, digi, mobile, wx, etc
-2 generic additional station, digi, mobile, wx, etc
-3 generic additional station, digi, mobile, wx, etc
-4 generic additional station, digi, mobile, wx, etc
-5 Other network sources (Dstar, Iphones, Blackberry's etc)
-6 Special activity, Satellite ops, camping or 6 meters, etc
-7 walkie talkies, HT's or other human portable
-8 boats, sailboats, RV's or second main mobile
-9 Primary Mobile (usually message capable)
-10 internet, Igates, echolink, winlink, AVRS, APRN, etc
-11 balloons, aircraft, spacecraft, etc
-12 APRStt, DTMF, RFID, devices, one-way trackers*, etc
-13 Weather stations
-14 Truckers or generally full time drivers
-15 generic additional station, digi, mobile, wx, etc

I hope everyone will accommodate this list on their sites.
Bob, WB4APR

> Enter your vote today! A new poll has been created for the
> APRS group:
>
> Should the following be used as THE standard for APRS SSID's?
>
>
> -0 (means no -SSID) primary fixed and message capable station
(Home)
> -1 digis and other fixed stations
> -2 digis and other fixed stations
> -3 digis and other fixed stations
> -4 digis and other fixed stations
> -5 WX Stations
> -6 Satellite,special events, usuaual tests (Catch All for
> anything unclassified??)
> -7 HT's, walkie talkies or human portable
> -8 boats, sailboats OR second vehicles
> -9 primary Mobiles of all types
> -10 operation via the internet (Igates) (I use this for my
> UI-View-32 Internet only at work for messaging or whatever)
> -11 balloons and aircraft
> -12 DTMF, RFID, or other non-APRS sources

> -13 Mobile Trackers TX Only ; Other special event stations
> -14 Truckers and full time road warriors
> -15 Mobile Trackers TX Only
>
>
> poll will close on July 31's 2010
> de
> KC2ANT
>
> o Yes
> o No
> o I have other suggestions
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/APRS/surveys?id=2978444
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo!
Groups
> web site listed above.
>
> Thanks!
>
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7712. RE: [APRS] New poll for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 13:46:17 UTC
From: Adam Mahnke
Topic: 630 Message: 7712

Have updated the poll with Bob's list.

Adam

KC2ANT

goes to vote Yes

To: APRS@yahoogroups.com
From: wb4apr@...
Date: Wed, 16 Jun 2010 09:42:46 -0400
Subject: RE: [APRS] New poll for APRS

Actually, the list in the poll, was not the latest version that
is on the aprs.org site. Here is that list of the APRS
conventions for SSID's:

-0 Your primary station usually fixed and message capable
-1 generic additional station, digi, mobile, wx, etc
-2 generic additional station, digi, mobile, wx, etc
-3 generic additional station, digi, mobile, wx, etc
-4 generic additional station, digi, mobile, wx, etc
-5 Other network sources (Dstar, Iphones, Blackberry's etc)
-6 Special activity, Satellite ops, camping or 6 meters, etc
-7 walkie talkies, HT's or other human portable
-8 boats, sailboats, RV's or second main mobile
-9 Primary Mobile (usually message capable)
-10 internet, Igates, echolink, winlink, AVRS, APRN, etc
-11 balloons, aircraft, spacecraft, etc
-12 APRStt, DTMF, RFID, devices, one-way trackers*, etc
-13 Weather stations
-14 Truckers or generally full time drivers
-15 generic additional station, digi, mobile, wx, etc

I hope everyone will accommodate this list on their sites.
Bob, WB4APR

> Enter your vote today! A new poll has been created for the
> APRS group:
>
> Should the following be used as THE standard for APRS SSID's?
>
>
> -0 (means no -SSID) primary fixed and message capable station
(Home)
> -1 digis and other fixed stations
> -2 digis and other fixed stations

> -3 digis and other fixed stations
> -4 digis and other fixed stations
> -5 WX Stations
> -6 Satellite,special events, usuaual tests (Catch All for
> anything unclassified??)
> -7 HT's, walkie talkies or human portable
> -8 boats, sailboats OR second vehicles
> -9 primary Mobiles of all types
> -10 operation via the internet (Igates) (I use this for my
> UI-View-32 Internet only at work for messaging or whatever)
> -11 balloons and aircraft
> -12 DTMF, RFID, or other non-APRS sources
> -13 Mobile Trackers TX Only ; Other special event stations
> -14 Truckers and full time road warriors
> -15 Mobile Trackers TX Only
>
>
> poll will close on July 31's 2010
> de
> KC2ANT
>
> o Yes
> o No
> o I have other suggestions
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/APRS/surveys?id=2978444
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo!
Groups
> web site listed above.
>
> Thanks!
>
>
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL
:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7713. Re: [APRS] New poll for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 15:16:12 UTC
From: Carl Halkier (oz1iep)
Topic: 630 Message: 7713

I have other suggestions
in EU we use this

SSID -0 (no SSID) should be used for all fixed stations (home-qth)
SSID -1 should be used for all sorts of gateways (IGATE, Sat-Gate,
HF-Gate and so on)
SSID -2 should be used for APRS-WIDE-Digipeater (which are
digipeaters with aliases of (WIDEn-n)
SSID -3 should be used for APRS-FILL-IN-digipeaters (aliases of WIDE1-1
only)
SSID -4 2nd fixed stations (2nd Home-qth)
SSID -5 should be used for WX stations
SSID -6 APRS via MOBILEPHONES
SSID -7 should be used for special mobile stations (truck, bicycle,
motorbike, Jeep, bus, RCV ect., NOT for normal cars)
SSID -8 should be used for fixed, portable stations and Boats
SSID -9 should be used for normal cars
SSID -10 should be used for Sat-stations (using APRS via satellite)
SSID -11 should be used for TCPIP stations
SSID -12 Balloon, Aircraft
SSID -13 unassigned
SSID -14 truck 18 Wheels
SSID -15 SW

73 carl oz1iep/oz0cab-7

----- Original Message -----
From: "Robert Bruninga" <wb4apr@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, June 16, 2010 3:42 PM
Subject: RE: [APRS] New poll for APRS

> Actually, the list in the poll, was not the latest version that
> is on the aprs.org site. Here is that list of the APRS
> conventions for SSID's:
>
> -0 Your primary station usually fixed and message capable
> -1 generic additional station, digi, mobile, wx, etc
> -2 generic additional station, digi, mobile, wx, etc
> -3 generic additional station, digi, mobile, wx, etc
> -4 generic additional station, digi, mobile, wx, etc
> -5 Other network sources (Dstar, Iphones, Blackberry's etc)
> -6 Special activity, Satellite ops, camping or 6 meters, etc
> -7 walkie talkies, HT's or other human portable
> -8 boats, sailboats, RV's or second main mobile
> -9 Primary Mobile (usually message capable)

> -10 internet, Igates, echolink, winlink, AVRS, APRN, etc
> -11 balloons, aircraft, spacecraft, etc
> -12 APRStt, DTMF, RFID, devices, one-way trackers*, etc
> -13 Weather stations
> -14 Truckers or generally full time drivers
> -15 generic additional station, digi, mobile, wx, etc
>
> I hope everyone will accommodate this list on their sites.
> Bob, WB4APR
>
>
>> Enter your vote today! A new poll has been created for the
>> APRS group:
>>
>> Should the following be used as THE standard for APRS SSID's?
>>
>>
>> -0 (means no -SSID) primary fixed and message capable station
> (Home)
>> -1 digis and other fixed stations
>> -2 digis and other fixed stations
>> -3 digis and other fixed stations
>> -4 digis and other fixed stations
>> -5 WX Stations
>> -6 Satellite,special events, usuaual tests (Catch All for
>> anything unclassified??)
>> -7 HT's, walkie talkies or human portable
>> -8 boats, sailboats OR second vehicles
>> -9 primary Mobiles of all types
>> -10 operation via the internet (Igates) (I use this for my
>> UI-View-32 Internet only at work for messaging or whatever)
>> -11 balloons and aircraft
>> -12 DTMF, RFID, or other non-APRS sources
>> -13 Mobile Trackers TX Only ; Other special event stations
>> -14 Truckers and full time road warriors
>> -15 Mobile Trackers TX Only
>>
>>
>> poll will close on July 31's 2010
>> de
>> KC2ANT
>>
>> o Yes
>> o No
>> o I have other suggestions
>>
>>
>> To vote, please visit the following web page:
>> http://groups.yahoo.com/group/APRS/surveys?id=2978444
>>

>> Note: Please do not reply to this message. Poll votes are
>> not collected via email. To vote, you must go to the Yahoo!
> Groups
>> web site listed above.
>>
>> Thanks!
>>
>>
>>
>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

7714. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 14:21:41 UTC
From: Stephen M. Shearer
Topic: 7629 Message: 7714

OK, I have a few questions about SSID's before I change my vote...

1. I came from packet (20+ years ago) and it didn't matter what the SSID was - you just need one different then any other you may have.
2. "standards" are nice - not everyone is going to follow. I know I didn't as I was figuring out how my APRS radio(s) worked.
3. Don't the icons (symbol) you choose say more about the station you are running? If you follow that "standard".
4. When I am "out in the field" I am not sure I will remember the difference between SSID-10 and SSID-11.
5. I move my APRS radio from home, to car, to camp, to ... - it is a pain to make changes to the SSID and icons every time I change locations.

I like either "standard".
Maybe the vote should be on what SSID-0 should be, what SSID-1 should be, and so on?
Does it matter? Not everyone is going to rush out and change their SSID.
We have weather stations in our area with a SSID of -2, I doubt they will make changes (yes they are also "other fixed station").

Inform me - 73, Steve WB3LGC

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Wednesday, June 16, 2010 8:45 AM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Re: Standards for SSID's

well, no one said much after Bob posted his thoughful answer....

-0 primary fixed and message capable station
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 TBD <= maybe Dstar/Echolink/phones/Ipads etc
-6 Satellite,special events, usuaual tests
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicle
-9 primary Mobiles of all types
-10 operation via the internet (Igates)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 TBD <== Weather has been suggested)
-14 Truckers and full time road warriors

-15 HF <== I suggest making this ANYTHING ELSE

These are my personal thoughts

-0 (means no -SSID) primary fixed and message capable station (Home)
-1 digis and other fixed stations
-2 digis and other fixed stations
-3 digis and other fixed stations
-4 digis and other fixed stations
-5 WX Stations
-6 Satellite,special events, usuaual tests (Catch All for anything unclassified??)
-7 HT's, walkie talkies or human portable
-8 boats, sailboats OR second vehicles
-9 primary Mobiles of all types
-10 operation via the internet (Igates) (I use this for my UI-View-32 Internet only at work for messaging or whatever)
-11 balloons and aircraft
-12 DTMF, RFID, or other non-APRS sources
-13 Mobile Trackers TX Only ; Other special event stations

-14 Truckers and full time road warriors
-15 Mobile Trackers TX Only

I'll go throw a poll up on the yahoo group after I send this for my suggestions listed above.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: kc7hgn@...
Date: Wed, 16 Jun 2010 06:05:09 +0000
Subject: [APRS] Re: Standards for SSID's

Ok. Since I opened this whole can of worms. Are we in agreement on a Standard? Or are we still divided? Maybe we can put a few ideas to a poll here in and see what we come up with. I would put Aprs.org and Aprs.net in the poll as they are pretty much in agreement. Does someone want to start a poll and go from there?
Kevin
Kc7hgn (Just passed my General Exam)

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> Ok, so I have looked all over the web for a SSID's agreed upon standard. Everywhere I look, someone has a set of different SSID's. So my question is, is there an actual standard for SSID's in APRS?
>
> I am also starting a personal APRS web site. I have great sources for UI-Veiw and all of its Addon packages. Also great source for AGWPE. Does

anyone have any other web sites or sources that might be usefull? An APRS beginer page will be my most important priority.
> Thanks in advance.
> Kevin
> Kc7hgn
>

Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_1

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7715. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 15:32:32 UTC
From: Adam Mahnke
Topic: 7629 Message: 7715

When I first got into APRS my stuff was all over the place.. in fact, I still have a car as a -2 (oops) we all buy radio's, set them up, get on the air, and then read the manual about them, and then start searching the interweb for other stuff. at least that's how I do it.

I agree that the symbols do tell a lot about what a station is, and is doing, however when operating from the radio environment not all symbols are visible as anything other than the table characters. There's a lot more of those than there are SSID's. If I can glance at a station on my mobile screen as I'm driving down the road and have a general idea of what kind of station it is based on remembering 15 #'s as opposed to all those symbols, that seems easier to me, but then again most of my APRS operations is as a mobile station.

it's a hobby, truth be told we'll all do whatever we want anyway, but for some folks that get to the searching the interweb stage, if there is some kind of standardization out there, it might be less confusing.

my .02

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb3lgc@...
Date: Wed, 16 Jun 2010 10:21:41 -0400
Subject: RE: [APRS] Re: Standards for SSID's

2. "standards" are nice - not everyone is going to follow. I know I didn't
as I was figuring out how my APRS radio(s) worked.
3. Don't the icons (symbol) you choose say more about the station you are
running? If you follow that "standard".

Not everyone is going to rush out and change their SSID.
We have weather stations in our area with a SSID of -2, I doubt they will
make changes (yes they are also "other fixed station").

Inform me - 73, Steve WB3LGC

_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_1

[Non-text portions of this message have been removed]

7716. Denver Metro APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 15:46:50 UTC
From: beggsrl
Topic: 7716 Message: 7716

Greetings

I do not know where it started but here in the Denver Metro area when I got into APRS I was told to use 7 SSID for my Kenwood D700 because it had messaging capabilities. My truck currently even has N0EB-7 as my License plate, and My other truck is just N0EB because it has no APRS capabilities unless I take my portable along. Now my IGate has been N0EB-1 ever since it went on the air in 2003, so being told to change to 9 for my mobile and -10 for my IGate is just not going to happen. Unless some one wants to pay to have new plates made for my truck. As for the IGates most of the ones here in Denver do not even use SSID they are just identified with there call letters and now some are even using alias's such as THOR for a digi on mt Thorodin. So all the discussion and voting may give some a warm and fuzzy but the reality of SSID truly is going to be more of a regional thing. If everyone around you goes with an alias and put there call sign in the station data, so be it. I am not going to say this is right or wrong but just the way it is.

Richard N0EB

7717. APRS/TM-D700A

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 14:31:57 UTC
From: im2old2b1
Topic: 7717 Message: 7717

After just receiving my D700, I am confused about the right settings. I would like someone to contact me and help me get these settings right (maybe off-list). I want to track, use Voice Alert, and, when I'm parked, maybe switch to a fill-in digipeater. Just don't want to look like a LID on APRS.

Thanks in advance for your help. I know this is the greatest place for the kind of help that I need.

7718. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 16:24:11 UTC
From: W5EAK
Topic: 7629 Message: 7718

I would like to see one for Motorcoaches or RVs in general. As we travel, we look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I are full time RVers and often try to park with other Hams. Just listing them as Mobiles does tell us whether the Mobile is also a RVer.

Just my thoughts,
73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote:
>
> OK, I have a few questions about SSID's before I change my vote...
>
> 1. I came from packet (20+ years ago) and it didn't matter what the SSID was
> - you just need one different then any other you may have.
> 2. "standards" are nice - not everyone is going to follow. I know I didn't
> as I was figuring out how my APRS radio(s) worked.
> 3. Don't the icons (symbol) you choose say more about the station you are
> running? If you follow that "standard".
> 4. When I am "out in the field" I am not sure I will remember the difference
> between SSID-10 and SSID-11.
> 5. I move my APRS radio from home, to car, to camp, to ... - it is a pain to
> make changes to the SSID and icons every time I change locations.
>
> I like either "standard".
> Maybe the vote should be on what SSID-0 should be, what SSID-1 should be,
> and so on?
> Does it matter? Not everyone is going to rush out and change their SSID.
> We have weather stations in our area with a SSID of -2, I doubt they will
> make changes (yes they are also "other fixed station").
>
> Inform me - 73, Steve WB3LGC
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam
> Mahnke
> Sent: Wednesday, June 16, 2010 8:45 AM
> To: aprs@yahoogroups.com
> Subject: RE: [APRS] Re: Standards for SSID's
>
>
> well, no one said much after Bob posted his thoughful answer....
>
>

>
> -0 primary fixed and message capable station
> -1 digis and other fixed stations
> -2 digis and other fixed stations
> -3 digis and other fixed stations
> -4 digis and other fixed stations
> -5 TBD <= maybe Dstar/Echolink/phones/Ipads etc
> -6 Satellite,special events, usuaual tests
> -7 HT's, walkie talkies or human portable
> -8 boats, sailboats OR second vehicle
> -9 primary Mobiles of all types
> -10 operation via the internet (Igates)
> -11 balloons and aircraft
> -12 DTMF, RFID, or other non-APRS sources
> -13 TBD <== Weather has been suggested)
> -14 Truckers and full time road warriors
> -15 HF <== I suggest making this ANYTHING ELSE
>
>
>
>
>
>
>
> These are my personal thoughts
>
>
>
> -0 (means no -SSID) primary fixed and message capable station (Home)
> -1 digis and other fixed stations
> -2 digis and other fixed stations
> -3 digis and other fixed stations
> -4 digis and other fixed stations
> -5 WX Stations
> -6 Satellite,special events, usuaual tests (Catch All for anything
> unclassified??)
> -7 HT's, walkie talkies or human portable
> -8 boats, sailboats OR second vehicles
> -9 primary Mobiles of all types
> -10 operation via the internet (Igates) (I use this for my UI-View-32
> Internet only at work for messaging or whatever)
> -11 balloons and aircraft
> -12 DTMF, RFID, or other non-APRS sources
> -13 Mobile Trackers TX Only ; Other special event stations
>
> -14 Truckers and full time road warriors
> -15 Mobile Trackers TX Only
>
>
>

>
>
> I'll go throw a poll up on the yahoo group after I send this for my
> suggestions listed above.
>
>
>
>
>
> Adam
>
> KC2ANT
>
>
> To: APRS@yahoogroups.com
> From: kc7hgn@...
> Date: Wed, 16 Jun 2010 06:05:09 +0000
> Subject: [APRS] Re: Standards for SSID's
>
>
>
>
>
>
> Ok. Since I opened this whole can of worms. Are we in agreement on a
> Standard? Or are we still divided? Maybe we can put a few ideas to a poll
> here in and see what we come up with. I would put Aprs.org and Aprs.net in
> the poll as they are pretty much in agreement. Does someone want to start a
> poll and go from there?
> Kevin
> Kc7hgn (Just passed my General Exam)
>
> --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> >
> > Ok, so I have looked all over the web for a SSID's agreed upon standard.
> Everywhere I look, someone has a set of different SSID's. So my question is,
> is there an actual standard for SSID's in APRS?
> >
> > I am also starting a personal APRS web site. I have great sources for
> UI-Veiw and all of its Addon packages. Also great source for AGWPE. Does
> anyone have any other web sites or sources that might be usefull? An APRS
> beginer page will be my most important priority.
> > Thanks in advance.
> > Kevin
> > Kc7hgn
> >
>
>
>
>
>
>

> _____
> Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
> http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:W
> L:en-US:WM_HMP:042010_1
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

7719. RE: [APRS] APRS/TM-D700A

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 17:09:50 UTC
From: Robert Bruninga
Topic: 7717 Message: 7719

> After just receiving my D700, I am confused about the right
> settings. I would like someone to contact me and help me get
> these settings right (maybe off-list). I want to track, use
> Voice Alert, and, when I'm parked, maybe switch to a fill-in
> digipeater. Just don't want to look like a LID on APRS.

Go to the source. www.aprs.org

One of the first links is setting up the D700...

Bob, WB4APR

7720. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 17:14:48 UTC
From: Dan Bowkley
Topic: 7629 Message: 7720

Wouldn't that count as -14, truckers and roadwarriors? Just use the icon to differentiate..

On Jun 16, 2010 12:26 PM, "W5EAK" <W5EAK@...> wrote:

I would like to see one for Motorcoaches or RVs in general. As we travel, we look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I are full time RVers and often try to park with other Hams. Just listing them as Mobiles does tell us whether the Mobile is also a RVer.

Just my thoughts,
73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote: > > OK, I have a few questio...
> From: kc7hgn@...

> Date: Wed, 16 Jun 2010 06:05:09 +0000 > Subject: [APRS] Re: Standards for SSID's > > > > > >...

[Non-text portions of this message have been removed]

7721. Re: APRS/TM-D700A

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 18:10:00 UTC
From: k7ybz
Topic: 7717 Message: 7721

Check the file below. It will give you everything you asked for.

http://www.aprs.org/D7xx/d700-faq.txt

Larry
K7YBZ

--- In APRS@yahoogroups.com, "im2old2b1" <noeleo@...> wrote:
>
> After just receiving my D700, I am confused about the right settings. I would like someone to contact me and help me get these settings right (maybe off-list). I want to track, use Voice Alert, and, when I'm parked, maybe switch to a fill-in digipeater. Just don't want to look like a LID on APRS.
>
> Thanks in advance for your help. I know this is the greatest place for the kind of help that I need.
>

7722. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 18:13:35 UTC
From: Phil Baird
Topic: 7629 Message: 7722

I think there should be a special SSID for motorcycles...definitely!

Phil, n6qca

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dan Bowkley
Sent: Wednesday, June 16, 2010 10:15 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Standards for SSID's

Wouldn't that count as -14, truckers and roadwarriors? Just use the icon to differentiate..

On Jun 16, 2010 12:26 PM, "W5EAK" <W5EAK@...> wrote:

I would like to see one for Motorcoaches or RVs in general. As we travel, we look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I are full time RVers and often try to park with other Hams. Just listing them as Mobiles does tell us whether the Mobile is also a RVer.

Just my thoughts,
73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote: > > OK, I have a few questio...
> From: kc7hgn@...

> Date: Wed, 16 Jun 2010 06:05:09 +0000 > Subject: [APRS] Re: Standards for SSID's > > > > > >...

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7723. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 18:31:42 UTC
From: Adam Mahnke
Topic: 7629 Message: 7723

-8, Secondary vehicle :)

To: APRS@yahoogroups.com
From: mypactor@pacbell.net
Date: Wed, 16 Jun 2010 11:13:35 -0700
Subject: RE: [APRS] Re: Standards for SSID's

I think there should be a special SSID for motorcycles...definitely!

Phil, n6qca

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dan Bowkley
Sent: Wednesday, June 16, 2010 10:15 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Standards for SSID's

Wouldn't that count as -14, truckers and roadwarriors? Just use the icon to differentiate..

On Jun 16, 2010 12:26 PM, "W5EAK" <W5EAK@...> wrote:

I would like to see one for Motorcoaches or RVs in general. As we travel, we look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I are full time RVers and often try to park with other Hams. Just listing them as Mobiles does tell us whether the Mobile is also a RVer.

Just my thoughts,
73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote: > > OK, I have a few questio...
> From: kc7hgn@...

> Date: Wed, 16 Jun 2010 06:05:09 +0000 > Subject: [APRS] Re: Standards for SSID's > > > > > >...

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.

http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7724. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 19:31:34 UTC
From: k7ybz
Topic: 7629 Message: 7724

I'll second that motion for the motorcycle.

At the very least one for each of the following:

Primary vehicle
Secondary vehicle
Plane
Motorcyle
Bicycle
RV

And yes I have and use all of them.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Phil Baird" <mypactor@...> wrote:
>
> I think there should be a special SSID for motorcycles...definitely!
>
> Phil, n6qca
>

7725. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 20:42:18 UTC
From: Phil Baird
Topic: 7629 Message: 7725

No, no...specifically for motorcycls

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Adam Mahnke
Sent: Wednesday, June 16, 2010 11:32 AM
To: aprs@yahoogroups.com
Subject: RE: [APRS] Re: Standards for SSID's

-8, Secondary vehicle :)

To: APRS@yahoogroups.com
From: mypactor@...
Date: Wed, 16 Jun 2010 11:13:35 -0700
Subject: RE: [APRS] Re: Standards for SSID's

I think there should be a special SSID for motorcycles...definitely!

Phil, n6qca

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dan Bowkley
Sent: Wednesday, June 16, 2010 10:15 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Standards for SSID's

Wouldn't that count as -14, truckers and roadwarriors? Just use the icon to differentiate..

On Jun 16, 2010 12:26 PM, "W5EAK" <W5EAK@...> wrote:

I would like to see one for Motorcoaches or RVs in general. As we travel, we look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I are full time RVers and often try to park with other Hams. Just listing them as Mobiles does tell us whether the Mobile is also a RVer.

Just my thoughts,
73,
Rex
W5EAK

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote: > > OK, I have a few questio...
> From: kc7hgn@...

> Date: Wed, 16 Jun 2010 06:05:09 +0000 > Subject: [APRS] Re: Standards for SSID's > > > > > >...

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
The New Busy is not the too busy. Combine all your e-mail accounts with
Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID283
26::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7726. RE: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 20:49:41 UTC
From: Richard Bauer
Topic: 7629 Message: 7726

we, and others, use -13 for RVs.

73,
rich, n9dko
www.bananaboatbytes.com
I have kleptomania. When it gets bad I take something for it.

I would like to see one for Motorcoaches or RVs in general. As we travel, we look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I are full time RVers and often try to park with other Hams. Just listing them as Mobiles does tell us whether the Mobile is also a RVer.

7727. Re: [APRS] Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-16 21:41:21 UTC
From: Jan, LA2BBA
Topic: 7629 Message: 7727

"k7ybz" <k7ybz@...>, Wed, 16 Jun 2010 19:31:34 -0000

>I'll second that motion for the motorcycle.
>
>At the very least one for each of the following:
>
>Primary vehicle
>Secondary vehicle
>Plane
>Motorcyle
>Bicycle
>RV
>
>And yes I have and use all of them.

And I am sure there are suggestions for separate SSIDs for much more
then 16 different types of stations, and we only have 16 possible
SSIDs.
Symbols. Symbols. Sybols. Use those.

--
73 de Jan, LA2BBA
Hvaler, Norway

7728. Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 02:03:19 UTC
From: Bob Bruninga
Topic: 7728 Message: 7728

There are 13 HAMFESTS THIS Weekend!
NONE are showing up on APRS!
If YOU don't post these objects on APRS RF who will???

See the ARRL Hamfest Calendar:
http://www.arrl.org/hamfests-and-conventions-calendar

Here is the list for Saturday the 19th

Santa Maria, CA
Newington, CT
Titusville, FL
Midland, MI
Kinston, NC
Piscataway, NJ
Milford, OH
Cleona, PA
Columbia, SC
Windsor, VT

and Sunday the 20th:

Wheaton, IL
Cambridge, MA
Monroe, MI
Erie, PA

I prepared a web page to tell eveyrone how to make such an object and how to use APRS in support of the Hamfest and Talkin:

www.aprs.org/hamfest.html

To see if anyone has posted your hamfest just follow this link:

http://map.findu.com/HFEST*

RIght now, there is only one, and it is in Puerto RICO!

Bob, WB4APR

---- Original message ----
>From: ml41782 <ml41782@...>)
>Subject: Re: [aprssig] Hamfest and Local info
>
> You can't tell me that there aren't at least
> 2 or more APRS users in each club. I agree
> with Bob. It should be up to them to put
> forth the effort to get that information up

> on the air and announce up coming events.
>
> Mike K4MQF

Bob, WB4APR

7729. Re: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 02:08:36 UTC
From: Steve Hays
Topic: 7728 Message: 7729

Last year we used APRS at our Field Day Site. We will do so again this year.

Steve KA9MOT

On Wed, Jun 16, 2010 at 9:03 PM, Bob Bruninga <wb4apr@amsat.org> wrote:

>
>
> There are 13 HAMFESTS THIS Weekend!
> NONE are showing up on APRS!
> If YOU don't post these objects on APRS RF who will???
>
> See the ARRL Hamfest Calendar:
> http://www.arrl.org/hamfests-and-conventions-calendar
>
> Here is the list for Saturday the 19th
>
> Santa Maria, CA
> Newington, CT
> Titusville, FL
> Midland, MI
> Kinston, NC
> Piscataway, NJ
> Milford, OH
> Cleona, PA
> Columbia, SC
> Windsor, VT
>
> and Sunday the 20th:
>
> Wheaton, IL
> Cambridge, MA
> Monroe, MI
> Erie, PA
>
> I prepared a web page to tell eveyrone how to make such an object and how
> to use APRS in support of the Hamfest and Talkin:
>
> www.aprs.org/hamfest.html
>
> To see if anyone has posted your hamfest just follow this link:
>
> http://map.findu.com/HFEST*
>
> RIght now, there is only one, and it is in Puerto RICO!
>

> Bob, WB4APR
>
> ---- Original message ----
> >From: ml41782 <ml41782@... <ml41782%40yahoo.com>>)
> >Subject: Re: [aprssig] Hamfest and Local info
> >
> > You can't tell me that there aren't at least
> > 2 or more APRS users in each club. I agree
> > with Bob. It should be up to them to put
> > forth the effort to get that information up
> > on the air and announce up coming events.
> >
> > Mike K4MQF
>
> Bob, WB4APR
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7730. RE: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 10:50:57 UTC
From: Adam Mahnke
Topic: 7728 Message: 7730

One will show up around Mid July for ours in August. Started it last year, and will do it every year.

Adam

KC2ANT

To: aprs@yahoogroups.com
From: wb4apr@...
Date: Wed, 16 Jun 2010 22:03:19 -0400
Subject: [APRS] Post your local HAMFEST object!

There are 13 HAMFESTS THIS Weekend!
NONE are showing up on APRS!
If YOU don't post these objects on APRS RF who will???

See the ARRL Hamfest Calendar:
http://www.arrl.org/hamfests-and-conventions-calendar

Here is the list for Saturday the 19th

Santa Maria, CA
Newington, CT
Titusville, FL
Midland, MI
Kinston, NC
Piscataway, NJ
Milford, OH
Cleona, PA
Columbia, SC
Windsor, VT

and Sunday the 20th:

Wheaton, IL
Cambridge, MA
Monroe, MI
Erie, PA

I prepared a web page to tell eveyrone how to make such an object and how to use APRS in support of the Hamfest and Talkin:

www.aprs.org/hamfest.html

To see if anyone has posted your hamfest just follow this link:

http://map.findu.com/HFEST*

RIght now, there is only one, and it is in Puerto RICO!

Bob, WB4APR

---- Original message ----
>From: ml41782 <ml41782@...>)
>Subject: Re: [aprssig] Hamfest and Local info
>
> You can't tell me that there aren't at least
> 2 or more APRS users in each club. I agree
> with Bob. It should be up to them to put
> forth the effort to get that information up
> on the air and announce up coming events.
>
> Mike K4MQF

Bob, WB4APR

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL
:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7731. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 11:39:04 UTC
From: daveskolnick
Topic: 7629 Message: 7731

Hi Rex,

--- In APRS@yahoogroups.com, "W5EAK" <W5EAK@...> wrote:
> I would like to see one for Motorcoaches or RVs in general.

Bob's suggestion after much earlier discussion was for RVs to share the -8 SSID with boats. I'll admit that my first reaction was "wait a minute! that's MY SSID" but on reflection there is a great deal of commonality between RVs and cruising boats. There is also little chance of confusion when positions are plotted on a map. *grin*

Further, where cruising grounds do abut there is opportunity for some interesting discussion. If I saw you within a reasonable distance I'd very likely give you a call and see if you there was somewhere to pick you up in our dinghy and have you out for a drink. Perhaps you would invite us back to grill something.

73 es sail fast, dave KO4MI
S/V Auspicious

7732. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 12:18:55 UTC
From: W5EAK
Topic: 7629 Message: 7732

Hi Dave,

Thanks for clearing this up. I will put the word out to the Motorcoach Community. I am a member of several RV clubs with sub-clubs for Ham Radio Operators.

We all have been looking for a way to identify other RVers as we travel.

We (XYL Vicki K5VLK) have been full timers since 1999 and were some of the first to purchase APRS equipment.

With declining health, it is great to have our six kids and ten grandkids follow us as we travel.

Never had much luck driving a 40' coach and operating HF at the same time, and VHF/UHF was a hit and miss situation, until APRS. Now, if I see a contact on APRS, I can work him/her. Awesome!

73,
Rex
W5EAK
--- In APRS@yahoogroups.com, "daveskolnick" <dskolnick@...> wrote:
>
> Hi Rex,
>
> --- In APRS@yahoogroups.com, "W5EAK" <W5EAK@> wrote:
> > I would like to see one for Motorcoaches or RVs in general.
>
> Bob's suggestion after much earlier discussion was for RVs to share the -8 SSID with boats. I'll admit that my first reaction was "wait a minute! that's MY SSID" but on reflection there is a great deal of commonality between RVs and cruising boats. There is also little chance of confusion when positions are plotted on a map. *grin*
>
> Further, where cruising grounds do abut there is opportunity for some interesting discussion. If I saw you within a reasonable distance I'd very likely give you a call and see if you there was somewhere to pick you up in our dinghy and have you out for a drink. Perhaps you would invite us back to grill something.
>
> 73 es sail fast, dave KO4MI
> S/V Auspicious
>

7733. RE: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 12:35:36 UTC
From: Stephen M. Shearer
Topic: 7728 Message: 7733

How would I put an object out on a tt4, D710, or VX8?

I am not sure I have a hamfest to spot, but scouting events might be
something I would want to do next month (Boy Scout National Jamboree)...
Mainly with a VX8...

I did see Bob's info on using a D710 on traffic spot's. It would be nice to
be able to do this without having to change the callsign. I may also have a
rig running ui-view - can it place objects, without changing the callsign?
I don't want to change the callsign(s), because the rig(s) will be running
as a digi - except the VX8.

73, Steve

[Non-text portions of this message have been removed]

7734. Re: Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 13:11:00 UTC
From: Broncus
Topic: 7629 Message: 7734

I am thinking an SSID for a Segway makes sense as well. So it falls in the 1-4 group clearly as a mobile or etc station. Of course if it is a D7 or VX8 then maybe -8 is better.

Here is the list:
-0 Your primary station usually fixed and message capable
-1 generic additional station, digi, mobile, wx, etc
-2 generic additional station, digi, mobile, wx, etc
-3 generic additional station, digi, mobile, wx, etc
-4 generic additional station, digi, mobile, wx, etc

One way to free up SSIDs for other uses is a better naming scheme of the principle digi. And it does exist. If a digi is up in a obvious spot, a tactical call sign would seem more reasonable. Look at CRYSTL, YAKIMA, MISION, TOLGAT which are all in the Pacific Northwest. The name tells more about the placement than a call sign. Look through the area and see all of them. Look at Colorado as well in the SW corner. You will find ALMOSA, DURNGO, TENDER, CHAIR, INDYPS, WATRDG and UBUTTE.

So how does this really work, find your station and label in WTOWN or maybe ETOWN. Those two examples indicate a digi in the WEST or EAST side of some town.

Personally I would rather see a location descriptor rather than some ambiguous call sign that means nothing to me.

Best regards,
Fred, UNCAN, N7FMH-9

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "k7ybz" <k7ybz@...>, Wed, 16 Jun 2010 19:31:34 -0000
>
> >I'll second that motion for the motorcycle.
> >
> >At the very least one for each of the following:
> >
> >Primary vehicle
> >Secondary vehicle
> >Plane
> >Motorcyle
> >Bicycle
> >RV
> >
> >And yes I have and use all of them.
>
> And I am sure there are suggestions for separate SSIDs for much more
> then 16 different types of stations, and we only have 16 possible
> SSIDs.

> Symbols. Symbols. Sybols. Use those.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

7735. RE: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 16:19:04 UTC
From: Adam Mahnke
Topic: 7728 Message: 7735

UI-View will do objects Open it up, hit F5 and read the help file :)

Also read http://aprs.org/localinfo.html

my home station does it's self, and several repeater objects with no issues.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb3lgc@...
Date: Thu, 17 Jun 2010 08:35:36 -0400
Subject: RE: [APRS] Post your local HAMFEST object!

How would I put an object out on a tt4, D710, or VX8?

I am not sure I have a hamfest to spot, but scouting events might be
something I would want to do next month (Boy Scout National Jamboree)...
Mainly with a VX8...

I did see Bob's info on using a D710 on traffic spot's. It would be nice to
be able to do this without having to change the callsign. I may also have a
rig running ui-view - can it place objects, without changing the callsign?
I don't want to change the callsign(s), because the rig(s) will be running
as a digi - except the VX8.

73, Steve

[Non-text portions of this message have been removed]

The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL
:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7736. RE: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 16:20:17 UTC
From: Adam Mahnke
Topic: 7728 Message: 7736

UI-VIew will do objects. Hit F5 and read the help file.. Also
http://aprs.org/localinfo.html

my home station works fine for my call sign, and I have several repeater objects up for a linked repeater system.

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb3lgc@...
Date: Thu, 17 Jun 2010 08:35:36 -0400
Subject: RE: [APRS] Post your local HAMFEST object!

How would I put an object out on a tt4, D710, or VX8?

I am not sure I have a hamfest to spot, but scouting events might be
something I would want to do next month (Boy Scout National Jamboree)...
Mainly with a VX8...

I did see Bob's info on using a D710 on traffic spot's. It would be nice to
be able to do this without having to change the callsign. I may also have a
rig running ui-view - can it place objects, without changing the callsign?
I don't want to change the callsign(s), because the rig(s) will be running
as a digi - except the VX8.

73, Steve

[Non-text portions of this message have been removed]

The New Busy is not the old busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_3

[Non-text portions of this message have been removed]

7737. RE: [APRS] Post your local HAMFEST object! (from an HT)

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 16:46:36 UTC
From: Robert Bruninga
Topic: 7728 Message: 7737

> How would I put an object out on a tt4, D710, or VX8?

There is nothing different between an object and a station.
To put out an "object" with an APRS radio, all you are doing is
changing some parameters, and transmitting the object as if it
was you. Change these:

- MYCALL - change to the name of the object
- Symbol - change to the appropriate symbol
- Comment or Status - Change as appropriate
- position - (if different from present position)

Transmit it a few times. Verify that it was digipeated a few
times, and then change everything back to your normal settings.

Of course, the APRS-IS will capture this if an Igate hears it,
but no one else on RF will see it unless you keep transmitting
it while they are in range. Those that come after you have
reverted back to your own call, will not see it.

The D700 and D710 are best, beacsue you can save 5 different
callsigns, symbosl, and status and save them in a PM. And then
switch back and forth to keep the object refresehd for new
commers.

NOTE, the name must fit in the standard 6 character callsign
field when using this technique.

Bob, Wb4APR

7738. All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 19:37:49 UTC
From: kd5pck
Topic: 7738 Message: 7738

Hello all,
I am looking to put into service a Kenwood TH-D7A(G)that's just been collecting dust. I want to create an all in one unit that will be self-contained to be used as a tracker only. I plan to use this for a bicycle ride that my club participates in each fall. I need a GPS receiver that will interface with the radio and grab the coordinates and beacon them out (hockey puck?). Anyone using a setup similar to this? What are you using for a GPS. I would prefer a plug and play solution if one exists.
Thanks for you time.

Scott

7739. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 19:43:42 UTC
From: Noel Seeley
Topic: 7738 Message: 7739

Scott,

Check out the website www dot byonics dot com for a GPS2 and the interface that just plugs in. This does require a power source for the GPS, but these units have provided the most accurate locations in all my uses. I own several, and use them frequently. Not just something I "ran across".

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 2:37 PM, kd5pck wrote:
>
> Hello all,
> I am looking to put into service a Kenwood TH-D7A(G)that's just been
> collecting dust. I want to create an all in one unit that will be
> self-contained to be used as a tracker only. I plan to use this for a
> bicycle ride that my club participates in each fall. I need a GPS
> receiver that will interface with the radio and grab the coordinates
> and beacon them out (hockey puck?). Anyone using a setup similar to
> this? What are you using for a GPS. I would prefer a plug and play
> solution if one exists.
> Thanks for you time.
>
> Scott
>
>

[Non-text portions of this message have been removed]

7740. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 19:58:40 UTC
From: Tim N9PUZ
Topic: 7738 Message: 7740

On 6/17/2010 2:37 PM, kd5pck wrote:
> Hello all, I am looking to put into service a Kenwood TH-D7A(G)that's
> just been collecting dust. I want to create an all in one unit that
> will be self-contained to be used as a tracker only. I plan to use
> this for a bicycle ride that my club participates in each fall. I
> need a GPS receiver that will interface with the radio and grab the
> coordinates and beacon them out (hockey puck?). Anyone using a setup
> similar to this? What are you using for a GPS. I would prefer a plug
> and play solution if one exists. Thanks for you time.
>
> Scott

My "all-in-one" wasn't that compact and was pretty ugly. I used a TinyTrak 4, Yaesu VX-1R, Byonics hockey puck GPS, and a small battery pack for the TT4/GPS. TNC<->Radio cable was from Byonics.

The radio was taped along the inside edge of a gallon sized zip-lock bag so I could keep the antenna oriented properly and everything else was just rubber banded together and tossed in the bag. The GPS lead came out so I could stick the unit on a boat.

73,

Tim N9PUZ

7741. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 20:06:27 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7738 Message: 7741

The BR-355 GPS ($35 or so):

http://www.buygpsnow.com/globalsat-br355-globalsat-355-water-proof-serial-gps-receiver-sirf-star-iii-br355-v3-1-1-432.aspx

(That link was down when I just tried it, but search for BR-355 and you
should find it. I just had one of these plugged into the side of a D710
using a D7's cable and it work famously. You do have to figure out
where to get 5v to feed it though.

Wiring diagram:

http://www.flickr.com/photos/90108848@N00/sets/72157621651452727/

Lynn (D) - KJ4ERJ

Tim N9PUZ wrote:
> On 6/17/2010 2:37 PM, kd5pck wrote:
>
>> Hello all, I am looking to put into service a Kenwood TH-D7A(G)that's
>> just been collecting dust. I want to create an all in one unit that
>> will be self-contained to be used as a tracker only. I plan to use
>> this for a bicycle ride that my club participates in each fall. I
>> need a GPS receiver that will interface with the radio and grab the
>> coordinates and beacon them out (hockey puck?). Anyone using a setup
>> similar to this? What are you using for a GPS. I would prefer a plug
>> and play solution if one exists. Thanks for you time.
>>
>> Scott
>>
>
> My "all-in-one" wasn't that compact and was pretty ugly. I used a
> TinyTrak 4, Yaesu VX-1R, Byonics hockey puck GPS, and a small battery
> pack for the TT4/GPS. TNC<->Radio cable was from Byonics.
>
> The radio was taped along the inside edge of a gallon sized zip-lock bag
> so I could keep the antenna oriented properly and everything else was
> just rubber banded together and tossed in the bag. The GPS lead came out
> so I could stick the unit on a boat.
>
> 73,
>
> Tim N9PUZ

[Non-text portions of this message have been removed]

7742. Re: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 20:06:14 UTC
From: Jan, LA2BBA
Topic: 7728 Message: 7742

Adam Mahnke <kc2ant@...>, Thu, 17 Jun 2010 12:20:17 -0400

>UI-VIew will do objects. Hit F5 and read the help file.. Also
http://aprs.org/localinfo.html

it's of course F1 for help after you have hit F5 for entering an
object...

--
73 de Jan, LA2BBA
Hvaler, Norway

7743. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 20:36:36 UTC
From: Reg
Topic: 7629 Message: 7743

Posted by: "W5EAK" W5EAK@... w5eak

> I would like to see one for Motorcoaches or RVs in general. As we travel, we
> look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I
> are full time RVers and often try to park with other Hams. Just listing them
> as Mobiles does tell us whether the Mobile is also a RVer.

My XYL and myself are also both hams and RVers, but we normally use my callsign and not hers for APRS in the RV. Using hers if one of both of use also operate away from the RV.

But with only 16 SSIDs it's not possible to have one for every use, so the icon is preferred.

But these are American biased and we are Gs. We wont use 'jeep' (note the lowercase j) as here to call a Land Rover a jeep is considered an insult! Our MH (motorhome) is on a Land Rover, but we frequently use the American RV to describe our vehicle.

Rover shows as a dog and we don't have a dog!

Being able to identify other RVers is to us a most useful feature of using APRS. We would like to use it with Raynet, but our local group does not use it.

Reg

7744. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 21:36:24 UTC
From: KF5FEO Tom ARRL
Topic: 7738 Message: 7744

Thanks Noel

I am also looking for an APRS solution, something that is all together, not a battery hog and does all the functions available to use thru APRS. I already have two non-aprs radios, otherwise I probably would have bought a Kenwood with aprs built in.

73 Tom kf5feo

Scott,

Check out the website www dot byonics dot com for a GPS2 and the interface that just plugs in. This does require a power source for the GPS, but these units have provided the most accurate locations in all my uses. I own several, and use them frequently. Not just something I "ran across".

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 2:37 PM, kd5pck wrote:
>
> Hello all,
> I am looking to put into service a Kenwood TH-D7A(G)that's just been
> collecting dust. I want to create an all in one unit that will be
> self-contained to be used as a tracker only. I plan to use this for a
> bicycle ride that my club participates in each fall. I need a GPS
> receiver that will interface with the radio and grab the coordinates
> and beacon them out (hockey puck?). Anyone using a setup similar to
> this? What are you using for a GPS. I would prefer a plug and play
> solution if one exists.
> Thanks for you time.
>
> Scott
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7745. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 21:44:35 UTC
From: Noel Seeley
Topic: 7738 Message: 7745

Check out the MT-AIO from Byonics. I also have one of these and it runs about 4 days on rechargeable batteries or about 8 days on alkaline. Tx only, though.

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 4:36 PM, KF5FEO Tom ARRL wrote:
>
>
> Thanks Noel
>
> I am also looking for an APRS solution, something that is all
> together, not a battery hog and does all the functions available to
> use thru APRS. I already have two non-aprs radios, otherwise I
> probably would have bought a Kenwood with aprs built in.
>
> 73 Tom kf5feo
>
> Scott,
>
> Check out the website www dot byonics dot com for a GPS2 and the
> interface that just plugs in. This does require a power source for the
> GPS, but these units have provided the most accurate locations in all my
> uses. I own several, and use them frequently. Not just something I
> "ran across".
>
> Thanks and God Bless
>
> Noel Seeley
> K5NES
> Independence County AEC
>
> On 6/17/2010 2:37 PM, kd5pck wrote:
> >
> > Hello all,
> > I am looking to put into service a Kenwood TH-D7A(G)that's just been
> > collecting dust. I want to create an all in one unit that will be
> > self-contained to be used as a tracker only. I plan to use this for a
> > bicycle ride that my club participates in each fall. I need a GPS
> > receiver that will interface with the radio and grab the coordinates
> > and beacon them out (hockey puck?). Anyone using a setup similar to
> > this? What are you using for a GPS. I would prefer a plug and play

> > solution if one exists.
> > Thanks for you time.
> >
> > Scott
> >
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7746. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-17 23:07:09 UTC
From: KF5FEO Tom ARRL
Topic: 7738 Message: 7746

I would also like to receive Text, send messages if possible.

Check out the MT-AIO from Byonics. I also have one of these and it runs
about 4 days on rechargeable batteries or about 8 days on alkaline. Tx
only, though.

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 4:36 PM, KF5FEO Tom ARRL wrote:
>
>
> Thanks Noel
>
> I am also looking for an APRS solution, something that is all
> together, not a battery hog and does all the functions available to
> use thru APRS. I already have two non-aprs radios, otherwise I
> probably would have bought a Kenwood with aprs built in.
>
> 73 Tom kf5feo
>
> Scott,
>
> Check out the website www dot byonics dot com for a GPS2 and the
> interface that just plugs in. This does require a power source for the
> GPS, but these units have provided the most accurate locations in all my
> uses. I own several, and use them frequently. Not just something I
> "ran across".
>
> Thanks and God Bless
>
> Noel Seeley
> K5NES
> Independence County AEC
>
> On 6/17/2010 2:37 PM, kd5pck wrote:
> >
> > Hello all,
> > I am looking to put into service a Kenwood TH-D7A(G)that's just been
> > collecting dust. I want to create an all in one unit that will be
> > self-contained to be used as a tracker only. I plan to use this for a
> > bicycle ride that my club participates in each fall. I need a GPS
> > receiver that will interface with the radio and grab the coordinates

> > and beacon them out (hockey puck?). Anyone using a setup similar to
> > this? What are you using for a GPS. I would prefer a plug and play
> > solution if one exists.
> > Thanks for you time.
> >
> > Scott
> >
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7747. Re: [APRS] Standards for SSID's

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 05:00:53 UTC
From: Jan, LA2BBA
Topic: 7629 Message: 7747

Reg <lists.reg@...>, Thu, 17 Jun 2010 20:36:36 +0000

>But with only 16 SSIDs it's not possible to have one for every use, so
>the icon is preferred.
>
>But these are American biased and we are Gs. We wont use 'jeep' (note
>the lowercase j) as here to call a Land Rover a jeep is considered an
>insult! Our MH (motorhome) is on a Land Rover, but we frequently use
>the American RV to describe our vehicle.
>
>Rover shows as a dog and we don't have a dog!

Be aware that the symbols are shown as defined on the recipients'
computers (for ui-view in the symbols files), and that the symbols
themselves are not sent.

--
73 de Jan, LA2BBA
Hvaler, Norway

7748. Re: [APRS] All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 05:02:04 UTC
From: Jan, LA2BBA
Topic: 7738 Message: 7748

"KF5FEO Tom ARRL" <kf5feo@...>, Thu, 17 Jun 2010 18:07:09 -0500

> I would also like to receive Text, send messages if possible.

you can do that with the TH-D7.

--
73 de Jan, LA2BBA
Hvaler, Norway

7749. Re: Post your local HAMFEST object

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 11:06:51 UTC
From: ml41782
Topic: 7749 Message: 7749

Easy to do using UIview or Xastir

Mike K4MQF

[Non-text portions of this message have been removed]

7750. RE: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 11:11:33 UTC
From: Adam Mahnke
Topic: 7728 Message: 7750

unless it's the first time he's opened it, and it automatically opens the help file

To: APRS@yahoogroups.com
From: la2bba@...
Date: Thu, 17 Jun 2010 22:06:14 +0200
Subject: Re: [APRS] Post your local HAMFEST object!

Adam Mahnke <kc2ant@...>, Thu, 17 Jun 2010 12:20:17 -0400

>UI-VIew will do objects. Hit F5 and read the help file.. Also
http://aprs.org/localinfo.html

it's of course F1 for help after you have hit F5 for entering an
object...

--
73 de Jan, LA2BBA
Hvaler, Norway

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7751. Re: All in one unit

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 12:14:12 UTC
From: kd5pck
Topic: 7738 Message: 7751

Noel,
Thanks for the information. This looks like the solution I was looking for. Plug and play is the best for me since I don't have the necessary tools/equipment to homebrew. I may be placing an order with them over the weekend. They should give you some sort of commission!

Scott

--- In APRS@yahoogroups.com, Noel Seeley <noeleo@...> wrote:
>
> Scott,
>
> Check out the website www dot byonics dot com for a GPS2 and the
> interface that just plugs in. This does require a power source for the
> GPS, but these units have provided the most accurate locations in all my
> uses. I own several, and use them frequently. Not just something I
> "ran across".
>
> Thanks and God Bless
>
> Noel Seeley
> K5NES
> Independence County AEC
>
>
> On 6/17/2010 2:37 PM, kd5pck wrote:
> >
> > Hello all,
> > I am looking to put into service a Kenwood TH-D7A(G)that's just been
> > collecting dust. I want to create an all in one unit that will be
> > self-contained to be used as a tracker only. I plan to use this for a
> > bicycle ride that my club participates in each fall. I need a GPS
> > receiver that will interface with the radio and grab the coordinates
> > and beacon them out (hockey puck?). Anyone using a setup similar to
> > this? What are you using for a GPS. I would prefer a plug and play
> > solution if one exists.
> > Thanks for you time.
> >
> > Scott
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

7752. Re: [APRS] Digest Number 2063

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 10:10:45 UTC
From: pelotonwws@hotmail.com
Topic: 7752 Message: 7752

Bob:

You should write a brief article for QST and other online blogs. Get the word out.

Btw - there is no hamfest in Columbia,sc this weekend.

73
Wayne
N1CKM

Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: APRS@yahoogroups.com
Date: 18 Jun 2010 09:30:57
To: <APRS@yahoogroups.com>
Subject: [APRS] Digest Number 2063

APRS is Automatic Position Reporting System originally developed by Bob Bruninga.

APRS is Automatic Position Reporting System originally developed by Bob Bruninga. <http://groups.yahoo.com/group/APRS;_ylc=X3oDMTJhanBnZjBnBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNoZHIEc2xrA2hwaARzdGltZQMxMjc2ODUzNDU3>

Messages In This Digest (19 Messages)

1a.
Re: Post your local HAMFEST object! From: Adam Mahnke 1b.
Re: Post your local HAMFEST object! From: Stephen M. Shearer 1c.
Re: Post your local HAMFEST object! From: Adam Mahnke 1d.
Re: Post your local HAMFEST object! From: Adam Mahnke 1e.
Re: Post your local HAMFEST object! (from an HT) From: Robert Bruninga 1f.
Re: Post your local HAMFEST object! From: Jan, LA2BBA

2.1.
Re: Standards for SSID's From: daveskolnick 2.2.
Re: Standards for SSID's From: W5EAK 2.3.
Re: Standards for SSID's From: Broncus 2.4.
Re: Standards for SSID's From: Reg 2.5.
Re: Standards for SSID's From: Jan, LA2BBA

3a.
All in one unit From: kd5pck 3b.
Re: All in one unit From: Noel Seeley 3c.
Re: All in one unit From: Tim N9PUZ 3d.
Re: All in one unit From: Lynn W. Deffenbaugh (Mr) 3e.
Re: All in one unit From: KF5FEO Tom ARRL 3f.
Re: All in one unit From: Noel Seeley 3g.

Re: All in one unit From: KF5FEO Tom ARRL 3h.
Re: All in one unit From: Jan, LA2BBA

View All Topics <http://groups.yahoo.com/group/APRS/messages;_ylc=X3oDMTJjbGNwa2Q1BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNkbXNnBHNsawNhdHBjBHN0aW1lAzEyNzY4NTM0NTc-?xm=1&m=p&tidx=1> | Create New Topic <http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJjcDgwOGw5BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNkbXNnBHNsawNudHBjBHN0aW1lAzEyNzY4NTM0NTc->
Messages

1a.

Re: Post your local HAMFEST object! <http://groups.yahoo.com/group/APRS/message/7730;_ylc=X3oDMTJucGJsbjYyBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzAEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Adam Mahnke"
kc2ant@... <mailto:kc2ant@...?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21>
?
apenadragon
<http://profiles.yahoo.com/apenadragon>

Thu Jun?17,?2010 3:51?am (PDT)

One will show up around Mid July for ours in August. Started it last year, and will do it every year.

Adam

KC2ANT

To: aprs@yahoogroups.com <mailto:aprs%40yahoogroups.com>
From: wb4apr@amsat.org <mailto:wb4apr%40amsat.org>
Date: Wed, 16 Jun 2010 22:03:19 -0400
Subject: [APRS] Post your local HAMFEST object!

There are 13 HAMFESTS THIS Weekend!
NONE are showing up on APRS!
If YOU don't post these objects on APRS RF who will???

See the ARRL Hamfest Calendar:
http://www.arrl.org/hamfests-and-conventions-calendar

Here is the list for Saturday the 19th

Santa Maria, CA
Newington, CT
Titusville, FL
Midland, MI
Kinston, NC
Piscataway, NJ
Milford, OH
Cleona, PA

Columbia, SC
Windsor, VT

and Sunday the 20th:

Wheaton, IL
Cambridge, MA
Monroe, MI
Erie, PA

I prepared a web page to tell eveyrone how to make such an object and how to use APRS in support of the Hamfest and Talkin:

www.aprs.org/hamfest.html

To see if anyone has posted your hamfest just follow this link:

http://map.findu.com/HFEST*

RIght now, there is only one, and it is in Puerto RICO!

Bob, WB4APR

---- Original message ----
>From: ml41782 <ml41782@... <mailto:ml41782%40yahoo.com> >)
>Subject: Re: [aprssig] Hamfest and Local info
>
> You can't tell me that there aren't at least
> 2 or more APRS users in each club. I agree
> with Bob. It should be up to them to put
> forth the effort to get that information up
> on the air and announce up coming events.
>
> Mike K4MQF

Bob, WB4APR

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL
:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:kc2ant@...?Subject=Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuZmJ0MTBrBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzAEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7730>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7728;_ylc=X3oDMTMyOGplZ25tBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzAEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzI4> (8) 1b.

Re: Post your local HAMFEST object! <http://groups.yahoo.com/group/APRS/message/7733;_ylc=X3oDMTJuZTA1aDgwBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzMEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Stephen M. Shearer"
wb3lgc@... <mailto:wb3lgc@...?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21>
?
wb3lgc
<http://profiles.yahoo.com/wb3lgc>

Thu Jun?17,?2010 5:36?am (PDT)

How would I put an object out on a tt4, D710, or VX8?

I am not sure I have a hamfest to spot, but scouting events might be
something I would want to do next month (Boy Scout National Jamboree)...
Mainly with a VX8...

I did see Bob's info on using a D710 on traffic spot's. It would be nice to
be able to do this without having to change the callsign. I may also have a
rig running ui-view - can it place objects, without changing the callsign?
I don't want to change the callsign(s), because the rig(s) will be running
as a digi - except the VX8.

73, Steve

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:wb3lgc@...?Subject=Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuamc4bzdtBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzMEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7733>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7728;_ylc=X3oDMTMyajY0a2w4BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzMEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzI4> (8) 1c.

Re: Post your local HAMFEST object! <http://groups.yahoo.com/group/APRS/message/7735;_ylc=X3oDMTJubnFnaHVqBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzUEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Adam Mahnke"
kc2ant@... <mailto:kc2ant@...?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21>

?
apenadragon
<http://profiles.yahoo.com/apenadragon>

Thu Jun?17,?2010 9:19?am (PDT)

UI-View will do objects Open it up, hit F5 and read the help file :)

Also read http://aprs.org/localinfo.html

my home station does it's self, and several repeater objects with no issues.

Adam

KC2ANT

To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
From: wb3lgc@... <mailto:wb3lgc%40verizon.net>
Date: Thu, 17 Jun 2010 08:35:36 -0400
Subject: RE: [APRS] Post your local HAMFEST object!

How would I put an object out on a tt4, D710, or VX8?

I am not sure I have a hamfest to spot, but scouting events might be
something I would want to do next month (Boy Scout National Jamboree)...
Mainly with a VX8...

I did see Bob's info on using a D710 on traffic spot's. It would be nice to
be able to do this without having to change the callsign. I may also have a
rig running ui-view - can it place objects, without changing the callsign?
I don't want to change the callsign(s), because the rig(s) will be running
as a digi - except the VX8.

73, Steve

[Non-text portions of this message have been removed]

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL
:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:kc2ant@...?Subject=Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuNTEyNTlrBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzUEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7735>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7728;_ylc=X3oDMTMycTlyNDc0BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzUEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzI4>
(8) 1d.

Re: Post your local HAMFEST object! <http://groups.yahoo.com/group/APRS/message/7736;_ylc=X3oDMTJuM3Y4bW4yBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzYEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Adam Mahnke"
kc2ant@... <mailto:kc2ant@...?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21>
?
apenadragon
<http://profiles.yahoo.com/apenadragon>

Thu Jun?17,?2010 9:31?am (PDT)

UI-VIew will do objects. Hit F5 and read the help file.. Also
http://aprs.org/localinfo.html

my home station works fine for my call sign, and I have several repeater objects up for a linked repeater system.

Adam

KC2ANT

To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
From: wb3lgc@... <mailto:wb3lgc%40verizon.net>
Date: Thu, 17 Jun 2010 08:35:36 -0400
Subject: RE: [APRS] Post your local HAMFEST object!

How would I put an object out on a tt4, D710, or VX8?

I am not sure I have a hamfest to spot, but scouting events might be
something I would want to do next month (Boy Scout National Jamboree)...
Mainly with a VX8...

I did see Bob's info on using a D710 on traffic spot's. It would be nice to
be able to do this without having to change the callsign. I may also have a
rig running ui-view - can it place objects, without changing the callsign?
I don't want to change the callsign(s), because the rig(s) will be running
as a digi - except the VX8.

73, Steve

[Non-text portions of this message have been removed]

_____
The New Busy is not the old busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_3

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:kc2ant@...?Subject=Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuMDNlaXFzBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzYEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7736>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7728;_ylc=X3oDMTMyYmFnczB1BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzYEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzI4> (8) 1e.

Re: Post your local HAMFEST object! (from an HT) <http://groups.yahoo.com/group/APRS/message/7737;_ylc=X3oDMTJuZm02djVzBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzcEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Robert Bruninga"
wb4apr@... <mailto:wb4apr@...?Subject=
Re%3A%20Post%20your%20local%20HAMFEST%20object%21%20%28from%20an%20HT%29> ?
wb4apr
<http://profiles.yahoo.com/wb4apr>

Thu Jun?17,?2010 9:47?am (PDT)

> How would I put an object out on a tt4, D710, or VX8?

There is nothing different between an object and a station.
To put out an "object" with an APRS radio, all you are doing is
changing some parameters, and transmitting the object as if it
was you. Change these:

- MYCALL - change to the name of the object
- Symbol - change to the appropriate symbol
- Comment or Status - Change as appropriate
- position - (if different from present position)

Transmit it a few times. Verify that it was digipeated a few
times, and then change everything back to your normal settings.

Of course, the APRS-IS will capture this if an Igate hears it,
but no one else on RF will see it unless you keep transmitting
it while they are in range. Those that come after you have
reverted back to your own call, will not see it.

The D700 and D710 are best, beacsue you can save 5 different
callsigns, symbosl, and status and save them in a PM. And then
switch back and forth to keep the object refresehd for new
commers.

NOTE, the name must fit in the standard 6 character callsign
field when using this technique.

Bob, Wb4APR

Back to top
Reply to sender
<mailto:wb4apr@...?Subject=Re%3A%20Post%20your%20local%20HAMFEST%20object%21%20%28from%20an%20HT%29> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject=
Re%3A%20Post%20your%20local%20HAMFEST%20object%21%20%28from%20an%20HT%29> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJucjk1cnUxBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzcEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7737>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7728;_ylc=X3oDMTMyaG5raTB1BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzcEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzI4> (8) 1f.

Re: Post your local HAMFEST object! <http://groups.yahoo.com/group/APRS/message/7742;_ylc=X3oDMTJudnJudnRvBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Jan, LA2BBA"
la2bba@... <mailto:la2bba@...?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21>
?
jan_t_p
<http://profiles.yahoo.com/jan_t_p>

Thu Jun?17,?2010 1:11?pm (PDT)

Adam Mahnke <kc2ant@... <mailto:kc2ant%40hotmail.com> >, Thu, 17 Jun 2010 12:20:17 -0400

>UI-VIew will do objects. Hit F5 and read the help file.. Also
http://aprs.org/localinfo.html

it's of course F1 for help after you have hit F5 for entering an
object...

--
73 de Jan, LA2BBA
Hvaler, Norway

Back to top
Reply to sender
<mailto:la2bba@...?Subject=Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Post%20your%20local%20HAMFEST%20object%21> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJucTNtcnZsBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDIEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7742>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7728;_ylc=X3oDMTMyZDBkN2RxBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDIEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzI4> (8)

2.1.

Re: Standards for SSID's <http://groups.yahoo.com/group/APRS/message/7731;_ylc=X3oDMTJuZ2V2OGNlBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzEEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "daveskolnick"
dskolnick@... <mailto:dskolnick@...?Subject= Re%3A%20Standards%20for%20SSID%27s> ?
daveskolnick
<http://profiles.yahoo.com/daveskolnick>

Thu Jun?17,?2010 4:42?am (PDT)

Hi Rex,

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "W5EAK" <W5EAK@...> wrote:
> I would like to see one for Motorcoaches or RVs in general.

Bob's suggestion after much earlier discussion was for RVs to share the -8 SSID with boats. I'll admit that my first reaction was "wait a minute! that's MY SSID" but on reflection there is a great deal of commonality between RVs and cruising boats. There is also little chance of confusion when positions are plotted on a map. *grin*

Further, where cruising grounds do abut there is opportunity for some interesting discussion. If I saw you within a reasonable distance I'd very likely give you a call and see if you there was somewhere to pick you up in our dinghy and have you out for a drink. Perhaps you would invite us back to grill something.

73 es sail fast, dave KO4MI
S/V Auspicious

Back to top
Reply to sender
<mailto:dskolnick@...?Subject=Re%3A%20Standards%20for%20SSID%27s> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Standards%20for%20SSID%27s> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuYWhncDZtBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzEEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7731>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7629;_ylc=X3oDMTMycWtpa29jBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzEEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NjI5> (62) 2.2.

Re: Standards for SSID's <http://groups.yahoo.com/group/APRS/message/7732;_ylc=X3oDMTJuazRvdm5iBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "W5EAK"
W5EAK@... <mailto:W5EAK@...?Subject= Re%3A%20Standards%20for%20SSID%27s> ?
w5eak
<http://profiles.yahoo.com/w5eak>

Thu Jun?17,?2010 5:20?am (PDT)

Hi Dave,

Thanks for clearing this up. I will put the word out to the Motorcoach Community. I am a member of several RV clubs with sub-clubs for Ham Radio Operators.

We all have been looking for a way to identify other RVers as we travel.

We (XYL Vicki K5VLK) have been full timers since 1999 and were some of the first to purchase APRS equipment.

With declining health, it is great to have our six kids and ten grandkids follow us as we travel.

Never had much luck driving a 40' coach and operating HF at the same time, and VHF/UHF was a hit and miss situation, until APRS. Now, if I see a contact on APRS, I can work him/her. Awesome!

73,
Rex
W5EAK
--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "daveskolnick" <dskolnick@...> wrote:
>
> Hi Rex,
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "W5EAK" <W5EAK@> wrote:
> > I would like to see one for Motorcoaches or RVs in general.
>
> Bob's suggestion after much earlier discussion was for RVs to share the -8 SSID with boats. I'll admit that my first reaction was "wait a minute! that's MY SSID" but on reflection there is a great deal of commonality between RVs and cruising boats. There is also little chance of confusion when positions are plotted on a map. *grin*
>
> Further, where cruising grounds do abut there is opportunity for some interesting discussion. If I saw you within a reasonable distance I'd very likely give you a call and see if you there was somewhere to pick you up in our dinghy and have you out for a drink. Perhaps you would invite us back to grill something.
>
> 73 es sail fast, dave KO4MI
> S/V Auspicious
>

Back to top
Reply to sender
<mailto:W5EAK@...?Subject=Re%3A%20Standards%20for%20SSID%27s> |
Reply to group

<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Standards%20for%20SSID%27s> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJudWZ2a3MxBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzIEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7732>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7629;_ylc=X3oDMTMydHRlOWJ2BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzIEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NjI5> (62) 2.3.

Re: Standards for SSID's <http://groups.yahoo.com/group/APRS/message/7734;_ylc=X3oDMTJucG9pczAxBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzQEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Broncus"
fmhillhouse@... <mailto:fmhillhouse@...?Subject= Re%3A%20Standards%20for%20SSID%27s> ?
Broncus
<http://profiles.yahoo.com/Broncus>

Thu Jun?17,?2010 6:11?am (PDT)

I am thinking an SSID for a Segway makes sense as well. So it falls in the 1-4 group clearly as a mobile or etc station. Of course if it is a D7 or VX8 then maybe -8 is better.

Here is the list:
-0 Your primary station usually fixed and message capable
-1 generic additional station, digi, mobile, wx, etc
-2 generic additional station, digi, mobile, wx, etc
-3 generic additional station, digi, mobile, wx, etc
-4 generic additional station, digi, mobile, wx, etc

One way to free up SSIDs for other uses is a better naming scheme of the principle digi. And it does exist. If a digi is up in a obvious spot, a tactical call sign would seem more reasonable. Look at CRYSTL, YAKIMA, MISION, TOLGAT which are all in the Pacific Northwest. The name tells more about the placement than a call sign. Look through the area and see all of them. Look at Colorado as well in the SW corner. You will find ALMOSA, DURNGO, TENDER, CHAIR, INDYPS, WATRDG and UBUTTE.

So how does this really work, find your station and label in WTOWN or maybe ETOWN. Those two examples indicate a digi in the WEST or EAST side of some town.

Personally I would rather see a location descriptor rather than some ambiguous call sign that means nothing to me.

Best regards,
Fred, UNCAN, N7FMH-9

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Jan, LA2BBA" <la2bba@...> wrote:
>
> "k7ybz" <k7ybz@...>, Wed, 16 Jun 2010 19:31:34 -0000
>

> >I'll second that motion for the motorcycle.
> >
> >At the very least one for each of the following:
> >
> >Primary vehicle
> >Secondary vehicle
> >Plane
> >Motorcyle
> >Bicycle
> >RV
> >
> >And yes I have and use all of them.
>
> And I am sure there are suggestions for separate SSIDs for much more
> then 16 different types of stations, and we only have 16 possible
> SSIDs.
> Symbols. Symbols. Sybols. Use those.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

Back to top
Reply to sender
<mailto:fmhillhouse@...?Subject=Re%3A%20Standards%20for%20SSID%27s> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Standards%20for%20SSID%27s> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJucDY3bGJyBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzQEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7734>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7629;_ylc=X3oDMTMyMWUyNG9rBF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzQEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NjI5> (62) 2.4.

Re: Standards for SSID's <http://groups.yahoo.com/group/APRS/message/7743;_ylc=X3oDMTJuY2h
0OG92BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDMEc2VjA2Rtc2cEc
2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Reg"
lists.reg@... <mailto:lists.reg@...?Subject= Re%3A%20Standards%20for%20SSID%27s> ?
green_rover2002
<http://profiles.yahoo.com/green_rover2002>

Thu Jun?17,?2010 1:36?pm (PDT)

Posted by: "W5EAK" W5EAK@... <mailto:W5EAK%40arrl.net> ? w5eak

> I would like to see one for Motorcoaches or RVs in general. As we travel, we
> look for other Hams who are traveling in their RVs. My XYL Vicki K5VLK and I
> are full time RVers and often try to park with other Hams. Just listing them
> as Mobiles does tell us whether the Mobile is also a RVer.

My XYL and myself are also both hams and RVers, but we normally use my
callsign and not hers for APRS in the RV. Using hers if one of both
of use also operate away from the RV.

But with only 16 SSIDs it's not possible to have one for every use, so
the icon is preferred.

But these are American biased and we are Gs. We wont use 'jeep' (note
the lowercase j) as here to call a Land Rover a jeep is considered an
insult! Our MH (motorhome) is on a Land Rover, but we frequently use
the American RV to describe our vehicle.

Rover shows as a dog and we don't have a dog!

Being able to identify other RVers is to us a most useful feature of
using APRS. We would like to use it with Raynet, but our local group
does not use it.

Reg

Back to top
Reply to sender
<mailto:lists.reg@...?Subject=Re%3A%20Standards%20for%20SSID%27s> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Standards%20for%20SSID%27s> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuY3FqYmZkBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDMEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7743>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7629;_ylc=X3oDMTMybzQxM3RlBF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDMEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NjI5> (62) 2.5.

Re: Standards for SSID's <http://groups.yahoo.com/group/APRS/message/7747;_ylc=X3oDMTJuMDl
lN2wxBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDcEc2VjA2Rtc2cEc
2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Jan, LA2BBA"
la2bba@... <mailto:la2bba@...?Subject= Re%3A%20Standards%20for%20SSID%27s> ?
jan_t_p
<http://profiles.yahoo.com/jan_t_p>

Thu Jun?17,?2010 10:01?pm (PDT)

Reg <lists.reg@... <mailto:lists.reg%40googlemail.com> >, Thu, 17 Jun 2010 20:36:36 +0000

>But with only 16 SSIDs it's not possible to have one for every use, so
>the icon is preferred.
>
>But these are American biased and we are Gs. We wont use 'jeep' (note
>the lowercase j) as here to call a Land Rover a jeep is considered an
>insult! Our MH (motorhome) is on a Land Rover, but we frequently use
>the American RV to describe our vehicle.
>
>Rover shows as a dog and we don't have a dog!

Be aware that the symbols are shown as defined on the recipients'
computers (for ui-view in the symbols files), and that the symbols
themselves are not sent.

--
73 de Jan, LA2BBA
Hvaler, Norway

Back to top
Reply to sender
<mailto:la2bba@...?Subject=Re%3A%20Standards%20for%20SSID%27s> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20Standards%20for%20SSID%27s> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuajkwdmkyBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDcEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7747>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7629;_ylc=X3oDMTMydTdqN3JtBF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDcEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NjI5> (62)

3a.

All in one unit <http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTJuNzZlY2IyBF9T
Azk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzgEc2VjA2Rtc2cEc2xrA3Ztc2
cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "kd5pck"
kd5pck@... <mailto:kd5pck@...?Subject= Re%3AAll%20in%20one%20unit> ?
kd5pck
<http://profiles.yahoo.com/kd5pck>

Thu Jun?17,?2010 12:39?pm (PDT)

Hello all,
I am looking to put into service a Kenwood TH-D7A(G)that's just been collecting dust. I want to create an all in one unit that will be self-contained to be used as a tracker only. I plan to use this for a bicycle ride that my club participates in each fall. I need a GPS receiver that will interface with the radio and grab the coordinates and beacon them out (hockey puck?). Anyone using a setup similar to this? What are you using for a GPS. I would prefer a plug and play solution if one exists.

Thanks for you time.

Scott

Back to top
Reply to sender
<mailto:kd5pck@...?Subject=Re%3AAll%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3AAll%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuOThtb201BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzgEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7738>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMya2pvc3NmBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzgEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzM4> (8) 3b.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7739;_ylc=X3oDMTJucG1iYnFhBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzkEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Noel Seeley"
noeleo@... <mailto:noeleo@...?Subject= Re%3A%20All%20in%20one%20unit> ?
im2old2b1
<http://profiles.yahoo.com/im2old2b1>

Thu Jun?17,?2010 12:44?pm (PDT)

Scott,

Check out the website www dot byonics dot com for a GPS2 and the
interface that just plugs in. This does require a power source for the
GPS, but these units have provided the most accurate locations in all my
uses. I own several, and use them frequently. Not just something I
"ran across".

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 2:37 PM, kd5pck wrote:
>
> Hello all,
> I am looking to put into service a Kenwood TH-D7A(G)that's just been
> collecting dust. I want to create an all in one unit that will be
> self-contained to be used as a tracker only. I plan to use this for a
> bicycle ride that my club participates in each fall. I need a GPS
> receiver that will interface with the radio and grab the coordinates
> and beacon them out (hockey puck?). Anyone using a setup similar to

> this? What are you using for a GPS. I would prefer a plug and play
> solution if one exists.
> Thanks for you time.
>
> Scott
>
>

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:noeleo@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuc3ZkZDkzBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzkEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7739>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMyaG4xY3M5BF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3MzkEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NzM4> (8) 3c.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7740;_ylc=X3oDMTJub2VnZGJo
BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDAEc2VjA2Rtc2cEc2xrA3
Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Tim N9PUZ"
tim.n9puz@... <mailto:tim.n9puz@...?Subject= Re%3A%20All%20in%20one%20unit> ?
tpmcd1956
<http://profiles.yahoo.com/tpmcd1956>

Thu Jun?17,?2010 1:00?pm (PDT)

On 6/17/2010 2:37 PM, kd5pck wrote:
> Hello all, I am looking to put into service a Kenwood TH-D7A(G)that's
> just been collecting dust. I want to create an all in one unit that
> will be self-contained to be used as a tracker only. I plan to use
> this for a bicycle ride that my club participates in each fall. I
> need a GPS receiver that will interface with the radio and grab the
> coordinates and beacon them out (hockey puck?). Anyone using a setup
> similar to this? What are you using for a GPS. I would prefer a plug
> and play solution if one exists. Thanks for you time.
>
> Scott

My "all-in-one" wasn't that compact and was pretty ugly. I used a
TinyTrak 4, Yaesu VX-1R, Byonics hockey puck GPS, and a small battery
pack for the TT4/GPS. TNC<->Radio cable was from Byonics.

The radio was taped along the inside edge of a gallon sized zip-lock bag
so I could keep the antenna oriented properly and everything else was
just rubber banded together and tossed in the bag. The GPS lead came out
so I could stick the unit on a boat.

73,

Tim N9PUZ

Back to top
Reply to sender
<mailto:tim.n9puz@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuY2Rva2g4BF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDAEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7740>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMyamYxZjhzBF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDAEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NzM4> (8) 3d.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7741;_ylc=X3oDMTJua2pmNnY3
BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDEEc2VjA2Rtc2cEc2xrA3
Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Lynn W. Deffenbaugh (Mr)"
ldeffenb@... <mailto:ldeffenb@...?Subject= Re%3A%20All%20in%20one%20unit> ?
ldeffenb
<http://profiles.yahoo.com/ldeffenb>

Thu Jun?17,?2010 1:06?pm (PDT)

The BR-355 GPS ($35 or so):

http://www.buygpsnow.com/globalsat-br355-globalsat-355-water-proof-serial-gps-receiver-sir
f-star-iii-br355-v3-1-1-432.aspx

(That link was down when I just tried it, but search for BR-355 and you
should find it. I just had one of these plugged into the side of a D710
using a D7's cable and it work famously. You do have to figure out
where to get 5v to feed it though.

Wiring diagram:

http://www.flickr.com/photos/90108848@N00/sets/72157621651452727/

Lynn (D) - KJ4ERJ

Tim N9PUZ wrote:
> On 6/17/2010 2:37 PM, kd5pck wrote:
>
>> Hello all, I am looking to put into service a Kenwood TH-D7A(G)that's

>> just been collecting dust. I want to create an all in one unit that
>> will be self-contained to be used as a tracker only. I plan to use
>> this for a bicycle ride that my club participates in each fall. I
>> need a GPS receiver that will interface with the radio and grab the
>> coordinates and beacon them out (hockey puck?). Anyone using a setup
>> similar to this? What are you using for a GPS. I would prefer a plug
>> and play solution if one exists. Thanks for you time.
>>
>> Scott
>>
>
> My "all-in-one" wasn't that compact and was pretty ugly. I used a
> TinyTrak 4, Yaesu VX-1R, Byonics hockey puck GPS, and a small battery
> pack for the TT4/GPS. TNC<->Radio cable was from Byonics.
>
> The radio was taped along the inside edge of a gallon sized zip-lock bag
> so I could keep the antenna oriented properly and everything else was
> just rubber banded together and tossed in the bag. The GPS lead came out
> so I could stick the unit on a boat.
>
> 73,
>
> Tim N9PUZ

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:ldeffenb@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJucjNtOHA1BF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDEEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7741>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMyNmo4dWttBF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDEEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NzM4> (8) 3e.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7744;_ylc=X3oDMTJuM210MjF1
BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDQEc2VjA2Rtc2cEc2xrA3
Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "KF5FEO Tom ARRL"
kf5feo@... <mailto:kf5feo@...?Subject= Re%3A%20All%20in%20one%20unit> ?
tajones7249
<http://profiles.yahoo.com/tajones7249>

Thu Jun?17,?2010 2:37?pm (PDT)

Thanks Noel

I am also looking for an APRS solution, something that is all together, not a battery hog and does all the functions available to use thru APRS. I already have two non-aprs radios, otherwise I probably would have bought a Kenwood with aprs built in.

73 Tom kf5feo

Scott,

Check out the website www dot byonics dot com for a GPS2 and the interface that just plugs in. This does require a power source for the GPS, but these units have provided the most accurate locations in all my uses. I own several, and use them frequently. Not just something I "ran across".

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 2:37 PM, kd5pck wrote:
>
> Hello all,
> I am looking to put into service a Kenwood TH-D7A(G)that's just been
> collecting dust. I want to create an all in one unit that will be
> self-contained to be used as a tracker only. I plan to use this for a
> bicycle ride that my club participates in each fall. I need a GPS
> receiver that will interface with the radio and grab the coordinates
> and beacon them out (hockey puck?). Anyone using a setup similar to
> this? What are you using for a GPS. I would prefer a plug and play
> solution if one exists.
> Thanks for you time.
>
> Scott
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:kf5feo@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuZG5ucDJrBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDQEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7744>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMyMHMyMWxsBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDQEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzM4> (8) 3f.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7745;_ylc=X3oDMTJuMHBkcXIwBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDUEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Noel Seeley"
noeleo@... <mailto:noeleo@...?Subject= Re%3A%20All%20in%20one%20unit> ?
im2old2b1
<http://profiles.yahoo.com/im2old2b1>

Thu Jun?17,?2010 2:44?pm (PDT)

Check out the MT-AIO from Byonics. I also have one of these and it runs
about 4 days on rechargeable batteries or about 8 days on alkaline. Tx
only, though.

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 4:36 PM, KF5FEO Tom ARRL wrote:
>
>
> Thanks Noel
>
> I am also looking for an APRS solution, something that is all
> together, not a battery hog and does all the functions available to
> use thru APRS. I already have two non-aprs radios, otherwise I
> probably would have bought a Kenwood with aprs built in.
>
> 73 Tom kf5feo
>
> Scott,
>
> Check out the website www dot byonics dot com for a GPS2 and the
> interface that just plugs in. This does require a power source for the
> GPS, but these units have provided the most accurate locations in all my
> uses. I own several, and use them frequently. Not just something I
> "ran across".
>
> Thanks and God Bless
>
> Noel Seeley
> K5NES
> Independence County AEC
>
> On 6/17/2010 2:37 PM, kd5pck wrote:

> >
> > Hello all,
> > I am looking to put into service a Kenwood TH-D7A(G)that's just been
> > collecting dust. I want to create an all in one unit that will be
> > self-contained to be used as a tracker only. I plan to use this for a
> > bicycle ride that my club participates in each fall. I need a GPS
> > receiver that will interface with the radio and grab the coordinates
> > and beacon them out (hockey puck?). Anyone using a setup similar to
> > this? What are you using for a GPS. I would prefer a plug and play
> > solution if one exists.
> > Thanks for you time.
> >
> > Scott
> >
> >
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:noeleo@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJua21rbWU5BF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDUEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7745>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMydGU2ZTJqBF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDUEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NzM4> (8) 3g.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7746;_ylc=X3oDMTJucWo3M2Vo
BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDYEc2VjA2Rtc2cEc2xrA3
Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "KF5FEO Tom ARRL"
kf5feo@... <mailto:kf5feo@...?Subject= Re%3A%20All%20in%20one%20unit> ?
tajones7249
<http://profiles.yahoo.com/tajones7249>

Thu Jun?17,?2010 4:07?pm (PDT)

I would also like to receive Text, send messages if possible.

Check out the MT-AIO from Byonics. I also have one of these and it runs about 4 days on rechargeable batteries or about 8 days on alkaline. Tx only, though.

Thanks and God Bless

Noel Seeley
K5NES
Independence County AEC

On 6/17/2010 4:36 PM, KF5FEO Tom ARRL wrote:
>
>
> Thanks Noel
>
> I am also looking for an APRS solution, something that is all
> together, not a battery hog and does all the functions available to
> use thru APRS. I already have two non-aprs radios, otherwise I
> probably would have bought a Kenwood with aprs built in.
>
> 73 Tom kf5feo
>
> Scott,
>
> Check out the website www dot byonics dot com for a GPS2 and the
> interface that just plugs in. This does require a power source for the
> GPS, but these units have provided the most accurate locations in all my
> uses. I own several, and use them frequently. Not just something I
> "ran across".
>
> Thanks and God Bless
>
> Noel Seeley
> K5NES
> Independence County AEC
>
> On 6/17/2010 2:37 PM, kd5pck wrote:
> >
> > Hello all,
> > I am looking to put into service a Kenwood TH-D7A(G)that's just been
> > collecting dust. I want to create an all in one unit that will be
> > self-contained to be used as a tracker only. I plan to use this for a
> > bicycle ride that my club participates in each fall. I need a GPS
> > receiver that will interface with the radio and grab the coordinates
> > and beacon them out (hockey puck?). Anyone using a setup similar to
> > this? What are you using for a GPS. I would prefer a plug and play
> > solution if one exists.
> > Thanks for you time.
> >
> > Scott
> >
> >

>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Back to top
Reply to sender
<mailto:kf5feo@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |
Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJuMjM1ajZxBF9TAzk3MzU5NzE1BGdycElkAzE1
NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDYEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw
--?act=reply&messageNum=7746>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMya2E1NTU1BF9TAzk3MzU5NzE1BGdy
cElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDYEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Nj
g1MzQ1NwR0cGNJZAM3NzM4> (8) 3h.

Re: All in one unit <http://groups.yahoo.com/group/APRS/message/7748;_ylc=X3oDMTJua29tbTIz
BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDgEc2VjA2Rtc2cEc2xrA3
Ztc2cEc3RpbWUDMTI3Njg1MzQ1Nw-->

Posted by: "Jan, LA2BBA"
la2bba@... <mailto:la2bba@...?Subject= Re%3A%20All%20in%20one%20unit> ?
jan_t_p
<http://profiles.yahoo.com/jan_t_p>

Thu Jun?17,?2010 10:02?pm (PDT)

"KF5FEO Tom ARRL" <kf5feo@... <mailto:kf5feo%40arrl.net> >, Thu, 17 Jun 2010 18:07:09
-0500

> I would also like to receive Text, send messages if possible.

you can do that with the TH-D7.

--
73 de Jan, LA2BBA
Hvaler, Norway

Back to top
Reply to sender
<mailto:la2bba@...?Subject=Re%3A%20All%20in%20one%20unit> |
Reply to group
<mailto:APRS@yahoogroups.com?Subject= Re%3A%20All%20in%20one%20unit> |

Reply via web post
<http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJudGEwYm5rBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDgEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI3Njg1MzQ1Nw--?act=reply&messageNum=7748>

Messages in this topic
<http://groups.yahoo.com/group/APRS/message/7738;_ylc=X3oDMTMyaXQ1czZxBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzc3NDgEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI3Njg1MzQ1NwR0cGNJZAM3NzM4> (8)

Recent Activity
*
?11
New Members <http://groups.yahoo.com/group/APRS/members;_ylc=X3oDMTJjbTZ0bW80BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwN2dGwEc2xrA3ZtYnJzBHN0aW1lAzEyNzY4NTM0NTc-?o=6>

Visit Your Group <http://groups.yahoo.com/group/APRS;_ylc=X3oDMTJidHExdXBnBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwN2dGwEc2xrA3ZnaHAEc3RpbWUDMTI3Njg1MzQ1Nw-->

Stay on top
of your group
activity with
Yahoo! Toolbar
if(window.yzq_d==null)window.yzq_d=new Object();
window.yzq_d['qhcCD2KJiSM-']='&U=1398blorg%2fN%3dqhcCD2KJiSM-%2fC%3d493064.14125818.14044277.8674578%2fD%3dNC%2fB%3d6083913%2fV%3d1';

Sell Online
Start selling with <http://us.ard.yahoo.com/SIG=15llp42lv/M=493064.14125818.14044277.8674578/D=groups/S=1705063108:NC/Y=YAHOO/EXP=1276860657/L=33647b0c-7abc-11df-9fca-3ffab6bdbb24/B=qhcCD2KJiSM-/J=1276853457936470/K=YVZIm3yq0U5Ae6BNe.oFRQ/A=6083913/R=0/SIG=11flbnfil/*http://us.toolbar.yahoo.com/?.dl=1&.cpdl=grpj>
our award-winning
e-commerce tools. <http://us.bc.yahoo.com/b?P=33647b0c-7abc-11df-9fca-3ffab6bdbb24&T=1d8oaconh%2fX%3d1276853457%2fE%3d1705063108%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d848133039%2fH%3dY29udGVudD0iUG9kY2FzdHM7QXVjdGlvbnM7V2lkZ2V0cztHbztXZWJzaXRlX1NlcnZpY2VzO1NtYWxsX0J1c2luZXNzO0dyb3VwcztMb3R0ZXJ5O0dlb2NpdGllcztBdXRvcy1DdXN0b207IiBkaXNhYmxlc2h1ZmZsaW5nPSIxIiBzZXJ2ZUlkPSIzMzY0N2IwYy03YWJjLTExZGYtOWZjYS0zZmZhYjZiZGJiMjQiIHNpdGVJZD0iMjc5NjA1MSIgdFN0bXA9IjEyNzY4NTM0NTc5MDY5OTEiIA--%2fQ%3d-1%2fS%3d1%2fJ%3d27228962&U=139obigeg%2fN%3dqxcCD2KJiSM-%2fC%3d493064.12016255.12445662.8674578%2fD%3dNC%2fB%3d4025291%2fV%3d1>

Yahoo! Groups
Mental Health Zone <http://us.ard.yahoo.com/SIG=15l50av3v/M=493064.12016283.13564723.8674578/D=groups/S=1705063108:NC/Y=YAHOO/EXP=1276860657/L=33647b0c-7abc-11df-9fca-3ffab6bdbb24/B=rBcCD2KJiSM-/J=1276853457936470/K=YVZIm3yq0U5Ae6BNe.oFRQ/A=5741391/R=0/SIG=11m8njht2/*http://advision.webevents.yahoo.com/mentalhealthzone>
Mental Health
Learn More <http://us.bc.yahoo.com/b?P=33647b0c-7abc-11df-9fca-3ffab6bdbb24&T=1d88ubvhl%2fX%3d1276853457%2fE%3d1705063108%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d129224749%2fH%3dY29udGVudD0iUG9kY2FzdHM7QXVjdGlvbnM7V2lkZ2V0cztHbztXZWJzaXRlX1NlcnZpY2VzO1N

tYWxsX0J1c2luZXNzO0dyb3VwcztMb3R0ZXJ5O0dlb2NpdGllcztBdXRvcy1DdXN0b207IiBkaXNhYmxlc2h1ZmZsa
W5nPSIxIiBzZXJ2ZUlkPSIzMzY0N2IwYy03YWJjLTExZGYtOWZjYS0zZmZhYjZiZGJiMjQiIHNpdGVJZD0iMjc5NjA
1MSIgdFN0bXA9IjEyNzY4NTM0NTc5MDY5OTEiIA--%2fQ%3d-1%2fS%3d1%2fJ%3d27228962&U=139lr3hcf%2fN%
3drBcCD2KJiSM-%2fC%3d493064.12016283.13564723.8674578%2fD%3dNC%2fB%3d5741391%2fV%3d1>

Need to Reply?
Click one of the "Reply" links to respond to a specific message in the Daily Digest.

Create New Topic <http://groups.yahoo.com/group/APRS/post;_ylc=X3oDMTJiMWs3cW9iBF9TAzk3MzU
5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA250cGMEc3RpbWUDMTI3Njg1MzQ1N
w--> |
Visit Your Group on the Web <http://groups.yahoo.com/group/APRS;_ylc=X3oDMTI5Y2FtajBsBF9TA
zk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2hwBHN0aW1lAzEyNzY4NTM
0NTc->
Messages <http://groups.yahoo.com/group/APRS/messages;_ylc=X3oDMTJiY2Y5bDMwBF9TAzk3MzU5NzE
1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA21zZ3MEc3RpbWUDMTI3Njg1MzQ1Nw-->
| Files <http://groups.yahoo.com/group/APRS/files;_ylc=X3oDMTJjbmc1OXJkBF9TAzk3MzU5NzE1BGd
ycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2ZpbGVzBHN0aW1lAzEyNzY4NTM0NTc-> |
Photos <http://groups.yahoo.com/group/APRS/photos;_ylc=X3oDMTJic3FvYjc2BF9TAzk3MzU5NzE1BGd
ycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA3Bob3QEc3RpbWUDMTI3Njg1MzQ1Nw--> |
Links <http://groups.yahoo.com/group/APRS/links;_ylc=X3oDMTJjbjNodnBkBF9TAzk3MzU5NzE1BGdyc
ElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2xpbmtzBHN0aW1lAzEyNzY4NTM0NTc-> |
Database <http://groups.yahoo.com/group/APRS/database;_ylc=X3oDMTI5aDh1bTFjBF9TAzk3MzU5NzE
1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2RiBHN0aW1lAzEyNzY4NTM0NTc-> |
Polls <http://groups.yahoo.com/group/APRS/polls;_ylc=X3oDMTJjN2Z0aWU4BF9TAzk3MzU5NzE1BGdyc
ElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA3BvbGxzBHN0aW1lAzEyNzY4NTM0NTc-> |
Members <http://groups.yahoo.com/group/APRS/members;_ylc=X3oDMTJib3QxZHVxBF9TAzk3MzU5NzE1B
GdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA21icnMEc3RpbWUDMTI3Njg1MzQ1Nw-->

MARKETPLACE

Stay on top of your group activity without leaving the page you're on - Get the Yahoo!
Toolbar now. <http://us.ard.yahoo.com/SIG=15od4ei9d/M=493064.13983314.14041046.13298430/D=
groups/S=1705063108:MKP1/Y=YAHOO/EXP=1276860657/L=33647b0c-7abc-11df-9fca-3ffab6bdbb24/B=p
xcCD2KJiSM-/J=1276853457936470/K=YVZIm3yq0U5Ae6BNe.oFRQ/A=6060255/R=0/SIG=1194m4keh/*http:
//us.toolbar.yahoo.com/?.cpdl=grpj> <http://us.bc.yahoo.com/b?P=33647b0c-7abc-11df-9fca-3f
fab6bdbb24&T=1d8bba93j%2fX%3d1276853457%2fE%3d1705063108%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2f
W%3dH%2fY%3dYAHOO%2fF%3d663647507%2fH%3dY29udGVudD0iUG9kY2FzdHM7QXVjdGlvbnM7V2lkZ2V0cztHbz
tXZWJzaXRlX1NlcnZpY2VzO1NtYWxsX0J1c2luZXNzO0dyb3VwcztMb3R0ZXJ5O0dlb2NpdGllcztBdXRvcy1DdXN0
b207IiBkaXNhYmxlc2h1ZmZsaW5nPSIxIiBzZXJ2ZUlkPSIzMzY0N2IwYy03YWJjLTExZGYtOWZjYS0zZmZhYjZiZG
JiMjQiIHNpdGVJZD0iMjc5NjA1MSIgdFN0bXA9IjEyNzY4NTM0NTc5MDY5OTEiIA--%2fQ%3d-1%2fS%3d1%2fJ%3d
27228962&U=13cl9ld1d%2fN%3dpxcCD2KJiSM-%2fC%3d493064.13983314.14041046.13298430%2fD%3dMKP1
%2fB%3d6060255%2fV%3d1>

Get great advice about dogs and cats. Visit the Dog & Cat Answers Center. <http://us.ard.y
ahoo.com/SIG=15o9k5tn8/M=493064.13814537.14041040.10835568/D=groups/S=1705063108:MKP1/Y=YA
HOO/EXP=1276860657/L=33647b0c-7abc-11df-9fca-3ffab6bdbb24/B=qBcCD2KJiSM-/J=127685345793647
0/K=YVZIm3yq0U5Ae6BNe.oFRQ/A=6078812/R=0/SIG=114ae4ln1/*http://dogandcatanswers.yahoo.com/
> <http://us.bc.yahoo.com/b?P=33647b0c-7abc-11df-9fca-3ffab6bdbb24&T=1d9rdf1if%2fX%3d12768
53457%2fE%3d1705063108%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d2118754690
%2fH%3dY29udGVudD0iUG9kY2FzdHM7QXVjdGlvbnM7V2lkZ2V0cztHbztXZWJzaXRlX1NlcnZpY2VzO1NtYWxsX0J

1c2luZXNzO0dyb3VwcztMb3R0ZXJ5O0dlb2NpdGllcztBdXRvcy1DdXN0b207IiBkaXNhYmxlc2h1ZmZsaW5nPSIxIiBzZXJ2ZUlkPSIzMzY0N2IwYy03YWJjLTExZGYtOWZjYS0zZmZhYjZiZGJiMjQiIHNpdGVJZD0iMjc5NjA1MSIgdFN0bXA9IjEyNzY4NTM0NTc5MDY5OTEiIA--%2fQ%3d-1%2fS%3d1%2fJ%3d27228962&U=13cuqdk0p%2fN%3dqBcCD2KJiSM-%2fC%3d493064.13814537.14041040.10835568%2fD%3dMKP1%2fB%3d6078812%2fV%3d1>

Hobbies & Activities Zone: Find others who share your passions! Explore new interests. <http://us.ard.yahoo.com/SIG=15o9l0q6c/M=493064.14012770.13963757.13298430/D=groups/S=1705063108:MKP1/Y=YAHOO/EXP=1276860657/L=33647b0c-7abc-11df-9fca-3ffab6bdbb24/B=qRcCD2KJiSM-/J=1276853457936470/K=YVZIm3yq0U5Ae6BNe.oFRQ/A=6015306/R=0/SIG=11vlkvigg/*http://advision.webevents.yahoo.com/hobbiesandactivitieszone/> <http://us.bc.yahoo.com/b?P=33647b0c-7abc-11df-9fca-3ffab6bdbb24&T=1d9mh2k0m%2fX%3d1276853457%2fE%3d1705063108%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d4136438548%2fH%3dY29udGVudD0iUG9kY2FzdHM7QXVjdGlvbnM7V2lkZ2V0cztHbztXZWJzaXRlX1NlcnZpY2VzO1NtYWxsX0J1c2luZXNzO0dyb3VwcztMb3R0ZXJ5O0dlb2NpdGllcztBdXRvcy1DdXN0b207IiBkaXNhYmxlc2h1ZmZsaW5nPSIxIiBzZXJ2ZUlkPSIzMzY0N2IwYy03YWJjLTExZGYtOWZjYS0zZmZhYjZiZGJiMjQiIHNpdGVJZD0iMjc5NjA1MSIgdFN0bXA9IjEyNzY4NTM0NTc5MDY5OTEiIA--%2fQ%3d-1%2fS%3d1%2fJ%3d27228962&U=13ci0q5eq%2fN%3dqRcCD2KJiSM-%2fC%3d493064.14012770.13963757.13298430%2fD%3dMKP1%2fB%3d6015306%2fV%3d1>
<http://groups.yahoo.com/;_ylc=X3oDMTJhY2hsY2U4BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2dmcARzdGltZQMxMjc2ODUzNDU3>
Change settings via the Web <http://groups.yahoo.com/group/APRS/join;_ylc=X3oDMTJjazJrMDNlBF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA3N0bmdzBHN0aW1lAzEyNzY4NTM0NTc-> (Yahoo! ID required)
Change settings via email: Switch delivery to Individual <mailto:APRS-normal@yahoogroups.com?subject=Email Delivery: Indiviual Email> | Switch format to Traditional <mailto:APRS-traditional@yahoogroups.com?subject=Change Delivery Format: Traditional>

Visit Your Group <http://groups.yahoo.com/group/APRS;_ylc=X3oDMTJhMmt2Y2Q4BF9TAzk3MzU5NzE1BGdycElkAzE1NzYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2hwZgRzdGltZQMxMjc2ODUzNDU3> | Yahoo! Groups Terms of Use <http://docs.yahoo.com/info/terms/> | Unsubscribe <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe> <http://geo.yahoo.com/serv?s=97359715/grpId=1576/grpspId=1705063108/msgId=2063/stime=1276853457/nc1=6083913/nc2=4025291/nc3=5741391>

[Non-text portions of this message have been removed]

7753. Re: [APRS] Post your local HAMFEST object!

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-18 22:16:06 UTC
From: Jan, LA2BBA
Topic: 7728 Message: 7753

Adam Mahnke <kc2ant@...>, Fri, 18 Jun 2010 07:11:33 -0400

>unless it's the first time he's opened it, and it automatically opens the help file

right you are! Still: experience tells us that those first times
(almost) everybody just hit some OK keys and continue to the page
without reading the help (experience from hundreds of questions for
help in this group)

--
73 de Jan, LA2BBA
Hvaler, Norway

7754. APRS Strings -- where is Lat-Long data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-20 04:51:00 UTC
From: bill-cahill@att.net
Topic: 7754 Message: 7754

In a move that ought to make Bob happy, after two years I switched from a "dumb tracker" to a 'D710 today. Works great and having fun with it but I noticed that my strings look a lot different than they used to with the tracker. I used to be able to look at the raw strings on aprs.fi and see my latitude and longitude. Now they don't show that, they look more like:
2010-06-20 04:18:54 UTC: AD8BC-9>SRTX7T,K5FTW-5,WB5AOH-12*,qAR,WB5AOH-14:`}a>l"<k/]"5`}=

Is the latitude and longitude encoded in the SRTX7T part of the string? Since I have been stationary, the last few transmissions haven't changed in this regard but when I was mobile they did.

Just curious and trying to learn!

Thanks,

-- Bill AD8BC

7755. Re: APRS Strings -- where is Lat-Long data?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-22 20:36:26 UTC
From: tvrusso
Topic: 7754 Message: 7755

--- In APRS@yahoogroups.com, "bill-cahill@..." <bill-cahill@...> wrote:
>
> In a move that ought to make Bob happy, after two years I switched from a "dumb tracker" to a 'D710 today. Works great and having fun with it but I noticed that my strings look a lot different than they used to with the tracker. I used to be able to look at the raw strings on aprs.fi and see my latitude and longitude. Now they don't show that, they look more like:
> 2010-06-20 04:18:54 UTC: AD8BC-9>SRTX7T,K5FTW-5,WB5AOH-12*,qAR,WB5AOH-14:`}a>l"<k/]"5`}=
>

These are "MIC-E" encoded packets. The destination address and info field encode the posit together. The whole thing is described in chapter 10 of the APRS spec.

HTH,
T.

7756. What am I missing in the assignment of 0-15 SSIDs?

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 07:37:19 UTC
From: George Helser
Topic: 7756 Message: 7756

I have three vehicle APRS beacons, plus a Byonics AIO, a D7A, a D700 base station, an I-phone and four laptops running UI-View (up to three PCs running at one time). I do not see a sensible way of using them all with only two or three SSID -numbers/slots. I can see why there is so much confusion and conflicts by trying to cram a hundred different beacon categories into not enough slots. It does not fit! If I had three Jeeps, I would NOT make them all -9s. Everyone would be confused where I was driving one Jeep if another one was stolen and on the way to Mexico. My beacons would be jumping back and forth on a map between Scottsdale and Mexico! The Phoenix area has about 11 digipeaters put up on the same club call sign. How would it work of they all shared one two or three SSIDs?

Someone may have a reason for cramming multiple devices into one SSID slot/number but I do not. I use UI-View, Find-U, APRS-FI, D700 & D7A to track beacons. All these tools allow me to see an APRS symbol. I think UI-View supports about 200 symbols. The SYMBOL-ID, not a 0-15 AMBIGUOUS dash-number tells me what kind of beacon or which digipeater I am monitoring.

I assign each APRS beacon I have a unique SSID. That is not a problem because I have less than 16 beacons. Observers can get a clue as to the nature of my device by its symbol...Jeep, car, truck, boat, RV, jogger, another jogger, etc.

I am sorry if using a unique SSID for each of my APRS beacons causes confusion to someone out there but using the same SSID for multiple beacons does not work for the APRS tools I use.

Regards,
George W7SAZ
Often monitoring IRLP node 4243 as well as 146.52 simplex
Locate me with APRS through www.W7SAZ.com

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7757. Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 12:31:15 UTC
From: Barry Kanne
Topic: 7757 Message: 7757

I will be driving to Montana and Wyoming in mid-July through national park areas that are not covered by 144.39 iGate stations. I would like to set up a TT3 tracker on 145.825 to beacon my travels and see how well that works.

Questions:

1. Are there any issues prohibiting my doing this?

2. Has anyone successfully used the TT3-AIO model (5 watts) to communicate via the ISS?

3. What TT3 settings are suggested to accomplish this?

Thanks for any guidance.

Barry (W4TGA)

7758. RE: [APRS] Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 15:27:15 UTC
From: Robert Bruninga
Topic: 7757 Message: 7758

Check the www.ariss.net web page, and ISS has not been heard in
months.

WB4APR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Barry Kanne
> Sent: Thursday, June 24, 2010 8:31 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Tracking a mobile via ISS
>
> I will be driving to Montana and Wyoming in mid-July through
> national
> park areas that are not covered by 144.39 iGate stations. I
would
> like to set up a TT3 tracker on 145.825 to beacon my travels
> and see
> how well that works.
>
> Questions:
>
> 1. Are there any issues prohibiting my doing this?
>
> 2. Has anyone successfully used the TT3-AIO model (5 watts)
to
> communicate via the ISS?
>
> 3. What TT3 settings are suggested to accomplish this?
>
> Thanks for any guidance.
>
> Barry (W4TGA)
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7759. Re: [APRS] Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 15:34:03 UTC
From: Javier Henderson
Topic: 7757 Message: 7759

On Jun 24, 2010, at 11:27 AM, Robert Bruninga wrote:

> Check the www.ariss.net web page, and ISS has not been heard in
> months.

It was heard last night and as recently as an hour ago as I type this.

73,
-jav w6vms

7760. Re: [APRS] Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 15:42:38 UTC
From: Shaun Bryant
Topic: 7757 Message: 7760

It came back online a few days ago.

20100624055308 : N6UPG]AIRISS,RS0ISS-4*,qAR,N8QH-10:=3441.40N/11807.36W`73'
Via Satellite {UISS52}
20100624055151 : KZ6O]APEG02,RS0ISS-4*,qAR,N8QH-10:=3708.45N/12137.30W&-
Hello from San Jose
20100624055123 : RS0ISS-4]CQ,SGATE,qAR,KZ6O:]ARISS - International Space
Station (BBS/APRS on)

Shaun

Shaun Bryant
sbryant@...

On Thu, Jun 24, 2010 at 9:27 AM, Robert Bruninga <wb4apr@...> wrote:

>
>
> Check the www.ariss.net web page, and ISS has not been heard in
> months.
>
> WB4APR
>
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On
> > Behalf Of Barry Kanne
> > Sent: Thursday, June 24, 2010 8:31 AM
> > To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> > Subject: [APRS] Tracking a mobile via ISS
> >
> > I will be driving to Montana and Wyoming in mid-July through
> > national
> > park areas that are not covered by 144.39 iGate stations. I
> would
> > like to set up a TT3 tracker on 145.825 to beacon my travels
> > and see
> > how well that works.
> >
> > Questions:
> >
> > 1. Are there any issues prohibiting my doing this?
> >
> > 2. Has anyone successfully used the TT3-AIO model (5 watts)
> to

> > communicate via the ISS?
> >
> > 3. What TT3 settings are suggested to accomplish this?
> >
> > Thanks for any guidance.
> >
> > Barry (W4TGA)
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
>

[Non-text portions of this message have been removed]

7761. RE: [APRS] Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 17:28:06 UTC
From: Robert Bruninga
Topic: 7757 Message: 7761

> I will be driving to Montana and Wyoming in
> mid-July through national park areas that
> are not covered by 144.39 iGate stations.
> I would like to set up a TT3 tracker on
> 145.825 to beacon my travels and see how well
> that works.

The absolute last thing we want on the uplink of the ISS or any APRS satellite are unattended beacons runing 24/7/365. But on the other hand, the digipeater is there to relay active participants and experiments, and your trip sounds like a special event and you are at the station.

But 5 watts is barely going to have a chance, but you can get in if you do not get stepped on. I'd use a 1/4 wave ground plane on the roof so that you get a few dB gain going UP. Do not use a 5/8's or any other mobile gain antenna where all the energy is on the horizon.

But don't just use your APRS via ISS. All the rest of the time, set your beacon to a 1 minute rate (Via WIDE1-1) and operate on 144.39 with CTCSS 100 and with a speaker on the radio. This is running Voice Alert and is a great way to run into other APRS Mobiels. You will hear any when they get in simplex range of you. See www.aprs.org/VoiceAlert3.html If you are going to turn the volume down, then do NOT TX with PL 100.

During the ISS passes, just tune over to 145.825 for the duration and see if you get in.

You can tell when ISS is going over by just spending your first day monitoring 145.825 all day. Once you hear the ISS, then you can assume you will hear it again 91 minutes later for up to 7 passes per day! Note the time.

The next day of your trip, the times will then be 23 minutes later. See the web page: http://aprs.org/MobileLEOtracking.html you don't need any tracking computer or anythng, Just a note each day of when you heard ISS, and then you can mentally predict the rest of the passes each day.

But the important thing for making contact with other hams is to set up your "tracker" as a 2 way device with a RECEIVER that is listening with CTCSS 100 and then you will be able to be reached by other hams nearby (who are also out in the wilderness and not hitting any digis either)...

Bob, WB4APR

7762. Re: Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-24 20:27:48 UTC
From: John
Topic: 7757 Message: 7762

"But 5 watts is barely going to have a chance,"

Not so Bob, I hit the ARISS with 1/4watt and a 5/8 wave Larsen whip INSIDE my house. I was using a Kenwood D7G on batteries on low power. I had a 2 high passes back to back (late at night). I beconed every 30 seconds through the night.

I was thinking about what it might take to beacon regularly from a sailboat at sea. How little equipment, power, type of antenna, etc that I could get away with.

Of course I wouldn't expect this regularly, but it was neat to wake up to see that my position made it to the internet.

Besides, cool bragging about it!

John
K2QY

7763. RE: [APRS] Re: Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-25 00:53:01 UTC
From: Rahn Abbott
Topic: 7757 Message: 7763

I too have made it to the space station with a 5 Watt Handheld from the Big Sky Montana area. In fact some of the local hams were scratching their head when my call sign showed up in location that had no digi's. Then they looked at the data and saw that it went through ISS. In fact my longest data message was from Big Sky, MT to Mexico City through the space station when it was low on the horizon with handheld and a rubber ducky antenna.

Rahn

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of John
Sent: Thursday, June 24, 2010 2:28 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Tracking a mobile via ISS

"But 5 watts is barely going to have a chance,"

Not so Bob, I hit the ARISS with 1/4watt and a 5/8 wave Larsen whip INSIDE my house. I was using a Kenwood D7G on batteries on low power. I had a 2 high passes back to back (late at night). I beconed every 30 seconds through the night.

I was thinking about what it might take to beacon regularly from a sailboat at sea. How little equipment, power, type of antenna, etc that I could get away with.

Of course I wouldn't expect this regularly, but it was neat to wake up to see that my position made it to the internet.

Besides, cool bragging about it!

John
K2QY

[Non-text portions of this message have been removed]

7764. Re: Tracking a mobile via ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-25 13:02:23 UTC
From: Wayne
Topic: 7757 Message: 7764

If you have HF capability you might think of using that instead of ISS. I just completed a 2200 mile road trip and was Igated in places where there was no vhf coverage for miles. I used a TT4 pluged in the mic jack of a 706 MKIIG connected to a Little Tarheel antenna.

73 and good luck
Wayne, WA5LUY

--- In APRS@yahoogroups.com, Barry Kanne <radio.w4tga@...> wrote:
>
> I will be driving to Montana and Wyoming in mid-July through national
> park areas that are not covered by 144.39 iGate stations. I would
> like to set up a TT3 tracker on 145.825 to beacon my travels and see
> how well that works.
>
> Questions:
>
> 1. Are there any issues prohibiting my doing this?
>
> 2. Has anyone successfully used the TT3-AIO model (5 watts) to
> communicate via the ISS?
>
> 3. What TT3 settings are suggested to accomplish this?
>
> Thanks for any guidance.
>
> Barry (W4TGA)
>

7765. Re: [GPSL] Field Day

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-25 16:50:19 UTC
From: gregwilliams@knology.net
Topic: 7765 Message: 7765

Using FD locator:

W4DW
Raleigh Amateur Radio Society
35.670, -78.913
NC
GOTA: YES
Contact: Mike Murphy
919-637-4945
wa4bpj@...
www.rars.org

N4SWC
South Wake ARC
6400 Johnson pond Road
Fuquay Varina, NC
GOTA: YES
Talk-in: (82.5)
Contact: Steve Mowels
9193908970
ka0gmy@...
southwakearc.com

K4M
Capital Amateur Radio Society
340 Lucian Bland Rd
Pittsboro, NC
GOTA: YES
Contact: J. R. Hendricks
919-247-4466
w4pq@...

W4EZ
Orange County Radio Amateurs/Durham FM Association
NC 86 S & New Hope Church Road
Hillsborough, NC
GOTA: no
Talk-in: 442.150(pl131.8), 147.225
Contact: David Snyder
919-824-4888
w4sar@...
www.ncocra.org

NR3X
NC Contesters
125 highway 1-a

Youngsville, NC
GOTA: no
Contact: Nate Moreschi
919 612 5934
n4ydu@...
n4ydu.weebly.com

NC4CA
Four County ARES
5662 Cornwall Road
Oxford, NC
GOTA: no
Talk-in: 145.170 (-) 100.0 pl
Contact: Tom Hillery
919-693-8440
kg4edy@...
www.qsl.net/nc4ca

http://www.arrl.org/field-day-locator

On Fri 06/25/10 12:16 PM , Keith Kaiser wa0tjt@... sent:
> Anyone know of a field day going on near Cary, NC?
>
>
> Links:
> ------
> [3]
> http://groups.yahoo.com/group/GPSL/post;_ylc=X3oDMTJwY2VnbWlxBF9TAzk3MzU5Nz
> E0BGdycElkAzY3NjQ0MTYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzczNzgEc2VjA2Z0cgRzb
> GsDcnBseQRzdGltZQMxMjc3NDgyNjY4?act=reply&messageNum=7378[4]
> http://groups.yahoo.com/group/GPSL/post;_ylc=X3oDMTJldDdzb2tiBF9TAzk3MzU5Nz
> E0BGdycElkAzY3NjQ0MTYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA250cGMEc3Rpb
> WUDMTI3NzQ4MjY2OA--[5]
> http://groups.yahoo.com/group/GPSL/message/7378;_ylc=X3oDMTM0a2phdHU1BF9TAz
> k3MzU5NzE0BGdycElkAzY3NjQ0MTYEZ3Jwc3BJZAMxNzA1MDYzMTA4BG1zZ0lkAzczNzgEc2VjA
> 2Z0cgRzbGsDdnRwYwRzdGltZQMxMjc3NDgyNjY4BHRwY0lkAzczNzg-[6]
> http://groups.yahoo.com/group/GPSL;_ylc=X3oDMTJlN3NrZGtvBF9TAzk3MzU5NzE0BGd
> ycElkAzY3NjQ0MTYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwN2dGwEc2xrA3ZnaHAEc3RpbWUDMT
> I3NzQ4MjY2OA--[7]
> http://us.ard.yahoo.com/SIG=15o0gs6ud/M=493064.13983314.14041046.13298430/D
> =groups/S=1705063108:MKP1/Y=YAHOO/EXP=1277489869/L=32956650-8075-11df-bc39-
> d7352777df0d/B=PzcR62KImmg-/J=1277482669267281/K=wBXZ0gXZDMeYgRoVT02Nug/A=6
> 060255/R=0/SIG=1194m4keh/*http://us.toolbar.yahoo.com/?.cpdl=grpj[8]
> http://us.ard.yahoo.com/SIG=15o4ujnag/M=493064.13814537.14041040.10835568/D
> =groups/S=1705063108:MKP1/Y=YAHOO/EXP=1277489869/L=32956650-8075-11df-bc39-
> d7352777df0d/B=QDcR62KImmg-/J=1277482669267281/K=wBXZ0gXZDMeYgRoVT02Nug/A=6
> 078812/R=0/SIG=114ae4ln1/*http://dogandcatanswers.yahoo.com/[9]
> http://us.ard.yahoo.com/SIG=15o64d1dp/M=493064.14012770.13963757.13298430/D
> =groups/S=1705063108:MKP1/Y=YAHOO/EXP=1277489869/L=32956650-8075-11df-bc39-
> d7352777df0d/B=QTcR62KImmg-/J=1277482669267281/K=wBXZ0gXZDMeYgRoVT02Nug/A=6
> 093983/R=0/*http://us.lrd.yahoo.com/_ylc=X3oDMTFnaW51Y3EyBHRtX2RtZWNoA1RleH

> QgTGluawR0bV9sbmsDVTExMjc3MDUEdG1fbmV0A1lhaG9vIQ--/SIG=1219e5kan/**http://t
> oolbar.yahoo.com/tour%3Ftab=wc%26.intl=us%26.cpdl=wc[10]
> http://groups.yahoo.com/;_ylc=X3oDMTJkZG0wNThoBF9TAzk3MzU5NzE0BGdycElkAzY3N
> jQ0MTYEZ3Jwc3BJZAMxNzA1MDYzMTA4BHNlYwNmdHIEc2xrA2dmcARzdGltZQMxMjc3NDgyNjY4[14]
http://docs.yahoo.com/info/terms/
>
>

7766. Field Day

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-25 16:16:34 UTC
From: Keith Kaiser
Topic: 7766 Message: 7766

Anyone know of a field day going on near Cary, NC?

7767. Re: [APRS] Field Day

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-25 18:20:04 UTC
From: Jim Wright
Topic: 7766 Message: 7767

How about the RARS Field Day in Apex? See http://rars.org/fieldday/. You won't find a better location or better hosts.

-jim KS4O
River Bend, NC

On Fri, Jun 25, 2010 at 12:16 PM, Keith Kaiser <wa0tjt@...> wrote:

>
>
> Anyone know of a field day going on near Cary, NC?
>
>

[Non-text portions of this message have been removed]

7768. RE: [APRS] Field Day via CQSRVR

Yahoo group: APRS (2007 — 2010)
Date: 2010-06-25 22:55:23 UTC
From: Robert Bruninga
Topic: 7766 Message: 7768

For APRS Field Day Operations:

Go ahead and MESSAGE to CQSRVR with the message
CQ FD...

So that you can enjoy GLOBAL CQ's this weekend.
See www.aprs.org/cqsrvr.html

Bob, Wb4APR

7769. Micro-Trak AIO-IV

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-03 14:49:55 UTC
From: vhsproducts
Topic: 7769 Message: 7769

I have just uploaded a photo album for the MT AIO-IV. (http://groups.yahoo.com/group/MicroTrak/photos/album/1014529163/pic/list)

This is the Transceiver based on the Byonics TT4 controller, and has a 10 Watt transceiver, battery, GPS, etc, "Ready-to-go" (not in the actual sense quite yet though I am afraid) In addition to being a tracker, like the TT4, it can act as a stand-alone digipeater. It has a Bluetooth connection on its primary serial port for programming, firmware uploads, and of course, for use with a PDA or computer for mapping and/or messaging. The GPS code will have an advanced version of the feature we use in the transmitter-only AIO, but will take steps to verify that the position fix is the most accurate position the GPS can provide before allowing a transmission. Turning on the GPS and waiting for a locked signal allows us to run a regular MT-AIO for about 8 days with 2 minute check-ins,with a pack of AA batteries. Although I don't expect the transceiver to run that long (The receiver is always on) I do expect to have excellent power efficiency.

One thing we are looking at is to allow the unit (when operating as a tracker) to first send a low power, 1/2 Watt data burst, and listen to see if it was digipeated. If not, the unit will try again at high power, 10 Watts. This is still experimental, and I am not sure how it will apply when used as a digipeater. I am also not sure if the production model will use the clear-lid case (I just like to see the LED's!) Thoughts?

I have no idea on cost yet, and we hope to have a version ready to test with Lynn Deffenbaughs' APRSIS32 program soon. (If you have not seen it I suggest you take a look at it-its brilliant!)

The initial units are set up to run on battery power, but you could operate it from external power with an regulated power supply, our little power supply board might be suitable, I will have to test and verify. This will be great for airplanes, since the AIO-IV can be mounted out of site, but addressed with a Bluetooth enabled device for messaging and mapping if desired.

For SAR use, the advantage of having each tracker operate as a store and forward station for all the other units should be attractive. In Northern California, where I live the terrain is not always optimal for hitting digis! Lots of deep canyons.....

73,

Allen
VHS
AF6OF

7770. Micro-Trak AIO-IV

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-03 14:49:42 UTC
From: vhsproducts
Topic: 7769 Message: 7770

I have just uploaded a photo album for the MT AIO-IV. (http://groups.yahoo.com/group/MicroTrak/photos/album/1014529163/pic/list)

This is the Transceiver based on the Byonics TT4 controller, and has a 10 Watt transceiver, battery, GPS, etc, "Ready-to-go" (not in the actual sense quite yet though I am afraid) In addition to being a tracker, like the TT4, it can act as a stand-alone digipeater. It has a Bluetooth connection on its primary serial port for programming, firmware uploads, and of course, for use with a PDA or computer for mapping and/or messaging. The GPS code will have an advanced version of the feature we use in the transmitter-only AIO, but will take steps to verify that the position fix is the most accurate position the GPS can provide before allowing a transmission. Turning on the GPS and waiting for a locked signal allows us to run a regular MT-AIO for about 8 days with 2 minute check-ins,with a pack of AA batteries. Although I don't expect the transceiver to run that long (The receiver is always on) I do expect to have excellent power efficiency.

One thing we are looking at is to allow the unit (when operating as a tracker) to first send a low power, 1/2 Watt data burst, and listen to see if it was digipeated. If not, the unit will try again at high power, 10 Watts. This is still experimental, and I am not sure how it will apply when used as a digipeater. I am also not sure if the production model will use the clear-lid case (I just like to see the LED's!) Thoughts?

I have no idea on cost yet, and we hope to have a version ready to test with Lynn Deffenbaughs' APRSIS32 program soon. (If you have not seen it I suggest you take a look at it-its brilliant!)

The initial units are set up to run on battery power, but you could operate it from external power with an regulated power supply, our little power supply board might be suitable, I will have to test and verify. This will be great for airplanes, since the AIO-IV can be mounted out of site, but addressed with a Bluetooth enabled device for messaging and mapping if desired.

For SAR use, the advantage of having each tracker operate as a store and forward station for all the other units should be attractive. In Northern California, where I live the terrain is not always optimal for hitting digis! Lots of deep canyons.....

73,

Allen
VHS
AF6OF

7771. RPC Electronics, LLC Fourth of July Sale!

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-03 16:10:32 UTC
From: Jason R
Topic: 7771 Message: 7771

For this weekend only (including Monday) we have some of our most popular products on sale!

Save up to 30% off our regular prices. Please visit our Fourth of July sale page at:

http://www.rpc-electronics.com/4ojsale.php

Be sure to buy from the links on the sale page, the normal product pages will have the everyday prices.

Thanks!
Jason KE4NYV
RPC Electronics, LLC
www.rpc-electronics.com

7772. KPC 9612 loader

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-04 12:49:56 UTC
From: vo1ken_2000
Topic: 7772 Message: 7772

Does anyone have a KPC-9612 loader file for version 8.2b to share?

73
Ken

7773. New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-05 14:29:00 UTC
From: Brian G
Topic: 790 Message: 7773

Hello all, I figured this would be a good place to get good info on the APRS stuff.

I'm looking to get started in APRS with my home station, maybe even a APRS wx station.

I would like some suggestions on what I need to get rolling.

I'm new to all this, I'm sure there's a lot to learn.
I saw APRS demo during FD and sure looked interesting.

73
Brian
KA5BKG

7774. Re: KPC 9612 loader

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-06 15:29:03 UTC
From: vo1ken_2000
Topic: 7772 Message: 7774

Thanks to those who responded off line.

Just to clarify, I have an origional KPC-9612 with version 8.2b however having set-up trouble. The digi appears to be working however the object does not show on the map. I've gone through the set-up but obviously missing something so wondering if anyone has a loader text file that may shed some light on where I'm going wrong.

73- Ken

--- In APRS@yahoogroups.com, "vo1ken_2000" <ken.diane@...> wrote:
>
> Does anyone have a KPC-9612 loader file for version 8.2b to share?
>
> 73
> Ken
>

7775. Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-06 19:27:25 UTC
From: larry allen
Topic: 790 Message: 7775

Greetings...

Is there software that would allow me to be a receiver / computer interconnect with the aprs / gps online station?... http://aprs.fi/
I know what I am trying to do just not sure how to ask the question the right way?..

Larry ve3fxq

[Non-text portions of this message have been removed]

7776. Re: [APRS] Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-06 22:47:28 UTC
From: Curt, WE7U
Topic: 790 Message: 7776

On Tue, 6 Jul 2010, larry allen wrote:

> Is there software that would allow me to be a receiver / computer interconnect with the aprs / gps online station?... http://aprs.fi/
> I know what I am trying to do just not sure how to ask the question the right way?..

Yes. The capability you're looking for is called IGATE, for
Internet Gateway.

Most flavors of APRS programs have it. UI-View has it, Xastir has
it.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7777. Re: [APRS] Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-06 22:49:24 UTC
From: commconinc@gmail.com
Topic: 790 Message: 7777

APRSPoint will NOT support IGate just FYI.
Peter Summerhawk
N0WRE
Sent on the Sprint? Now Network from my BlackBerry?

-----Original Message-----
From: "Curt, WE7U" <curt.we7u@...>
Sender: APRS@yahoogroups.com
Date: Tue, 6 Jul 2010 15:47:28
To: <APRS@yahoogroups.com>
Reply-To: APRS@yahoogroups.com
Subject: Re: [APRS] Becoming a radio to computer interconnect....

On Tue, 6 Jul 2010, larry allen wrote:

> Is there software that would allow me to be a receiver / computer interconnect with the aprs / gps online station?... http://aprs.fi/
> I know what I am trying to do just not sure how to ask the question the right way?..

Yes. The capability you're looking for is called IGATE, for
Internet Gateway.

Most flavors of APRS programs have it. UI-View has it, Xastir has
it.

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

7778. Re: [APRS] Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 00:14:49 UTC
From: Curt, WE7U
Topic: 790 Message: 7778

On Tue, 6 Jul 2010, commconinc@... wrote:

> APRSPoint will NOT support IGate just FYI.

For the real on capabilities of most of the packages out there, go
to the eskimo link listed below, then on the left, click on:

APRS Client Capabilities Chart

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7779. Re: KPC 9612 loader

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 04:09:17 UTC
From: Alan
Topic: 7772 Message: 7779

Required reading:

http://www.aprs.org/kpc3/kpc3+WIDEn.txt

http://www.nwaprs.info/widen-n.htm

http://info.aprs.net/index.php?title=NorCal_APRS_Regional_Info
Recommended settings for Digipeaters and explanation of symbols with links.

A fillin will have a 1#. A Wn,SSn Digi will have S#

(!DDMM.hhNSDDDMM.hhW#PHGphgdr/ W2, NCAn, We finally updated Intermod Ridge Digi to New Paradigm settings A=003900).

Alan

7780. Re: [APRS] Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 07:44:35 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 790 Message: 7780

Are you wanting to put up an IGate? That's a configuration the receives APRS messages from RF and injects them into APRS-IS (the Internet side) for visibility world-wide (including via aprs.fi which is simply a database of APRS-IS traffic with a very fancy viewer). A properly configured IGate will also take selected messages from the -IS and put them back over RF for "local" stations, typically automatically. For this last function, you need to be aware of your local RF licensing requirements for "unattended" operation.

Lynn (D) - EA3/KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

larry allen wrote:
> Greetings...
>
> Is there software that would allow me to be a receiver / computer interconnect with the aprs / gps online station?... http://aprs.fi/
> I know what I am trying to do just not sure how to ask the question the right way?..
>
> Larry ve3fxq
>

7781. Re: [APRS] Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 07:48:20 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 790 Message: 7781

Curt, WE7U wrote:
> Most flavors of APRS programs have it. UI-View has it, Xastir has
> it.
>

APRSISCE/32 has it. Join http://groups.yahoo.com/group/aprsisce/ to
download your free copy.

Lynn (D) - EA3/KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

7782. Re: New to APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 09:53:15 UTC
From: Kc7hgn
Topic: 790 Message: 7782

Hi Brian,
I would recomend UI-View for your APRS program. I have also had good luck with the LaCrosse weather stations. Make sure the weather station you purchase is compatible with UI-View. I am not sure what ones are but I am sure someone on here does. What computer, TNC, Radio do you have if you have them? I also use AGW a very nice software. I also use it for the (No TNC) soundcard feature.
Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Brian G" <ka5bkg@...> wrote:
>
> Hello all, I figured this would be a good place to get good info on the APRS stuff.
>
> I'm looking to get started in APRS with my home station, maybe even a APRS wx station.
>
> I would like some suggestions on what I need to get rolling.
>
> I'm new to all this, I'm sure there's a lot to learn.
> I saw APRS demo during FD and sure looked interesting.
>
> 73
> Brian
> KA5BKG
>

7783. Re: KPC 9612 loader

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 10:46:25 UTC
From: vo1ken_2000
Topic: 7772 Message: 7783

Thanks Allan. I have 2 KPC-3's and 2 KAM's in digi service but there is something different, perhaps in the LT string, with the 9612.

Ken

--- In APRS@yahoogroups.com, "Alan" <alan@...> wrote:
>
> Required reading:
>
> http://www.aprs.org/kpc3/kpc3+WIDEn.txt
>
> http://www.nwaprs.info/widen-n.htm
>
> http://info.aprs.net/index.php?title=NorCal_APRS_Regional_Info
> Recommended settings for Digipeaters and explanation of symbols with links.
>
> A fillin will have a 1#. A Wn,SSn Digi will have S#
>
> (!DDMM.hhNSDDDMM.hhW#PHGphgdr/ W2, NCAn, We finally updated Intermod Ridge Digi to New Paradigm settings A=003900).
>
> Alan
>

7784. Re: KPC 9612 loader

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-07 20:05:44 UTC
From: Alan
Topic: 7772 Message: 7784

Ken,
I have two 9612's. I set them up the same as KPC-3's.
I looked at your raw and found errors in your position string, and beacon.

Looks like you got it straightened out:-) I see it is working good now, and forwarding traffic.
Bravo,
73's
Alan

--- In APRS@yahoogroups.com, "vo1ken_2000" <ken.diane@...> wrote:
>
> Thanks Allan. I have 2 KPC-3's and 2 KAM's in digi service but there is something different, perhaps in the LT string, with the 9612.
>
> Ken
>

7785. Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-08 08:46:26 UTC
From: Kc7hgn
Topic: 790 Message: 7785

Regarding the "eskimo" site:
How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.
Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@...> wrote:
>
> On Tue, 6 Jul 2010, commconinc@... wrote:
>
> > APRSPoint will NOT support IGate just FYI.
>
> For the real on capabilities of most of the packages out there, go
> to the eskimo link listed below, then on the left, click on:
>
> APRS Client Capabilities Chart
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>
> APRS: Where it's at! <http://www.xastir.org>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

7786. Re: [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-08 09:13:30 UTC
From: Curt, WE7U
Topic: 790 Message: 7786

On Thu, 8 Jul 2010, Kc7hgn wrote:

> Regarding the "eskimo" site:
> How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.

Thanks. Done with OpenOffice Calc.

Perhaps crank up the default size in your web browser?

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7787. Re: [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-08 11:12:05 UTC
From: K9UDX
Topic: 790 Message: 7787

Curt,

I have tried a couple of times to send you an email but it wouldn't go through.

USAPhotoMaps has been updated as of late last month. Several bugs in the APRS code (including Igate) have been fixed.

On 7/8/2010 5:13 AM, Curt, WE7U wrote:
> On Thu, 8 Jul 2010, Kc7hgn wrote:
>
>
>> Regarding the "eskimo" site:
>> How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.
>>
> Thanks. Done with OpenOffice Calc.
>
> Perhaps crank up the default size in your web browser?
>
>

--

Bob Harris (K9UDX)
Bath, NH

[Non-text portions of this message have been removed]

7788. Re: [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-08 11:44:53 UTC
From: Tim N9PUZ
Topic: 790 Message: 7788

Try typing [Control][+] and [Control][-] to adjust size on nearly any
web page.

Tim N9PUZ

On 7/8/2010 3:46 AM, Kc7hgn wrote:
> Regarding the "eskimo" site:
> How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.
> Kevin
> Kc7hgn
>
> --- In APRS@yahoogroups.com, "Curt, WE7U"<curt.we7u@...> wrote:
>>
>> On Tue, 6 Jul 2010, commconinc@... wrote:
>>
>>> APRSPoint will NOT support IGate just FYI.
>>
>> For the real on capabilities of most of the packages out there, go
>> to the eskimo link listed below, then on the left, click on:
>>
>> APRS Client Capabilities Chart
>>
>> --
>> Curt, WE7U.<http://www.eskimo.com/~archer>
>> APRS: Where it's at!<http://www.xastir.org>
>> Lotto: A tax on people who are bad at math. - unknown
>> Windows: Microsoft's tax on computer illiterates. - WE7U.
>> The world DOES revolve around me: I picked the coordinate system!"
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

7789. Re: KPC 9612 loader

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-08 11:49:52 UTC
From: vo1ken_2000
Topic: 7772 Message: 7789

Yes, it seems to be working now. Thanks.

Started a second 9612 but this one is a plus with V8.1 Assume it requires a firmware upgrade for digi service?

73
Ken

--- In APRS@yahoogroups.com, "Alan" <alan@...> wrote:
>
> Ken,
> I have two 9612's. I set them up the same as KPC-3's.
> I looked at your raw and found errors in your position string, and beacon.
>
> Looks like you got it straightened out:-) I see it is working good now, and forwarding traffic.
> Bravo,
> 73's
> Alan
>
> --- In APRS@yahoogroups.com, "vo1ken_2000" <ken.diane@> wrote:
> >
> > Thanks Allan. I have 2 KPC-3's and 2 KAM's in digi service but there is something different, perhaps in the LT string, with the 9612.
> >
> > Ken
> >
>

7790. Re: {Disarmed} [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-08 09:19:22 UTC
From: M & M Neno
Topic: 7790 Message: 7790

WOW !!! my 60+ year eyes can read that without glasses. No sweat.
Maybe you need some new ones :-)

73, ZL1ARL.

----- Original Message -----
From: Kc7hgn
To: APRS@yahoogroups.com
Sent: Thursday, July 08, 2010 8:46 PM
Subject: {Disarmed} [APRS] Re: Becoming a radio to computer interconnect....

Regarding the "eskimo" site:
How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.
Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@...> wrote:
>
> On Tue, 6 Jul 2010, commconinc@... wrote:
>
> > APRSPoint will NOT support IGate just FYI.
>
> For the real on capabilities of most of the packages out there, go
> to the eskimo link listed below, then on the left, click on:
>
> APRS Client Capabilities Chart
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>
> APRS: Where it's at! <http://www.xastir.org>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.830 / Virus Database: 271.1.1/2988 - Release Date: 07/08/10 06:38:00

[Non-text portions of this message have been removed]

7791. RE: {Disarmed} [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 00:16:13 UTC
From: Richard Bauer
Topic: 7790 Message: 7791

what size is your browser text set to? the text looks fine to me.

73,
rich, n9dko
www.bananaboatbytes.com
I'm not old...I'm chronologically gifted

Regarding the "eskimo" site:
How can anyone actually read that page??? That has to be the smallest
print I have ever seen on a webpage. Lots of good info, but terrible layout.
Kevin
Kc7hgn

7792. Re: {Disarmed} [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 02:35:14 UTC
From: Steve Hays
Topic: 7790 Message: 7792

looks good here!

Steve KA9MOT

On Thu, Jul 8, 2010 at 7:16 PM, Richard Bauer <rk911@...> wrote:

>
>
> what size is your browser text set to? the text looks fine to me.
>
> 73,
> rich, n9dko
> www.bananaboatbytes.com
> I'm not old...I'm chronologically gifted
> _____
>
>
> Regarding the "eskimo" site:
> How can anyone actually read that page??? That has to be the smallest
> print I have ever seen on a webpage. Lots of good info, but terrible
> layout.
> Kevin
> Kc7hgn
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)

http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7793. Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 08:06:18 UTC
From: Kc7hgn
Topic: 790 Message: 7793

Hmmm, I don't know how to change the default size in my browser. How do you do that? And like many people these days, I use a "Netbook" with a small screen for the internet. Most all pages work well, but a few do not.
Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@...> wrote:
>
> On Thu, 8 Jul 2010, Kc7hgn wrote:
>
> > Regarding the "eskimo" site:
> > How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.
>
> Thanks. Done with OpenOffice Calc.
>
> Perhaps crank up the default size in your web browser?
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>
> APRS: Where it's at! <http://www.xastir.org>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

7794. RE: [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 12:09:52 UTC
From: Richard Bauer
Topic: 790 Message: 7794

with internet explorer...click on VIEW and then TEXT SIZE. i presume the other web browsers have a similar method. the smaller screen size will certainly make it more difficult to read some web pages. increasing the text size will help with that.

73,
rich, n9dko
www.bananaboatbytes.com
My doctor told me to start my exercise program gradually. Today I drove past a store that sells sweat pants.

Hmmm, I don't know how to change the default size in my browser. How do you do that? And like many people these days, I use a "Netbook" with a small screen for the internet. Most all pages work well, but a few do not.
Kevin
Kc7hgn

7795. Re: [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 12:52:06 UTC
From: Curt, WE7U
Topic: 790 Message: 7795

On Fri, 9 Jul 2010, Kc7hgn wrote:

> Hmmm, I don't know how to change the default size in my browser.
> How do you do that?

Firefox, two methods:

View->Zoom

Edit->Preferences->Content

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7796. Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 15:35:14 UTC
From: k7ybz
Topic: 790 Message: 7796

As noted by others already you can hold the CTRL key and hit '+' or '-' to zoom in or out. Also in most browsers in either the lower right or left hand corner is the "scale" and a '+' and '-' button. Also at the top in the "View" menu item you can either zoom the page or change the text size.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> Hmmm, I don't know how to change the default size in my browser. How do you do that? And like many people these days, I use a "Netbook" with a small screen for the internet. Most all pages work well, but a few do not.
> Kevin
> Kc7hgn
>
> --- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@> wrote:
> >
> > On Thu, 8 Jul 2010, Kc7hgn wrote:
> >
> > > Regarding the "eskimo" site:
> > > How can anyone actually read that page??? That has to be the smallest print I have ever seen on a webpage. Lots of good info, but terrible layout.
> >
> > Thanks. Done with OpenOffice Calc.
> >
> > Perhaps crank up the default size in your web browser?
> >
> > --
> > Curt, WE7U. <http://www.eskimo.com/~archer>
> > APRS: Where it's at! <http://www.xastir.org>
> > Lotto: A tax on people who are bad at math. - unknown
> > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > The world DOES revolve around me: I picked the coordinate system!"
> >
>

7797. RE: [APRS] Re: Becoming a radio to computer interconnect....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 16:58:54 UTC
From: Richard Bauer
Topic: 790 Message: 7797

larry...i've got a lot of years logged on the internet buti never noticed
the scale adjustment in the lower right corner of my browser. thanks for
the lesson today...i learned something. ;o)

73,
rich, n9dko
www.bananaboatbytes.com
Now that Al and Tipper Gore are separating who's gonna get custody of the
internet?

As noted by others already you can hold the CTRL key and hit '+' or '-' to
zoom in or out. Also in most browsers in either the lower right or left hand
corner is the "scale" and a '+' and '-' button. Also at the top in the
"View" menu item you can either zoom the page or change the text size.

Larry
K7YBZ

7798. Final Call for Papers & Speakers at 2010 ARRL/TAPR Digital Communications Conference (DCC)

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 18:58:17 UTC
From: Mark Thompson
Topic: 7798 Message: 7798

Speakers are encouraged to make presentations at the Digital Communications Conference (DCC).

Presentations can be made at the DCC even if you don't submit a technical paper.

Speakers may be accepted after Call for Papers has closed, but TAPR needs to be aware
in advance of your interest to speak at the DCC.

Final Call for Papers--2010 ARRL/TAPR Digital Communications Conference
Posted by: "Ford, Steve, WB8IMY" sford@... wb8imy
Date: Thu Jul 1, 2010 1:29 pm ((PDT))

Technical papers are solicited for presentation at the 29th Annual ARRL and TAPR Digital Communications Conference to be held September 24-26, 2010 near Portland, Oregon. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31, 2010. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

Papers will be published exactly as submitted and authors will retain all rights.

73 . . . Steve, WB8IMY
ARRL

[Non-text portions of this message have been removed]

7799. MFJ-8621 Schematic

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 21:03:32 UTC
From: Dale
Topic: 7799 Message: 7799

Does anyone have a schematic for the MFJ-8621 Data Radio they could scan and email to me?

Thanks in advance
Dale W0IR
w0ir@...

7800. What to use for APRS on HF

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-09 22:20:58 UTC
From: g4ilo
Topic: 7800 Message: 7800

I have recently been running an APRS gateway on 30m HF. I have been using my Elecraft K3 for this. It is a nice transceiver and it does a good job, but if I wanted to do some other operation on HF (which I admit recently has not been too often) I would have to close down the gateway while I did so. I could use another transceiver for the gateway, but it would not be as stable or have as good a receiver as the K3 and the output power would be QRP because the K3 is my only 100W transceiver.

So I would like to know how others who run APRS on HF operate. Is it common to run a gateway just when the transceiver is not being used for something else, or would it be better to run it all the time even if that would mean using a radio with inferior performance? I know it would be better to buy a second K3 for my APRS gateway but for some reason the XYL doesn't think so. :)

Julian, G4ILO

7801. Re: What to use for APRS on HF

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-10 13:05:08 UTC
From: Wayne
Topic: 7800 Message: 7801

Same problem here.
I would like to run a full time gateway but because of the possibility of a lightning strike, which are common in this area, I can't afford to use an expensieve rig. Here is my idea of what to look for.
1. Any digital HF rig that works and is stable.
2. Any digital Hf rig that the only rhe receiver works for rx only gateway.
3. A digital communications receiver for rx gateway.
4. A HF marine radio that can be converted to 30M.
5. And last military surplus hf equipement.

If we keep looking at ham fests, estate sales, surplus stores we will find something.

73 and good luck
Wayne WA5LUY

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> I have recently been running an APRS gateway on 30m HF. I have been using my Elecraft K3 for this. It is a nice transceiver and it does a good job, but if I wanted to do some other operation on HF (which I admit recently has not been too often) I would have to close down the gateway while I did so. I could use another transceiver for the gateway, but it would not be as stable or have as good a receiver as the K3 and the output power would be QRP because the K3 is my only 100W transceiver.
>
> So I would like to know how others who run APRS on HF operate. Is it common to run a gateway just when the transceiver is not being used for something else, or would it be better to run it all the time even if that would mean using a radio with inferior performance? I know it would be better to buy a second K3 for my APRS gateway but for some reason the XYL doesn't think so. :)
>
> Julian, G4ILO
>

7802. Re: [APRS] MFJ-8621 Schematic

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-11 02:15:55 UTC
From: Mark Miller
Topic: 7799 Message: 7802

At 04:03 PM 7/9/2010, Dale wrote:
>
>
>Does anyone have a schematic for the MFJ-8621 Data Radio they could
>scan and email to me?

Try http://www.mfjenterprises.com/man/pdf/MFJ-8621.pdf

73,
Mark N5RFX

7803. APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-11 07:16:47 UTC
From: Kc7hgn
Topic: 7803 Message: 7803

First of all, thanks guys for the help to zoom in on a web page.
Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
Thanks, Kevin
Kc7hgn

7804. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-11 12:41:53 UTC
From: g4ilo
Topic: 7803 Message: 7804

The ISS digipeater isn't on all that often. Check the ISS Fan Club website to find out if it's been heard recently.

There is a program called UISS that has been written more specifically for working through the ISS. I think it has an option for a gateway.

Julian, G4ILO

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> First of all, thanks guys for the help to zoom in on a web page.
> Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> Thanks, Kevin
> Kc7hgn
>

7805. RE: [APRS] MFJ-8621 Schematic

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-11 13:07:33 UTC
From: Dale
Topic: 7799 Message: 7805

I already have, they only have the manual with the block diagram. I need the schematic diagram.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark Miller
Sent: Saturday, July 10, 2010 9:16 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] MFJ-8621 Schematic

At 04:03 PM 7/9/2010, Dale wrote:
>
>
>Does anyone have a schematic for the MFJ-8621 Data Radio they could
>scan and email to me?

Try http://www.mfjenterprises.com/man/pdf/MFJ-8621.pdf

73,
Mark N5RFX

[Non-text portions of this message have been removed]

7806. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-11 13:20:16 UTC
From: W5EAK
Topic: 7803 Message: 7806

If you want to follow the ISS and OSCARS, go to: http://www.opensats.net/

73,
W5EAK
Rex

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> The ISS digipeater isn't on all that often. Check the ISS Fan Club website to find out if it's been heard recently.
>
> There is a program called UISS that has been written more specifically for working through the ISS. I think it has an option for a gateway.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> >
> > First of all, thanks guys for the help to zoom in on a web page.
> > Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> > Thanks, Kevin
> > Kc7hgn
> >
>

7807. TM-D710E

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-12 17:07:20 UTC
From: Bryan Jones
Topic: 7807 Message: 7807

Hi all. Name is Bryan, Can someone tell me how to configure the TM-D710E, To APRS, I Cant make head or tail of it Thanks

7808. Re: [APRS] TM-D710E

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-12 22:50:55 UTC
From: David Struebel
Topic: 7807 Message: 7808

Bryan,

Try this http://www.aprs.org/D7xx/d710-setup.txt and reference these

www.aprs.org/APRS-mobile.pptwww.aprs.org/D7xx/d700-faq.txt.73 Dave
WB2FTX----- Original Message -----
From: "Bryan Jones" <mw0ctx@...>
To: <APRS@yahoogroups.com>
Sent: Monday, July 12, 2010 1:07 PM
Subject: [APRS] TM-D710E

> Hi all. Name is Bryan, Can someone tell me how to configure the TM-D710E,
> To APRS, I Cant make head or tail of it Thanks
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.830 / Virus Database: 271.1.1/3001 - Release Date: 07/12/10
12:49:00

7809. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-13 09:49:16 UTC
From: Kc7hgn
Topic: 7803 Message: 7809

Nice site to track sats. But I don't see any freq information. I have been using Satscape and works great! Problem is I just have not been able to hear any of them. Not even the ISS when it comes overhead. Do they turn off the ISS radios? It has been coming overhead during the late evenings and I don't hear data or voice on 145.825 or 145.80.
Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "W5EAK" <W5EAK@...> wrote:
>
> If you want to follow the ISS and OSCARS, go to: http://www.opensats.net/
>
> 73,
> W5EAK
> Rex
>
> --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
> >
> > The ISS digipeater isn't on all that often. Check the ISS Fan Club website to find out if it's been heard recently.
> >
> > There is a program called UISS that has been written more specifically for working through the ISS. I think it has an option for a gateway.
> >
> > Julian, G4ILO
> >
> > --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> > >
> > > First of all, thanks guys for the help to zoom in on a web page.
> > > Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> > > Thanks, Kevin
> > > Kc7hgn
> > >
> >
>

7810. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-13 09:50:04 UTC
From: Kc7hgn
Topic: 7803 Message: 7810

Ok, I will check it out.
Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> The ISS digipeater isn't on all that often. Check the ISS Fan Club website to find out if it's been heard recently.
>
> There is a program called UISS that has been written more specifically for working through the ISS. I think it has an option for a gateway.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> >
> > First of all, thanks guys for the help to zoom in on a web page.
> > Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> > Thanks, Kevin
> > Kc7hgn
> >
>

7811. Garmin Street Pilot III with 710

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-13 15:48:43 UTC
From: Paul-G0HWC
Topic: 7811 Message: 7811

Hi all,
I have just picked up a Garmin Street Pilot III and
would like to know if there is a way to make the
callsigns stand out from the place names ?

Also can anyone point me to a decent replacement
antenna for it ? It often comes up searching for
sats.

Paul G0HWC
Live images from my truck with APRS tracking:
http://www.truckcam.tv

7812. Re: Garmin Street Pilot III with 710

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-13 20:28:29 UTC
From: w2edv
Topic: 7811 Message: 7812

Hi,

there are plenty of after-market GPS antennas available on eBay. I've used one myself, though I can't remember the brand. It's magnetized and sat on the roof of my car.

As for callsign icons, no, there is no way for GPS receivers to display an APRS icon, at least as far as the dozen or so Garmins I've used. The ONLY GPS that will do this is the AvMap G5. This unit has been designed to work very closely with the Kenwood TM-D710A, to the point that it includes a cable to connect the 2 devices.

I don't know of a way around the standard default icons. I currently use a Garmin 376C connected to my 710 and I just see gray square icons.

hope this helps
73
earl
w2edv
--- In APRS@yahoogroups.com, "Paul-G0HWC" <paul@...> wrote:
>
> Hi all,
> I have just picked up a Garmin Street Pilot III and
> would like to know if there is a way to make the
> callsigns stand out from the place names ?
>
> Also can anyone point me to a decent replacement
> antenna for it ? It often comes up searching for
> sats.
>
> Paul G0HWC
> Live images from my truck with APRS tracking:
> http://www.truckcam.tv
>

7813. Re: Garmin Street Pilot III with 710

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-14 11:38:13 UTC
From: Ken
Topic: 7811 Message: 7813

Paul, that's an older GPS that's true RS-232 NEMA, so it should work fine. What you need to do is go into the menu/setup on the GPS, in the display area and change the size of cities and streets to a smaller font and increase the size of the waypoints. I don't have the exact steps. If you need more direction than that, you should be able to d/l a manual from Garmin's www site. Also make sure you have the latest firmware.

Ken
KC8SWY

--- In APRS@yahoogroups.com, "Paul-G0HWC" <paul@...> wrote:
>
> Hi all,
> I have just picked up a Garmin Street Pilot III and
> would like to know if there is a way to make the
> callsigns stand out from the place names ?
>
> Also can anyone point me to a decent replacement
> antenna for it ? It often comes up searching for
> sats.
>
> Paul G0HWC
> Live images from my truck with APRS tracking:
> http://www.truckcam.tv
>

7814. Appalachain Trail and Pacific APRS Event

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-14 16:11:17 UTC
From: Robert Bruninga
Topic: 7814 Message: 7814

Subject: Appalachain and Pacific Crest Trails APRS Events

On 25 July please consider participating in this year's APRS Golden Packet Attempt along the Appalachian Trail and Pacific Coast Trail. There was mention on page 99 in July's QST. Please see the web page:
www.aprs.org/at-golden-packet.html
www.aprs.org/pct-golden-packet.html.

All it takes is a mobile with a D700 or FTM-350 to drive up to the top of the mountain and park for 4 hours (though some sites may require more effort)...

Many teams have formed, but the New England area has many gaps from New York to Maine:

Sam's pt NY (not manned in 2009)
Mt Greylock
New Hempshire (innop in 2009)
Mt Washington (2009 team all moved to texas)
Middle Maine (not manned in 2009)
Mt Katahdin (not manned in 2009)

Also these southern sites are not yet solid:

Huntsville AL
Lookout Mountain TN
Roan Mountain NC (maybe)
Comer's rock VA (not operational in 2009)(near Wythville)
Apple Orchard Mtn (near Roanake

It's a 4 or 5 hour event on Sunday Afternoon and a great way to escape the heat down below by getting up there on the mountain top. If you cannot participate, spread the word, and find an out-doors type that can. Most sites are DRIVE-UP sites, so just about anyone with a car and a D700 or FTM-350 can participate as a temporary digi site after proper set-up.

Think of it as APRS Field Day.

P.S. I do not own an FTM-350, so if someone would write up the text file on how to configure it for this special event, it would sure help.

Bob, Wb4APR

7815. RE: [APRS] Appalachain Trail and Pacific APRS Event

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-14 16:17:56 UTC
From: Adam Mahnke
Topic: 7814 Message: 7815

Bob,

had gotten this from a local friend when I forwarded this out last time.

[quote]

Look for me on July 25th on mount Washington in NH. I will be going up
there on my ATV with The NH ATV Club.
73 N2FSD

[/quote]

73

Adam

KC2ANT

To: APRS@yahoogroups.com
From: wb4apr@...
Date: Wed, 14 Jul 2010 12:11:17 -0400
Subject: [APRS] Appalachain Trail and Pacific APRS Event

Subject: Appalachain and Pacific Crest Trails APRS Events

On 25 July please consider participating in this year's APRS
Golden Packet Attempt along the Appalachian Trail and Pacific
Coast Trail. There was mention on page 99 in July's QST.
Please see the web page:
www.aprs.org/at-golden-packet.html
www.aprs.org/pct-golden-packet.html.

All it takes is a mobile with a D700 or FTM-350 to drive up to
the top of the mountain and park for 4 hours (though some sites
may require more effort)...

Many teams have formed, but the New England area has many gaps
from New York to Maine:

Sam's pt NY (not manned in 2009)
Mt Greylock
New Hempshire (innop in 2009)
Mt Washington (2009 team all moved to texas)
Middle Maine (not manned in 2009)
Mt Katahdin (not manned in 2009)

Also these southern sites are not yet solid:

Huntsville AL
Lookout Mountain TN
Roan Mountain NC (maybe)
Comer's rock VA (not operational in 2009)(near Wythville)
Apple Orchard Mtn (near Roanake

It's a 4 or 5 hour event on Sunday Afternoon and a great way to escape the heat down below by getting up there on the mountain top. If you cannot participate, spread the word, and find an out-doors type that can. Most sites are DRIVE-UP sites, so just about anyone with a car and a D700 or FTM-350 can participate as a temporary digi site after proper set-up.

Think of it as APRS Field Day.

P.S. I do not own an FTM-350, so if someone would write up the text file on how to configure it for this special event, it would sure help.

Bob, Wb4APR

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_5

[Non-text portions of this message have been removed]

7816. tracker +

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-17 09:20:31 UTC
From: joseph
Topic: 7816 Message: 7816

Having problem to get the trackers to read the onboard temp sensor and post the data .

have tried several permitations but to no avail zl2sci

7817. My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 10:28:02 UTC
From: maxx2950
Topic: 7817 Message: 7817

Hi to the group,

I am new to this group. My name is Geoffrey, ham call F4FXL and i am 30 years old. Being a ham since 18 months and dealing with APRS since january 2010 this year i joinded this group to share and improve my knowledge about APRS.

I know if you have concerns about privacy you should not transmitt on APRS, indeed i have no problem with that. What i am concerned about is that all of my position reports are forever stored on websites like aprs.fi, openaprs.net ....
I do not mind anonymous people to see real time (i.e.: live) where i am, i have more concerns for anonymous people being able to track down where i have been several years ago.
Of course, i can add NOGATE and/or RFONLY to my path but that would prevent all of my packets to go to the internet. I searched a little bit and there is no way to tell the APRS websites no to store my position reports no longer than a certain amount of time.
One could imagine adding something like PERS24H (short for PERSIST FOR 24 HOURS) and the websites should regard this in the path and not store the position reports any longer than 24 hours...

Do not get me wrong, i have absolutely no problem with my real time position being reported to the web. I have concerns about my past positions being stored forever.

What do you think about this ? Have you privacy concerns abou APRS ?

Thanks for reading, 73
Geoffrey F4FXL

7818. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 14:32:48 UTC
From: maxx2950
Topic: 7803 Message: 7818

Hi,

When tracking satellites it is very important to have up to date kepplerian elements in your tracking program. Today i had a very favorable pass (site 89° !) but the ISS was 5 minutes later than expected : maybe the station got a reboost thus making it orbite higher.

I just had a second pass a few minutes ago and i managed to go through the ISS APRS digi with only 9W on a vertical antenna.

To go through the ISS APRS digi you should use RS0ISS-4 in your path.

73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> First of all, thanks guys for the help to zoom in on a web page.
> Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> Thanks, Kevin
> Kc7hgn
>

7819. RE: [APRS] My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 15:32:29 UTC
From: Mike Besemer (WM4B)
Topic: 7817 Message: 7819

Geoffrey,

I look at it like this. I'm not going any place I shouldn't be, so I'm not worried if somebody wants to track my dots 2 years from now. If I WERE going to go someplace I wouldn't want to be tracked to, I could always shut off my beacon.

With traffic cameras, electronic commerce, and at least a dozen other electronic Big Brothers everyplace we go, privacy is pretty much a thing of the past anyway.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of maxx2950
Sent: Sunday, July 18, 2010 6:28 AM
To: APRS@yahoogroups.com
Subject: [APRS] My position report on websites and privacy....

Hi to the group,

I am new to this group. My name is Geoffrey, ham call F4FXL and i am 30 years old. Being a ham since 18 months and dealing with APRS since january 2010 this year i joinded this group to share and improve my knowledge about APRS.

I know if you have concerns about privacy you should not transmitt on APRS, indeed i have no problem with that. What i am concerned about is that all of my position reports are forever stored on websites like aprs.fi, openaprs.net ....
I do not mind anonymous people to see real time (i.e.: live) where i am, i have more concerns for anonymous people being able to track down where i have been several years ago.
Of course, i can add NOGATE and/or RFONLY to my path but that would prevent all of my packets to go to the internet. I searched a little bit and there is no way to tell the APRS websites no to store my position reports no longer than a certain amount of time.
One could imagine adding something like PERS24H (short for PERSIST FOR 24 HOURS) and the websites should regard this in the path and not store the position reports any longer than 24 hours...

Do not get me wrong, i have absolutely no problem with my real time position being reported to the web. I have concerns about my past positions being stored forever.

What do you think about this ? Have you privacy concerns abou APRS ?

Thanks for reading, 73
Geoffrey F4FXL

[Non-text portions of this message have been removed]

7820. Re: [APRS] My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 15:45:49 UTC
From: CaptALord@aol.com
Topic: 7817 Message: 7820

Geoffrey,

You might consider using a tactical call sign, and use your actual call sign in the comment field. You can change the tactical call sign as often as you want, and it will be much harder for people to check your post-facto locations.

Allen
VHS
AF6OF

-----Original Message-----
From: maxx2950 <maxx2950@...>
To: APRS@yahoogroups.com
Sent: Sun, Jul 18, 2010 3:28 am
Subject: [APRS] My position report on websites and privacy....

Hi to the group,

I am new to this group. My name is Geoffrey, ham call F4FXL and i am 30 years old. Being a ham since 18 months and dealing with APRS since january 2010 this year i joinded this group to share and improve my knowledge about APRS.

I know if you have concerns about privacy you should not transmitt on APRS, indeed i have no problem with that. What i am concerned about is that all of my position reports are forever stored on websites like aprs.fi, openaprs.net ....
I do not mind anonymous people to see real time (i.e.: live) where i am, i have more concerns for anonymous people being able to track down where i have been several years ago. Of course, i can add NOGATE and/or RFONLY to my path but that would prevent all of my packets to go to the internet. I searched a little bit and there is no way to tell the APRS websites no to store my position reports no longer than a certain amount of time.
One could imagine adding something like PERS24H (short for PERSIST FOR 24 HOURS) and the websites should regard this in the path and not store the position reports any longer than 24 hours...

Do not get me wrong, i have absolutely no problem with my real time position being reported to the web. I have concerns about my past positions being stored forever.

What do you think about this ? Have you privacy concerns abou APRS ?

Thanks for reading, 73
Geoffrey F4FXL

[Non-text portions of this message have been removed]

7821. Re: [APRS] My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 16:04:23 UTC
From: Eric J Foster
Topic: 7817 Message: 7821

I simply turn on "position Ambiguity" before traveling to my
mistress's house, the brothel, the still, my poppy plantation, my
marajahoogee crop, or the sheep farm.

Problem solved.

E

On 7/18/2010 11:32 AM, Mike Besemer (WM4B) wrote:
>
> Geoffrey,
>
> I look at it like this. I'm not going any place I shouldn't be, so I'm not
> worried if somebody wants to track my dots 2 years from now. If I WERE
> going to go someplace I wouldn't want to be tracked to, I could always
> shut
> off my beacon.
>
> With traffic cameras, electronic commerce, and at least a dozen other
> electronic Big Brothers everyplace we go, privacy is pretty much a
> thing of
> the past anyway.
>
> 73,
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> maxx2950
> Sent: Sunday, July 18, 2010 6:28 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] My position report on websites and privacy....
>
> Hi to the group,
>
> I am new to this group. My name is Geoffrey, ham call F4FXL and i am 30
> years old. Being a ham since 18 months and dealing with APRS since january
> 2010 this year i joinded this group to share and improve my knowledge
> about
> APRS.
>

> I know if you have concerns about privacy you should not transmitt on
> APRS,
> indeed i have no problem with that. What i am concerned about is that
> all of
> my position reports are forever stored on websites like aprs.fi,
> openaprs.net ....
> I do not mind anonymous people to see real time (i.e.: live) where i am, i
> have more concerns for anonymous people being able to track down where i
> have been several years ago.
> Of course, i can add NOGATE and/or RFONLY to my path but that would
> prevent
> all of my packets to go to the internet. I searched a little bit and there
> is no way to tell the APRS websites no to store my position reports no
> longer than a certain amount of time.
> One could imagine adding something like PERS24H (short for PERSIST FOR 24
> HOURS) and the websites should regard this in the path and not store the
> position reports any longer than 24 hours...
>
> Do not get me wrong, i have absolutely no problem with my real time
> position
> being reported to the web. I have concerns about my past positions being
> stored forever.
>
> What do you think about this ? Have you privacy concerns abou APRS ?
>
> Thanks for reading, 73
> Geoffrey F4FXL
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7822. Re: [APRS] My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 16:27:59 UTC
From: CaptALord@aol.com
Topic: 7817 Message: 7822

When I test transmitters, I use a GPS data simulator that puts my position either off the coast of Madagascar, or in Sweden....Sometimes within seconds of each other... I wonder what someone looking at my "locations"would make of that! FYI, I have heard that sheep are known liars...

Allen
AF6OF

-----Original Message-----
From: Eric J Foster <TheHaymaker@xr650r.us>
To: APRS@yahoogroups.com
Sent: Sun, Jul 18, 2010 9:04 am
Subject: Re: [APRS] My position report on websites and privacy....

I simply turn on "position Ambiguity" before traveling to my
mistress's house, the brothel, the still, my poppy plantation, my
marajahoogee crop, or the sheep farm.

Problem solved.

E

On 7/18/2010 11:32 AM, Mike Besemer (WM4B) wrote:
>
> Geoffrey,
>
> I look at it like this. I'm not going any place I shouldn't be, so I'm not
> worried if somebody wants to track my dots 2 years from now. If I WERE
> going to go someplace I wouldn't want to be tracked to, I could always
> shut
> off my beacon.
>
> With traffic cameras, electronic commerce, and at least a dozen other
> electronic Big Brothers everyplace we go, privacy is pretty much a
> thing of
> the past anyway.
>
> 73,
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>;

> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>;] On Behalf Of
> maxx2950
> Sent: Sunday, July 18, 2010 6:28 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>;
> Subject: [APRS] My position report on websites and privacy....
>
> Hi to the group,
>
> I am new to this group. My name is Geoffrey, ham call F4FXL and i am 30
> years old. Being a ham since 18 months and dealing with APRS since january
> 2010 this year i joinded this group to share and improve my knowledge
> about
> APRS.
>
> I know if you have concerns about privacy you should not transmitt on
> APRS,
> indeed i have no problem with that. What i am concerned about is that
> all of
> my position reports are forever stored on websites like aprs.fi,
> openaprs.net ....
> I do not mind anonymous people to see real time (i.e.: live) where i am, i
> have more concerns for anonymous people being able to track down where i
> have been several years ago.
> Of course, i can add NOGATE and/or RFONLY to my path but that would
> prevent
> all of my packets to go to the internet. I searched a little bit and there
> is no way to tell the APRS websites no to store my position reports no
> longer than a certain amount of time.
> One could imagine adding something like PERS24H (short for PERSIST FOR 24
> HOURS) and the websites should regard this in the path and not store the
> position reports any longer than 24 hours...
>
> Do not get me wrong, i have absolutely no problem with my real time
> position
> being reported to the web. I have concerns about my past positions being
> stored forever.
>
> What do you think about this ? Have you privacy concerns abou APRS ?
>
> Thanks for reading, 73
> Geoffrey F4FXL
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7823. Re: [APRS] My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 17:17:36 UTC
From: Stan Leeds
Topic: 7817 Message: 7823

Geoffrey,

Of the 2,000 different ways that anybody's privacy could be invaded, APRS would be about 1,994. Yes someone could "click" on your APRS icon and checkout QRZ.com or something for you're address, but it really doesn't take APRS to make that happen either.

The good thing with APRS and privacy, is that YOU have control of whither or not anyone can "track" you, just turn it off. Using APRS is a volunteer system. Now if the government or some other "big brother" tacked one onto me, then there would be issues and problems.

But otherwise use it/learn it/play with it and enjoy.

Also, I'm not sure, but I don't think the raw data is NOT stored forever, hopefully someone with more knowledge could answer that.

Stan/KC7EHJ

On 7/18/2010 6:28 AM, maxx2950 wrote:
>
> Hi to the group,
>
> I am new to this group. My name is Geoffrey, ham call F4FXL and i am
> 30 years old. Being a ham since 18 months and dealing with APRS since
> january 2010 this year i joinded this group to share and improve my
> knowledge about APRS.
>
> I know if you have concerns about privacy you should not transmitt on
> APRS, indeed i have no problem with that. What i am concerned about is
> that all of my position reports are forever stored on websites like
> aprs.fi, openaprs.net ....
> I do not mind anonymous people to see real time (i.e.: live) where i
> am, i have more concerns for anonymous people being able to track down
> where i have been several years ago.
> Of course, i can add NOGATE and/or RFONLY to my path but that would
> prevent all of my packets to go to the internet. I searched a little
> bit and there is no way to tell the APRS websites no to store my
> position reports no longer than a certain amount of time.
> One could imagine adding something like PERS24H (short for PERSIST FOR
> 24 HOURS) and the websites should regard this in the path and not
> store the position reports any longer than 24 hours...
>
> Do not get me wrong, i have absolutely no problem with my real time
> position being reported to the web. I have concerns about my past
> positions being stored forever.

>
> What do you think about this ? Have you privacy concerns abou APRS ?
>
> Thanks for reading, 73
> Geoffrey F4FXL
>

[Non-text portions of this message have been removed]

7824. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 20:15:14 UTC
From: g4ilo
Topic: 7817 Message: 7824

aprs.fi stores data for a year. I don't know about other sites. Since the information is publicly accessible, the security services could be storing it forever and they wouldn't tell you anyway.

If you are worried about your whereabouts being electronically tracked, you should also never use a mobile phone, stay off the internet and never use credit cards.

As someone else said, there is no longer any such thing as privacy. If someone wants to find where you've been, they will.

Julian, G4ILO

--- In APRS@yahoogroups.com, Stan Leeds <srkleeds@...> wrote:
>
> Geoffrey,
>
> Of the 2,000 different ways that anybody's privacy could be invaded,
> APRS would be about 1,994. Yes someone could "click" on your APRS icon
> and checkout QRZ.com or something for you're address, but it really
> doesn't take APRS to make that happen either.
>
> The good thing with APRS and privacy, is that YOU have control of
> whither or not anyone can "track" you, just turn it off. Using APRS is
> a volunteer system. Now if the government or some other "big brother"
> tacked one onto me, then there would be issues and problems.
>
> But otherwise use it/learn it/play with it and enjoy.
>
> Also, I'm not sure, but I don't think the raw data is NOT stored
> forever, hopefully someone with more knowledge could answer that.
>
> Stan/KC7EHJ
>

7825. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-18 15:23:50 UTC
From: n7net
Topic: 7817 Message: 7825

Geoffrey,

I can understand your concern for position reports being made available to anyone who searches for them. But I would think your position a year ago would be of less concern than where you are at this exact moment.

73 de Scott/n7net

--- In APRS@yahoogroups.com, "maxx2950" <maxx2950@...> wrote:
>
> Hi to the group,
>
> I am new to this group. My name is Geoffrey, ham call F4FXL and i am 30 years old. Being a ham since 18 months and dealing with APRS since january 2010 this year i joinded this group to share and improve my knowledge about APRS.
>
> I know if you have concerns about privacy you should not transmitt on APRS, indeed i have no problem with that. What i am concerned about is that all of my position reports are forever stored on websites like aprs.fi, openaprs.net ....
> I do not mind anonymous people to see real time (i.e.: live) where i am, i have more concerns for anonymous people being able to track down where i have been several years ago.
> Of course, i can add NOGATE and/or RFONLY to my path but that would prevent all of my packets to go to the internet. I searched a little bit and there is no way to tell the APRS websites no to store my position reports no longer than a certain amount of time.
> One could imagine adding something like PERS24H (short for PERSIST FOR 24 HOURS) and the websites should regard this in the path and not store the position reports any longer than 24 hours...
>
> Do not get me wrong, i have absolutely no problem with my real time position being reported to the web. I have concerns about my past positions being stored forever.
>
> What do you think about this ? Have you privacy concerns abou APRS ?
>
> Thanks for reading, 73
> Geoffrey F4FXL
>

7826. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 00:12:25 UTC
From: Patrick Domack
Topic: 7817 Message: 7826

Quoting n7net <n7net@...>:

> Geoffrey,
>
> I can understand your concern for position reports being made
> available to anyone who searches for them. But I would think your
> position a year ago would be of less concern than where you are at
> this exact moment.
>
> 73 de Scott/n7net
>
> --- In APRS@yahoogroups.com, "maxx2950" <maxx2950@...> wrote:
>>
>> Hi to the group,
>>
>> I am new to this group. My name is Geoffrey, ham call F4FXL and i
>> am 30 years old. Being a ham since 18 months and dealing with APRS
>> since january 2010 this year i joinded this group to share and
>> improve my knowledge about APRS.
>>
>> I know if you have concerns about privacy you should not transmitt
>> on APRS, indeed i have no problem with that. What i am concerned
>> about is that all of my position reports are forever stored on
>> websites like aprs.fi, openaprs.net ....
>> I do not mind anonymous people to see real time (i.e.: live) where
>> i am, i have more concerns for anonymous people being able to track
>> down where i have been several years ago.
>> Of course, i can add NOGATE and/or RFONLY to my path but that would
>> prevent all of my packets to go to the internet. I searched a
>> little bit and there is no way to tell the APRS websites no to
>> store my position reports no longer than a certain amount of time.
>> One could imagine adding something like PERS24H (short for PERSIST
>> FOR 24 HOURS) and the websites should regard this in the path and
>> not store the position reports any longer than 24 hours...
>>
>> Do not get me wrong, i have absolutely no problem with my real time
>> position being reported to the web. I have concerns about my past
>> positions being stored forever.
>>
>> What do you think about this ? Have you privacy concerns abou APRS ?
>>
>> Thanks for reading, 73
>> Geoffrey F4FXL
>>
>

>
>

Really it's no different than google or archive.org that makes stored copies of your website, pretty much indefently. Atleast getting them removed is an act of god.

Anything that goes over the internet is public information that anyone can, and will store for their own purposes.

7827. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 00:44:30 UTC
From: jerry
Topic: 7817 Message: 7827

Well I guess if people are concerned about position then maybe those people should ask QRZ and the FCC not to publish

Your calls and address. Maybe someone will look up your calls when you tell everyone on the air that you are going on vacation and

They can come by and grab your ham radio gear

Just my thoughts

Jerry

Wb9jfr

O yes I am at home with 2 mean dogs

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Patrick Domack
Sent: Sunday, July 18, 2010 7:12 PM
To: APRS@yahoogroups.com; n7net
Subject: Re: [APRS] Re: My position report on websites and privacy....

Quoting n7net <n7net@... <mailto:n7net%40yahoo.com> >:

> Geoffrey,
>
> I can understand your concern for position reports being made
> available to anyone who searches for them. But I would think your
> position a year ago would be of less concern than where you are at
> this exact moment.
>
> 73 de Scott/n7net
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "maxx2950" <maxx2950@...> wrote:
>>
>> Hi to the group,
>>
>> I am new to this group. My name is Geoffrey, ham call F4FXL and i
>> am 30 years old. Being a ham since 18 months and dealing with APRS
>> since january 2010 this year i joinded this group to share and
>> improve my knowledge about APRS.
>>
>> I know if you have concerns about privacy you should not transmitt
>> on APRS, indeed i have no problem with that. What i am concerned

>> about is that all of my position reports are forever stored on
>> websites like aprs.fi, openaprs.net ....
>> I do not mind anonymous people to see real time (i.e.: live) where
>> i am, i have more concerns for anonymous people being able to track
>> down where i have been several years ago.
>> Of course, i can add NOGATE and/or RFONLY to my path but that would
>> prevent all of my packets to go to the internet. I searched a
>> little bit and there is no way to tell the APRS websites no to
>> store my position reports no longer than a certain amount of time.
>> One could imagine adding something like PERS24H (short for PERSIST
>> FOR 24 HOURS) and the websites should regard this in the path and
>> not store the position reports any longer than 24 hours...
>>
>> Do not get me wrong, i have absolutely no problem with my real time
>> position being reported to the web. I have concerns about my past
>> positions being stored forever.
>>
>> What do you think about this ? Have you privacy concerns abou APRS ?
>>
>> Thanks for reading, 73
>> Geoffrey F4FXL
>>
>
>
>

Really it's no different than google or archive.org that makes stored copies of your website, pretty much indefently. Atleast getting them removed is an act of god.

Anything that goes over the internet is public information that anyone can, and will store for their own purposes.

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date: 07/18/10 13:35:00

[Non-text portions of this message have been removed]

7828. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 03:18:33 UTC
From: Rahn Abbott
Topic: 7817 Message: 7828

I too find this an odd concern. I would have more problem with someone knowing my real time position than my position of a year ago. If you are concerned about someone seeing that you were someplace you shouldn't have been you should probably kill the radio while you are there. Just a thought. But someone knowing that I was at WalMart for two hours three years ago is not really a big concern for me.

Rahn

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of jerry
Sent: Sunday, July 18, 2010 7:44 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: My position report on websites and privacy....

Well I guess if people are concerned about position then maybe those people should ask QRZ and the FCC not to publish

Your calls and address. Maybe someone will look up your calls when you tell everyone on the air that you are going on vacation and

They can come by and grab your ham radio gear

Just my thoughts

Jerry

Wb9jfr

O yes I am at home with 2 mean dogs

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of Patrick Domack
Sent: Sunday, July 18, 2010 7:12 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> ; n7net
Subject: Re: [APRS] Re: My position report on websites and privacy....

Quoting n7net <n7net@... <mailto:n7net%40yahoo.com> <mailto:n7net%40yahoo.com> >:

> Geoffrey,
>
> I can understand your concern for position reports being made
> available to anyone who searches for them. But I would think your
> position a year ago would be of less concern than where you are at

> this exact moment.
>
> 73 de Scott/n7net
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com> , "maxx2950"
<maxx2950@...> wrote:
>>
>> Hi to the group,
>>
>> I am new to this group. My name is Geoffrey, ham call F4FXL and i
>> am 30 years old. Being a ham since 18 months and dealing with APRS
>> since january 2010 this year i joinded this group to share and
>> improve my knowledge about APRS.
>>
>> I know if you have concerns about privacy you should not transmitt
>> on APRS, indeed i have no problem with that. What i am concerned
>> about is that all of my position reports are forever stored on
>> websites like aprs.fi, openaprs.net ....
>> I do not mind anonymous people to see real time (i.e.: live) where
>> i am, i have more concerns for anonymous people being able to track
>> down where i have been several years ago.
>> Of course, i can add NOGATE and/or RFONLY to my path but that would
>> prevent all of my packets to go to the internet. I searched a
>> little bit and there is no way to tell the APRS websites no to
>> store my position reports no longer than a certain amount of time.
>> One could imagine adding something like PERS24H (short for PERSIST
>> FOR 24 HOURS) and the websites should regard this in the path and
>> not store the position reports any longer than 24 hours...
>>
>> Do not get me wrong, i have absolutely no problem with my real time
>> position being reported to the web. I have concerns about my past
>> positions being stored forever.
>>
>> What do you think about this ? Have you privacy concerns abou APRS ?
>>
>> Thanks for reading, 73
>> Geoffrey F4FXL
>>
>
>
>

Really it's no different than google or archive.org that makes stored copies of your website, pretty much indefently. Atleast getting them removed is an act of god.

Anything that goes over the internet is public information that anyone can, and will store for their own purposes.

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date: 07/18/10
13:35:00

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7829. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 05:09:41 UTC
From: maxx2950
Topic: 7817 Message: 7829

Hi all,

Thank you for all of your replies ! In france you can ask the ANFR (equivalent of FCC) to not publish your address. If someone looks up your call in their database the system just answers : "The call is assigned".

As far as i know APRS was meant to be a real time information system, so tracking information from one year ago is not that relevant. Except for tax inspectors ;)

If i summarize all of your answer there are two solution to my concerns : use tactical calls or do not gate to the Internet using RFONLY/NOGATE. Since France has a very obsolete hamradio regulation i am not sure about tactical calls being legal, even with the legal call inserted in the comment field. I am not even sure if automatically beaconing from a mobile is legal. I'd better not ask so that administration leaves the APRS users alone...

As previously said, privacy is a thing of the past anyway so why should i worry about APRS ? ;)

73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, "Rahn Abbott" <whiskey7doa@...> wrote:
>
> I too find this an odd concern. I would have more problem with someone
> knowing my real time position than my position of a year ago. If you are
> concerned about someone seeing that you were someplace you shouldn't have
> been you should probably kill the radio while you are there. Just a thought.
> But someone knowing that I was at WalMart for two hours three years ago is
> not really a big concern for me.
>
> Rahn
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of jerry
> Sent: Sunday, July 18, 2010 7:44 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: My position report on websites and privacy....
>
>
>
>
>
> Well I guess if people are concerned about position then maybe those people
> should ask QRZ and the FCC not to publish
>
> Your calls and address. Maybe someone will look up your calls when you tell

> everyone on the air that you are going on vacation and
>
> They can come by and grab your ham radio gear
>
> Just my thoughts
>
> Jerry
>
> Wb9jfr
>
> O yes I am at home with 2 mean dogs
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Patrick Domack
> Sent: Sunday, July 18, 2010 7:12 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> ; n7net
> Subject: Re: [APRS] Re: My position report on websites and privacy....
>
> Quoting n7net <n7net@... <mailto:n7net%40yahoo.com>
> <mailto:n7net%40yahoo.com> >:
>
> > Geoffrey,
> >
> > I can understand your concern for position reports being made
> > available to anyone who searches for them. But I would think your
> > position a year ago would be of less concern than where you are at
> > this exact moment.
> >
> > 73 de Scott/n7net
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com> , "maxx2950"
> <maxx2950@> wrote:
> >>
> >> Hi to the group,
> >>
> >> I am new to this group. My name is Geoffrey, ham call F4FXL and i
> >> am 30 years old. Being a ham since 18 months and dealing with APRS
> >> since january 2010 this year i joinded this group to share and
> >> improve my knowledge about APRS.
> >>
> >> I know if you have concerns about privacy you should not transmitt
> >> on APRS, indeed i have no problem with that. What i am concerned
> >> about is that all of my position reports are forever stored on
> >> websites like aprs.fi, openaprs.net ....
> >> I do not mind anonymous people to see real time (i.e.: live) where
> >> i am, i have more concerns for anonymous people being able to track

> >> down where i have been several years ago.
> >> Of course, i can add NOGATE and/or RFONLY to my path but that would
> >> prevent all of my packets to go to the internet. I searched a
> >> little bit and there is no way to tell the APRS websites no to
> >> store my position reports no longer than a certain amount of time.
> >> One could imagine adding something like PERS24H (short for PERSIST
> >> FOR 24 HOURS) and the websites should regard this in the path and
> >> not store the position reports any longer than 24 hours...
> >>
> >> Do not get me wrong, i have absolutely no problem with my real time
> >> position being reported to the web. I have concerns about my past
> >> positions being stored forever.
> >>
> >> What do you think about this ? Have you privacy concerns abou APRS ?
> >>
> >> Thanks for reading, 73
> >> Geoffrey F4FXL
> >>
> >
> >
> >
>
> Really it's no different than google or archive.org that makes stored
> copies of your website, pretty much indefently. Atleast getting them
> removed is an act of god.
>
> Anything that goes over the internet is public information that anyone
> can, and will store for their own purposes.
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date: 07/18/10
> 13:35:00
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

7830. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 05:45:19 UTC
From: Robin Williams
Topic: 7817 Message: 7830

Hi All,

You bring up a very valid point Geoffrey.

(As far as i know APRS was meant to be a real time information system, so tracking information from one year ago is not that relevant.)

So why is it stored for so long.

Robin ZL3REW.

7831. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 05:46:27 UTC
From: Jim (List)
Topic: 7817 Message: 7831

I think you have made a good point "in France...".

Every jurisdiction has different rules regarding data retention & privacy and the international nature of the Internet is a huge legal challenge to the "norms" of any single country.

In the UK a callsign is classified as a personal identifier (the person can be uniquely identified from it), so any data held against it falls under our Data Protection Act, BUT only if the server is in the UK. As there are very few here, it's a moot point as the data can be obtained offshore.

As others have said, there are plenty of other ways to also track you, so just switch position ambiguity on and beacon away!

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of maxx2950
Sent: 19 July 2010 06:10
To: APRS@yahoogroups.com
Subject: [APRS] Re: My position report on websites and privacy....

Hi all,

Thank you for all of your replies ! In france you can ask the ANFR (equivalent of FCC) to not publish your address. If someone looks up your call in their database the system just answers : "The call is assigned".

7832. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 07:21:37 UTC
From: g4ilo
Topic: 7817 Message: 7832

You would have to ask the owners of aprs.fi, openaprs and the other APRS websites that question.

Why is the information stored on the internet at all? Probably because people want to be able to see tracks, not just where someone is at the moment. Would anyone be interested to see the track of where they or someone else (a balloon?) went a year ago? I guess it is possible to think of cases where it would be useful to be able to retrieve the information.

In the FAQ of aprs.fi it states: "Amateur radio transmissions are defined to be in the public domain (by FCC rules in the US, and by respective legislation in most other countries, and I suppose, by international regulations). Anyone can receive them, and retransmit, publish or store them as they wish. If you do not wish your position to be published on the Internet, the only guaranteed way is not to transmit it."

I think that sums it up, really.

Julian, G4ILO

--- In APRS@yahoogroups.com, "Robin Williams" <phonetech@...> wrote:
>
> Hi All,
>
> You bring up a very valid point Geoffrey.
>
>
> (As far as i know APRS was meant to be a real time information system, so
> tracking information from one year ago is not that relevant.)
>
>
> So why is it stored for so long.
>
> Robin ZL3REW.
>

7833. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 13:26:49 UTC
From: maxx2950
Topic: 7817 Message: 7833

Yep, in some cases having information dated one year ago can be helpful especially for balloon projects, but for the rest of the time more than 1 or two days does not make sense (at least to me).

In France hamradio is public domain and can't be monitored by anyone. However it is not allowed to retransmit or record transmissions for any other use than personal use, as you said this is common problem of the Internet and privacy.
BTW in France connecting a hamradio equipment to the internet is illegal i.e. echoling and APRS iGates are illegal. I am leaving near German border and all of the french APRS trafic is gated through german igates... Maybe we should move to the SSN-n paradigm...

The paradox with my privacy concerns is that i want people to be able to know in real time my exact position, but not to keep track from it several month ago.

73
Geoffrey F4FXL

--- In APRS@...m, "Jim \(List\)" <jim.list@...> wrote:
>
> I think you have made a good point "in France...".
>
> Every jurisdiction has different rules regarding data retention & privacy
> and the international nature of the Internet is a huge legal challenge to
> the "norms" of any single country.
>
> In the UK a callsign is classified as a personal identifier (the person can
> be uniquely identified from it), so any data held against it falls under our
> Data Protection Act, BUT only if the server is in the UK. As there are very
> few here, it's a moot point as the data can be obtained offshore.
>
> As others have said, there are plenty of other ways to also track you, so
> just switch position ambiguity on and beacon away!
>
>
>
> Jim, G1HUL
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> maxx2950
> Sent: 19 July 2010 06:10
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: My position report on websites and privacy....
>
> Hi all,
>

> Thank you for all of your replies ! In france you can ask the ANFR
> (equivalent of FCC) to not publish your address. If someone looks up your
> call in their database the system just answers : "The call is assigned".
>

7834. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 14:05:44 UTC
From: g4ilo
Topic: 7817 Message: 7834

I had heard that connecting ham radio to the internet was illegal in France as there is a bit of a campaign at the moment to allow D-Star. But there certainly are APRS gateways in France, it only took a few seconds using aprs.fi to discover one.

There are tracking systems that don't use ham radio which might meet your requirement. Alternatively you could set up your own receiver at home on a different frequency than 144.800 and set your tracker to that frequency and then your position reports would only be received by you. But if you need the APRS network for coverage of the area you will be moving about in then I don't think there's a solution.

Julian, G4ILO

--- In APRS@yahoogroups.com, "maxx2950" <maxx2950@...> wrote:
>
> Yep, in some cases having information dated one year ago can be helpful especially for balloon projects, but for the rest of the time more than 1 or two days does not make sense (at least to me).
>
> In France hamradio is public domain and can't be monitored by anyone. However it is not allowed to retransmit or record transmissions for any other use than personal use, as you said this is common problem of the Internet and privacy.
> BTW in France connecting a hamradio equipment to the internet is illegal i.e. echoling and APRS iGates are illegal. I am leaving near German border and all of the french APRS trafic is gated through german igates... Maybe we should move to the SSN-n paradigm...
>
> The paradox with my privacy concerns is that i want people to be able to know in real time my exact position, but not to keep track from it several month ago.
>
> 73
> Geoffrey F4FXL
>
> --- In APRS@yahoogroups.com, "Jim \(List\)" <jim.list@> wrote:
> >
> > I think you have made a good point "in France...".
> >
> > Every jurisdiction has different rules regarding data retention & privacy
> > and the international nature of the Internet is a huge legal challenge to
> > the "norms" of any single country.
> >
> > In the UK a callsign is classified as a personal identifier (the person can
> > be uniquely identified from it), so any data held against it falls under our
> > Data Protection Act, BUT only if the server is in the UK. As there are very
> > few here, it's a moot point as the data can be obtained offshore.
> >
> > As others have said, there are plenty of other ways to also track you, so
> > just switch position ambiguity on and beacon away!

> >
> >
> >
> > Jim, G1HUL
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> > maxx2950
> > Sent: 19 July 2010 06:10
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: My position report on websites and privacy....
> >
> > Hi all,
> >
> > Thank you for all of your replies ! In france you can ask the ANFR
> > (equivalent of FCC) to not publish your address. If someone looks up your
> > call in their database the system just answers : "The call is assigned".
> >
>

7835. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 14:58:26 UTC
From: James - KB7TBT
Topic: 7817 Message: 7835

Forget the dog, beware of owner...

James
KB7TBT@...
30M Digital #3727
HELL #2925
EM84km
www.kb7tbt.com

> Wb9jfr
>
> O yes I am at home with 2 mean dogs
>

7836. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 15:00:14 UTC
From: maxx2950
Topic: 7817 Message: 7836

Yes you are right, there is a campaign for D-Star but this is an other topic.
I am into APRS for the other ham to see when i am on the go or at home for the other ham to see my current status. Actually a state wide coverage would be enough for my needs.
I'am considering adding RFONLY and NOGATE to my path and maybe try to set up a kind of private website where only authorized persons could track me....

73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> I had heard that connecting ham radio to the internet was illegal in France as there is a bit of a campaign at the moment to allow D-Star. But there certainly are APRS gateways in France, it only took a few seconds using aprs.fi to discover one.
>
> There are tracking systems that don't use ham radio which might meet your requirement. Alternatively you could set up your own receiver at home on a different frequency than 144.800 and set your tracker to that frequency and then your position reports would only be received by you. But if you need the APRS network for coverage of the area you will be moving about in then I don't think there's a solution.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "maxx2950" <maxx2950@> wrote:
> >
> > Yep, in some cases having information dated one year ago can be helpful especially for balloon projects, but for the rest of the time more than 1 or two days does not make sense (at least to me).
> >
> > In France hamradio is public domain and can't be monitored by anyone. However it is not allowed to retransmit or record transmissions for any other use than personal use, as you said this is common problem of the Internet and privacy.
> > BTW in France connecting a hamradio equipment to the internet is illegal i.e. echoling and APRS iGates are illegal. I am leaving near German border and all of the french APRS trafic is gated through german igates... Maybe we should move to the SSN-n paradigm...
> >
> > The paradox with my privacy concerns is that i want people to be able to know in real time my exact position, but not to keep track from it several month ago.
> >
> > 73
> > Geoffrey F4FXL
> >
> > --- In APRS@yahoogroups.com, "Jim \(List\)" <jim.list@> wrote:
> > >
> > > I think you have made a good point "in France...".

> > >
> > > Every jurisdiction has different rules regarding data retention & privacy
> > > and the international nature of the Internet is a huge legal challenge to
> > > the "norms" of any single country.
> > >
> > > In the UK a callsign is classified as a personal identifier (the person can
> > > be uniquely identified from it), so any data held against it falls under our
> > > Data Protection Act, BUT only if the server is in the UK. As there are very
> > > few here, it's a moot point as the data can be obtained offshore.
> > >
> > > As others have said, there are plenty of other ways to also track you, so
> > > just switch position ambiguity on and beacon away!
> > >
> > >
> > >
> > > Jim, G1HUL
> > >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> > > maxx2950
> > > Sent: 19 July 2010 06:10
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: My position report on websites and privacy....
> > >
> > > Hi all,
> > >
> > > Thank you for all of your replies ! In france you can ask the ANFR
> > > (equivalent of FCC) to not publish your address. If someone looks up your
> > > call in their database the system just answers : "The call is assigned".
> > >
> >
>

7837. UI-View 32 not showing up on Kenwood d7 and d700

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 16:34:25 UTC
From: kb1ejh
Topic: 7837 Message: 7837

I tried the message search feature but Yahoo gives me a server busy error 300.

I have set up UI-View32 and it is registered. It beacons, sends messages, receives messages. The beacons from the UI view will not show up on the Kenwoods. I hit PMon on the d700 and I get info from the UI view beacons but it will not show up on the list. It does not even say it is out of range.

Ideas?

Carl, kb1ejh

7838. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 17:35:08 UTC
From: h0chus_p0ckus
Topic: 7817 Message: 7838

An interesting and valid concern, Geoffrey.

I would venture a guess that many of the people who tell you this is NOT a concern, have no idea how many scams and crimes are bing committed using publicly posted information from web sites.

One of the more common ones in the US is the "grandchildren" scam, which was being run mainly out of mexico and now out of Canada as well. The criminals use public information (one victim thought it was from a Sendeo? social web site and closed their account their quite recently) from social web sites to determine who is retired with grandchildren of college or high school age.

Then they make a phone call to "grandma" or grandpa, using the publicly listed phone numbers, and say something like "Hi, this is (grandchild's name, harvested from web site) I don't wnat you to worry but I've been arrested (or I'm in the hospital) in Tijuana (or Toronto, etc.) and I need a thousand dollars to get out and get home to get this straightened out, can you send it to me Western Union?"

The scams are enough of a problem, and they take in so many victims, that police and newspapers in retirement areas (like Florida) keep running warnings to their communities NOT to believe the calls.

Yes, there are criminals out there, and yes, they are smart enough to use web sites. At some point, one must assume that someone will figure out "Ah, this ham radio person has posted pictures of his station. he has expensive radios and he's a thousand miles from home this weekend, I think I'll go help myself!"

It is a valid concern, how you choose to address it is a personal choice. I don't know of any ham shacks that were cleaned out this way, but do know of one photographer who was burgled as a result of mentioning he'd be away from his home for two weeks. Then they robbed him a second time, after they say the boxes from new replacement goods stacked up in the trash a few weeks later. (That's also not uncommon in the US. Crooks aren't always dumb.)

--Red

7839. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 17:41:50 UTC
From: mwbesemer@cox.net
Topic: 7817 Message: 7839

It's hard to blame the crooks when you post pictures of your stuff and tell them you're going to be out of town.

"Cave quid dicis, quando, et cui."

Mike
WM4B

On Mon, Jul 19, 2010 at 1:35 PM, h0chus_p0ckus wrote:

An interesting and valid concern, Geoffrey.

I would venture a guess that many of the people who tell you this is NOT a concern, have no idea how many scams and crimes are bing committed using publicly posted information from web sites.

One of the more common ones in the US is the "grandchildren" scam, which was being run mainly out of mexico and now out of Canada as well. The criminals use public information (one victim thought it was from a Sendeo? social web site and closed their account their quite recently) from social web sites to determine who is retired with grandchildren of college or high school age.

Then they make a phone call to "grandma" or grandpa, using the publicly listed phone numbers, and say something like "Hi, this is (grandchild's name, harvested from web site) I don't wnat you to worry but I've been arrested (or I'm in the hospital) in Tijuana (or Toronto, etc.) and I need a thousand dollars to get out and get home to get this straightened out, can you send it to me Western Union?"

The scams are enough of a problem, and they take in so many victims, that police and newspapers in retirement areas (like Florida) keep running warnings to their communities NOT to believe the calls.

Yes, there are criminals out there, and yes, they are smart enough to use web sites. At some point, one must assume that someone will figure out "Ah, this ham radio person has posted pictures of his station. he has expensive radios and he's a thousand miles from home this weekend, I think I'll go help myself!"

It is a valid concern, how you choose to address it is a personal choice. I don't know of any ham shacks that were cleaned out this way, but do know of one photographer who was burgled as a result of mentioning he'd be away from his home for two weeks. Then they robbed him a second time, after they say the boxes from new replacement goods stacked up in the trash a few weeks later. (That's also not uncommon in the US. Crooks aren't always dumb.)

--Red

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7840. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 17:44:38 UTC
From: n7net
Topic: 7817 Message: 7840

This thread is becoming strange.

73 de Scott/n7net

--- In APRS@yahoogroups.com, "h0chus_p0ckus" <reply.via.list@...> wrote:
>
> An interesting and valid concern, Geoffrey.
>
> I would venture a guess that many of the people who tell you this is NOT a concern, have no idea how many scams and crimes are bing committed using publicly posted information from web sites.
>
> One of the more common ones in the US is the "grandchildren" scam, which was being run mainly out of mexico and now out of Canada as well. The criminals use public information (one victim thought it was from a Sendeo? social web site and closed their account their quite recently) from social web sites to determine who is retired with grandchildren of college or high school age.
>
> Then they make a phone call to "grandma" or grandpa, using the publicly listed phone numbers, and say something like "Hi, this is (grandchild's name, harvested from web site) I don't wnat you to worry but I've been arrested (or I'm in the hospital) in Tijuana (or Toronto, etc.) and I need a thousand dollars to get out and get home to get this straightened out, can you send it to me Western Union?"
>
> The scams are enough of a problem, and they take in so many victims, that police and newspapers in retirement areas (like Florida) keep running warnings to their communities NOT to believe the calls.
>
> Yes, there are criminals out there, and yes, they are smart enough to use web sites. At some point, one must assume that someone will figure out "Ah, this ham radio person has posted pictures of his station. he has expensive radios and he's a thousand miles from home this weekend, I think I'll go help myself!"
>
> It is a valid concern, how you choose to address it is a personal choice. I don't know of any ham shacks that were cleaned out this way, but do know of one photographer who was burgled as a result of mentioning he'd be away from his home for two weeks. Then they robbed him a second time, after they say the boxes from new replacement goods stacked up in the trash a few weeks later. (That's also not uncommon in the US. Crooks aren't always dumb.)
>
> --Red
>

7841. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 17:50:29 UTC
From: mwbesemer@cox.net
Topic: 7817 Message: 7841

I thought it was that way from the beginning, Scott!

The person who appears to have the most privacy in the entire world is Bin Laden. Anybody want to go live in a cave?

I can see how letting my current position be known to the world could cause problems, but who cares where I was two years ago? Again, if I'm gonna go someplace I don't want to be tracked, I can turn the tracker off!

If people knew how many times there were photographed every day, they would not be concerned about APRS.

Now... (he said, in a desperate attempt to change the subject), anybody done any cool stuff with APRS lately?

73,

Mike
WM4B

On Mon, Jul 19, 2010 at 1:44 PM, n7net wrote:

This thread is becoming strange.

73 de Scott/n7net

--- In APRS@yahoogroups.com <mailto:APRS@yahoogroups.com> ,
"h0chus_p0ckus" <reply.via.list@...> wrote:
>
> An interesting and valid concern, Geoffrey.
> I would venture a guess that many of the people who tell you this is
> NOT a concern, have no idea how many scams and crimes are bing
> committed using publicly posted information from web sites.
> One of the more common ones in the US is the "grandchildren" scam,
> which was being run mainly out of mexico and now out of Canada as
> well. The criminals use public information (one victim thought it was
> from a Sendeo? social web site and closed their account their quite
> recently) from social web sites to determine who is retired with
> grandchildren of college or high school age.
> Then they make a phone call to "grandma" or grandpa, using the
> publicly listed phone numbers, and say something like "Hi, this is
> (grandchild's name, harvested from web site) I don't wnat you to worry
> but I've been arrested (or I'm in the hospital) in Tijuana (or
> Toronto, etc.) and I need a thousand dollars to get out and get home
> to get this straightened out, can you send it to me Western Union?"
> The scams are enough of a problem, and they take in so many victims,

> that police and newspapers in retirement areas (like Florida) keep
> running warnings to their communities NOT to believe the calls.
> Yes, there are criminals out there, and yes, they are smart enough to
> use web sites. At some point, one must assume that someone will figure
> out "Ah, this ham radio person has posted pictures of his station. he
> has expensive radios and he's a thousand miles from home this weekend,
> I think I'll go help myself!"
> It is a valid concern, how you choose to address it is a personal
> choice. I don't know of any ham shacks that were cleaned out this way,
> but do know of one photographer who was burgled as a result of
> mentioning he'd be away from his home for two weeks. Then they robbed
> him a second time, after they say the boxes from new replacement goods
> stacked up in the trash a few weeks later. (That's also not uncommon
> in the US. Crooks aren't always dumb.)
> --Red

<mailto:APRS@yahoogroups.com>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7842. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 18:04:14 UTC
From: Robert Bruninga
Topic: 7817 Message: 7842

> Now... (he said, in a desperate attempt to
> change the subject), anybody
> done any cool stuff with APRS lately?

But in 5 days we will be doing some REALLY cool stuff with the APRS Golden Packet Event. Both along the Appalachian trial and Pacific Crest trail, plus any other long linear trails we can get APRS stations on.

See www.aprs.org/at-golden-packet.html

We still need 5 sites manned From NY on to Maine
And one in the middle of SW VA and one on lookpout mountain in Chatanooga and one on Huntsville mountain.

Please see if you can round up some out-doors types so we can get those sites manned!

Bob, WB4APR

7843. RE:

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 19:06:07 UTC
From: David Thurston
Topic: 7843 Message: 7843

Bout time somebody spoke up on that subject,I already have some APRS haters in my area that they think that APRS is a spy mode and they don't want their position known,and the mention of APRS on the repeater is NOT to be mentioned and any newsline reports that contains said mode does not get aired on the repeater net.with that said I'm very well involved in APRS including the use of the International Space Station Digi and I'm currently experimenting with Xastir the Linux version of UI-View32 that means I operate both Windoze and Linux.

Thanks Dave KB0OWD

[Non-text portions of this message have been removed]

7844. Re: [APRS] RE:

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 19:09:43 UTC
From: commconinc@gmail.com
Topic: 7843 Message: 7844

Thinks that's bad you should hear law enforcement gripe about the AVL now installed in the patrol cars!
Now that's funny!

Peter Summerhawk
Sent on the Sprint? Now Network from my BlackBerry?

-----Original Message-----
From: David Thurston <rpfpd9976@...>
Sender: APRS@yahoogroups.com
Date: Mon, 19 Jul 2010 12:06:07
To: <APRS@yahoogroups.com>
Reply-To: APRS@yahoogroups.com
Subject: [APRS] RE:

Bout time somebody spoke up on that subject,I already have some APRS haters in my area that they think that APRS is a spy mode and they don't want their position known,and the mention of APRS on the repeater is NOT to be mentioned and any newsline reports that contains said mode does not get aired on the repeater net.with that said I'm very well involved in APRS including the use of the International Space Station Digi and I'm currently experimenting with Xastir the Linux version of UI-View32 that means I operate both Windoze and Linux.

Thanks Dave KB0OWD

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7845. Re: [APRS] RE:

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 19:31:05 UTC
From: David Thurston
Topic: 7843 Message: 7845

That is funny,however I forgot to mention that the local repeater aprs hater club also has a digipeater!!

From: "commconinc@..." <commconinc@...>
To: APRS <APRS@...m>
Sent: Mon, July 19, 2010 2:09:43 PM
Subject: Re: [APRS] RE:

Thinks that's bad you should hear law enforcement gripe about the AVL now installed in the patrol cars!
Now that's funny!

Peter Summerhawk
Sent on the Sprint® Now Network from my BlackBerry®

-----Original Message-----
From: David Thurston <rpfpd9976@...>
Sender: APRS@yahoogroups.com
Date: Mon, 19 Jul 2010 12:06:07
To: <APRS@yahoogroups.com>
Reply-To: APRS@yahoogroups.com
Subject: [APRS] RE:

Bout time somebody spoke up on that subject,I already have some APRS haters in my area that they think that APRS is a spy mode and they don't want their position known,and the mention of APRS on the repeater is NOT to be mentioned and any newsline reports that contains said mode does not get aired on the repeater net.with that said I'm very well involved in APRS including the use of the International Space Station Digi and I'm currently experimenting with Xastir

the Linux version of UI-View32 that means I operate both Windoze and Linux.

Thanks Dave KB0OWD

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7846. Re: [APRS] RE:

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-19 19:42:41 UTC
From: N0YXV - Stan
Topic: 7843 Message: 7846

Hope they don't publish it's location any place. ;-)

> That is funny,however I forgot to mention that the local repeater aprs
> hater
> club also has a digipeater!!
>
>
>
>
> _____
> From: "commconinc@..." <commconinc@...>
> To: APRS <APRS@yahoogroups.com>
> Sent: Mon, July 19, 2010 2:09:43 PM
> Subject: Re: [APRS] RE:
>
> Thinks that's bad you should hear law enforcement gripe about the AVL now
> installed in the patrol cars!
> Now that's funny!
>
> Peter Summerhawk
> Sent on the Sprint? Now Network from my BlackBerry?
>
> -----Original Message-----
> From: David Thurston <rpfpd9976@...>
> Sender: APRS@yahoogroups.com
> Date: Mon, 19 Jul 2010 12:06:07
> To: <APRS@yahoogroups.com>
> Reply-To: APRS@yahoogroups.com
> Subject: [APRS] RE:
>
> Bout time somebody spoke up on that subject,I already have some APRS
> haters in
> my area that they think that APRS is a spy mode and they don't want their
> position known,and the mention of APRS on the repeater is NOT to be
> mentioned
> and any newsline reports that contains said mode does not get aired on the
> repeater net.with that said I'm very well involved in APRS including the
> use of
> the International Space Station Digi and I'm currently experimenting with
> Xastir
>
> the Linux version of UI-View32 that means I operate both Windoze and
> Linux.
>
>

> Thanks Dave KB0OWD
>
> [Non-text portions of this message have been removed]
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--
__
(_ _ ._ _|_ o _. \ / _ |_ ._ _ _.o|
__)(/_| | |_ \/ |(_| \/\/ (/_|_)| | |(_|||

7847. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 02:21:01 UTC
From: Eric J Foster
Topic: 7817 Message: 7847

Or just not run aprs, or run pos ambiguity, or.... umm.... why are we talking about being invisible on an aprs group? Did I miss something?

Ha!

E

On 7/18/2010 8:44 PM, jerry wrote:
> Well I guess if people are concerned about position then maybe those people
> should ask QRZ and the FCC not to publish
>
> Your calls and address. Maybe someone will look up your calls when you tell
> everyone on the air that you are going on vacation and
>
> They can come by and grab your ham radio gear
>
> Just my thoughts
>
> Jerry
>
> Wb9jfr
>
> O yes I am at home with 2 mean dogs
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Patrick Domack
> Sent: Sunday, July 18, 2010 7:12 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>; n7net
> Subject: Re: [APRS] Re: My position report on websites and privacy....
>
> Quoting n7net <n7net@... <mailto:n7net%40yahoo.com>
> <mailto:n7net%40yahoo.com> >:
>
> > Geoffrey,
> >
> > I can understand your concern for position reports being made
> > available to anyone who searches for them. But I would think your
> > position a year ago would be of less concern than where you are at
> > this exact moment.
> >

> > 73 de Scott/n7net
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> <mailto:APRS%40yahoogroups.com> , "maxx2950"
> <maxx2950@...> wrote:
> >>
> >> Hi to the group,
> >>
> >> I am new to this group. My name is Geoffrey, ham call F4FXL and i
> >> am 30 years old. Being a ham since 18 months and dealing with APRS
> >> since january 2010 this year i joinded this group to share and
> >> improve my knowledge about APRS.
> >>
> >> I know if you have concerns about privacy you should not transmitt
> >> on APRS, indeed i have no problem with that. What i am concerned
> >> about is that all of my position reports are forever stored on
> >> websites like aprs.fi, openaprs.net ....
> >> I do not mind anonymous people to see real time (i.e.: live) where
> >> i am, i have more concerns for anonymous people being able to track
> >> down where i have been several years ago.
> >> Of course, i can add NOGATE and/or RFONLY to my path but that would
> >> prevent all of my packets to go to the internet. I searched a
> >> little bit and there is no way to tell the APRS websites no to
> >> store my position reports no longer than a certain amount of time.
> >> One could imagine adding something like PERS24H (short for PERSIST
> >> FOR 24 HOURS) and the websites should regard this in the path and
> >> not store the position reports any longer than 24 hours...
> >>
> >> Do not get me wrong, i have absolutely no problem with my real time
> >> position being reported to the web. I have concerns about my past
> >> positions being stored forever.
> >>
> >> What do you think about this ? Have you privacy concerns abou APRS ?
> >>
> >> Thanks for reading, 73
> >> Geoffrey F4FXL
> >>
> >
> >
> >
>
> Really it's no different than google or archive.org that makes stored
> copies of your website, pretty much indefently. Atleast getting them
> removed is an act of god.
>
> Anything that goes over the internet is public information that anyone
> can, and will store for their own purposes.
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com

> Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date: 07/18/10
> 13:35:00
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

7848. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 05:05:11 UTC
From: maxx2950
Topic: 7817 Message: 7848

Yep you missed the point that my concerns where about anonymous people being able to know where i have been one year ago not being able to see where i am in real time. So running position ambiguity is not the trick.

Actually most of the people that want to track me on air are hams so no problems for those, they have all the equipment required !

The solution to my concerns is to not gate my position to the Internet thus not feeding the websites.

73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@...> wrote:
>
> Or just not run aprs, or run pos ambiguity, or.... umm.... why are we
> talking about being invisible on an aprs group? Did I miss something?
>
> Ha!
>
> E
>
> On 7/18/2010 8:44 PM, jerry wrote:
> >
> > Well I guess if people are concerned about position then maybe those
> > people
> > should ask QRZ and the FCC not to publish
> >
> > Your calls and address. Maybe someone will look up your calls when you
> > tell
> > everyone on the air that you are going on vacation and
> >
> > They can come by and grab your ham radio gear
> >
> > Just my thoughts
> >
> > Jerry
> >
> > Wb9jfr
> >
> > O yes I am at home with 2 mean dogs
> >
> > _____
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of

> > Patrick Domack
> > Sent: Sunday, July 18, 2010 7:12 PM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>; n7net
> > Subject: Re: [APRS] Re: My position report on websites and privacy....
> >
> > Quoting n7net <n7net@... <mailto:n7net%40yahoo.com>
> > <mailto:n7net%40yahoo.com> >:
> >
> > > Geoffrey,
> > >
> > > I can understand your concern for position reports being made
> > > available to anyone who searches for them. But I would think your
> > > position a year ago would be of less concern than where you are at
> > > this exact moment.
> > >
> > > 73 de Scott/n7net
> > >
> > > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > <mailto:APRS%40yahoogroups.com> , "maxx2950"
> > <maxx2950@> wrote:
> > >>
> > >> Hi to the group,
> > >>
> > >> I am new to this group. My name is Geoffrey, ham call F4FXL and i
> > >> am 30 years old. Being a ham since 18 months and dealing with APRS
> > >> since january 2010 this year i joinded this group to share and
> > >> improve my knowledge about APRS.
> > >>
> > >> I know if you have concerns about privacy you should not transmitt
> > >> on APRS, indeed i have no problem with that. What i am concerned
> > >> about is that all of my position reports are forever stored on
> > >> websites like aprs.fi, openaprs.net ....
> > >> I do not mind anonymous people to see real time (i.e.: live) where
> > >> i am, i have more concerns for anonymous people being able to track
> > >> down where i have been several years ago.
> > >> Of course, i can add NOGATE and/or RFONLY to my path but that would
> > >> prevent all of my packets to go to the internet. I searched a
> > >> little bit and there is no way to tell the APRS websites no to
> > >> store my position reports no longer than a certain amount of time.
> > >> One could imagine adding something like PERS24H (short for PERSIST
> > >> FOR 24 HOURS) and the websites should regard this in the path and
> > >> not store the position reports any longer than 24 hours...
> > >>
> > >> Do not get me wrong, i have absolutely no problem with my real time
> > >> position being reported to the web. I have concerns about my past
> > >> positions being stored forever.
> > >>
> > >> What do you think about this ? Have you privacy concerns abou APRS ?
> > >>
> > >> Thanks for reading, 73

> > >> Geoffrey F4FXL
> > >>
> > >
> > >
> > >
> >
> > Really it's no different than google or archive.org that makes stored
> > copies of your website, pretty much indefently. Atleast getting them
> > removed is an act of god.
> >
> > Anything that goes over the internet is public information that anyone
> > can, and will store for their own purposes.
> >
> > No virus found in this incoming message.
> > Checked by AVG - www.avg.com
> > Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date: 07/18/10
> > 13:35:00
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

7849. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 05:45:00 UTC
From: Steve Hays
Topic: 7817 Message: 7849

I am 1 of the top 4 hit-men in the US. Jimmy Hoffa was one of mine. Whenever I am on the job, I turn APRS off. Actually, I take allot of steps to remain anonymous. No cellphone, I leave the truck with the "Ham Call" license plates at home and instead have my private servant who is Blind, deaf and dumb (You can't be too careful in this business) drive me out to the hide-out where I keep the nondescript car with the counterfeit license plates. I wear a disguise whenever possible. :-)

73,
Steve KA9MOT

On Tue, Jul 20, 2010 at 12:05 AM, maxx2950 <maxx2950@...> wrote:

>
>
> Yep you missed the point that my concerns where about anonymous people
> being able to know where i have been one year ago not being able to see
> where i am in real time. So running position ambiguity is not the trick.
>
> Actually most of the people that want to track me on air are hams so no
> problems for those, they have all the equipment required !
>
> The solution to my concerns is to not gate my position to the Internet thus
> not feeding the websites.
>
> 73
> Geoffrey F4FXL
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Eric J Foster
> <TheHaymaker@...> wrote:
> >
> > Or just not run aprs, or run pos ambiguity, or.... umm.... why are we
> > talking about being invisible on an aprs group? Did I miss something?
> >
> > Ha!
> >
> > E
> >
> > On 7/18/2010 8:44 PM, jerry wrote:
> > >
> > > Well I guess if people are concerned about position then maybe those
> > > people
> > > should ask QRZ and the FCC not to publish
> > >
> > > Your calls and address. Maybe someone will look up your calls when you

> > > tell
> > > everyone on the air that you are going on vacation and
> > >
> > > They can come by and grab your ham radio gear
> > >
> > > Just my thoughts
> > >
> > > Jerry
> > >
> > > Wb9jfr
> > >
> > > O yes I am at home with 2 mean dogs
> > >
> > > _____
> > >
> > > From: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > [mailto:APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>] On Behalf Of
> > > Patrick Domack
> > > Sent: Sunday, July 18, 2010 7:12 PM
> > > To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>; n7net
> > > Subject: Re: [APRS] Re: My position report on websites and privacy....
> > >
> > > Quoting n7net <n7net@... <mailto:n7net%40yahoo.com<n7net%2540yahoo.com>>
>
> > > <mailto:n7net%40yahoo.com <n7net%2540yahoo.com>> >:
> > >
> > > > Geoffrey,
> > > >
> > > > I can understand your concern for position reports being made
> > > > available to anyone who searches for them. But I would think your
> > > > position a year ago would be of less concern than where you are at
> > > > this exact moment.
> > > >
> > > > 73 de Scott/n7net
> > > >
> > > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > <mailto:APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> ,
> "maxx2950"
> > > <maxx2950@> wrote:
> > > >>
> > > >> Hi to the group,
> > > >>
> > > >> I am new to this group. My name is Geoffrey, ham call F4FXL and i
> > > >> am 30 years old. Being a ham since 18 months and dealing with APRS
> > > >> since january 2010 this year i joinded this group to share and
> > > >> improve my knowledge about APRS.

> > > >>
> > > >> I know if you have concerns about privacy you should not transmitt
> > > >> on APRS, indeed i have no problem with that. What i am concerned
> > > >> about is that all of my position reports are forever stored on
> > > >> websites like aprs.fi, openaprs.net ....
> > > >> I do not mind anonymous people to see real time (i.e.: live) where
> > > >> i am, i have more concerns for anonymous people being able to track
> > > >> down where i have been several years ago.
> > > >> Of course, i can add NOGATE and/or RFONLY to my path but that would
> > > >> prevent all of my packets to go to the internet. I searched a
> > > >> little bit and there is no way to tell the APRS websites no to
> > > >> store my position reports no longer than a certain amount of time.
> > > >> One could imagine adding something like PERS24H (short for PERSIST
> > > >> FOR 24 HOURS) and the websites should regard this in the path and
> > > >> not store the position reports any longer than 24 hours...
> > > >>
> > > >> Do not get me wrong, i have absolutely no problem with my real time
> > > >> position being reported to the web. I have concerns about my past
> > > >> positions being stored forever.
> > > >>
> > > >> What do you think about this ? Have you privacy concerns abou APRS ?
> > > >>
> > > >> Thanks for reading, 73
> > > >> Geoffrey F4FXL
> > > >>
> > > > >
> > > > >
> > > > >
> > > >
> > > Really it's no different than google or archive.org that makes stored
> > > copies of your website, pretty much indefently. Atleast getting them
> > > removed is an act of god.
> > >
> > > Anything that goes over the internet is public information that anyone
> > > can, and will store for their own purposes.
> > >
> > > No virus found in this incoming message.
> > > Checked by AVG - www.avg.com
> > > Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date:
> 07/18/10
> > > 13:35:00
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)

http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7850. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 05:56:55 UTC
From: Robin Williams
Topic: 7817 Message: 7850

Would that be the Steve that has a Kenwood 480 in his shack and is married
to M......
Cheers,
Robin

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve
Hays
Sent: Tuesday, 20 July 2010 5:45 p.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: My position report on websites and privacy....

I am 1 of the top 4 hit-men in the US. Jimmy Hoffa was one of mine. Whenever
I am on the job, I turn APRS off. Actually, I take allot of steps to remain
anonymous. No cellphone, I leave the truck with the "Ham Call"
license plates at home and instead have my private servant who is Blind,
deaf and dumb (You can't be too careful in this business) drive me out to
the hide-out where I keep the nondescript car with the counterfeit license
plates. I wear a disguise whenever possible. :-)

73,
Steve KA9MOT

On Tue, Jul 20, 2010 at 12:05 AM, maxx2950 <maxx2950@...> wrote:

>
>
> Yep you missed the point that my concerns where about anonymous people
> being able to know where i have been one year ago not being able to
> see where i am in real time. So running position ambiguity is not the
trick.
>
> Actually most of the people that want to track me on air are hams so
> no problems for those, they have all the equipment required !
>
> The solution to my concerns is to not gate my position to the Internet
> thus not feeding the websites.
>
> 73
> Geoffrey F4FXL
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Eric J Foster
> <TheHaymaker@...> wrote:
> >
> > Or just not run aprs, or run pos ambiguity, or.... umm.... why are

> > we talking about being invisible on an aprs group? Did I miss something?
> >
> > Ha!
> >
> > E
> >
> > On 7/18/2010 8:44 PM, jerry wrote:
> > >
> > > Well I guess if people are concerned about position then maybe
> > > those people should ask QRZ and the FCC not to publish
> > >
> > > Your calls and address. Maybe someone will look up your calls when
> > > you tell everyone on the air that you are going on vacation and
> > >
> > > They can come by and grab your ham radio gear
> > >
> > > Just my thoughts
> > >
> > > Jerry
> > >
> > > Wb9jfr
> > >
> > > O yes I am at home with 2 mean dogs
> > >
> > > _____
> > >
> > > From: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > [mailto:APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>] On Behalf Of
> > > Patrick Domack
> > > Sent: Sunday, July 18, 2010 7:12 PM
> > > To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>; n7net
> > > Subject: Re: [APRS] Re: My position report on websites and privacy....
> > >
> > > Quoting n7net <n7net@...
> > > <mailto:n7net%40yahoo.com<n7net%2540yahoo.com>>
>
> > > <mailto:n7net%40yahoo.com <n7net%2540yahoo.com>> >:
> > >
> > > > Geoffrey,
> > > >
> > > > I can understand your concern for position reports being made
> > > > available to anyone who searches for them. But I would think
> > > > your position a year ago would be of less concern than where you
> > > > are at this exact moment.
> > > >
> > > > 73 de Scott/n7net
> > > >

> > > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > <mailto:APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> ,
> "maxx2950"
> > > <maxx2950@> wrote:
> > > >>
> > > >> Hi to the group,
> > > >>
> > > >> I am new to this group. My name is Geoffrey, ham call F4FXL and
> > > >> i am 30 years old. Being a ham since 18 months and dealing with
> > > >> APRS since january 2010 this year i joinded this group to share
> > > >> and improve my knowledge about APRS.
> > > >>
> > > >> I know if you have concerns about privacy you should not
> > > >> transmitt on APRS, indeed i have no problem with that. What i
> > > >> am concerned about is that all of my position reports are
> > > >> forever stored on websites like aprs.fi, openaprs.net ....
> > > >> I do not mind anonymous people to see real time (i.e.: live)
> > > >> where i am, i have more concerns for anonymous people being
> > > >> able to track down where i have been several years ago.
> > > >> Of course, i can add NOGATE and/or RFONLY to my path but that
> > > >> would prevent all of my packets to go to the internet. I
> > > >> searched a little bit and there is no way to tell the APRS
> > > >> websites no to store my position reports no longer than a certain
amount of time.
> > > >> One could imagine adding something like PERS24H (short for
> > > >> PERSIST FOR 24 HOURS) and the websites should regard this in
> > > >> the path and not store the position reports any longer than 24
hours...
> > > >>
> > > >> Do not get me wrong, i have absolutely no problem with my real
> > > >> time position being reported to the web. I have concerns about
> > > >> my past positions being stored forever.
> > > >>
> > > >> What do you think about this ? Have you privacy concerns abou APRS
?
> > > >>
> > > >> Thanks for reading, 73
> > > >> Geoffrey F4FXL
> > > >>
> > > >
> > > >
> > > >
> > >
> > > Really it's no different than google or archive.org that makes
> > > stored copies of your website, pretty much indefently. Atleast
> > > getting them removed is an act of god.
> > >
> > > Anything that goes over the internet is public information that
> > > anyone can, and will store for their own purposes.

> > >
> > > No virus found in this incoming message.
> > > Checked by AVG - www.avg.com
> > > Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date:
> 07/18/10
> > > 13:35:00
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)

http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.839 / Virus Database: 271.1.1/3012 - Release Date: 07/18/10
06:35:00

7851. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 06:07:25 UTC
From: Steve Hays
Topic: 7817 Message: 7851

Dang-Nabbit! You found me out! I would have gotten away with it too if it wasn't for you meddling kids! LOL!

Steve KA9MOT

On Tue, Jul 20, 2010 at 12:56 AM, Robin Williams <phonetech@...>wrote:

>
>
> Would that be the Steve that has a Kenwood 480 in his shack and is married
> to M......
> Cheers,
> Robin
>
> -----Original Message-----
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of Steve
> Hays
> Sent: Tuesday, 20 July 2010 5:45 p.m.
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: My position report on websites and privacy....
>
> I am 1 of the top 4 hit-men in the US. Jimmy Hoffa was one of mine.
> Whenever
> I am on the job, I turn APRS off. Actually, I take allot of steps to remain
> anonymous. No cellphone, I leave the truck with the "Ham Call"
> license plates at home and instead have my private servant who is Blind,
> deaf and dumb (You can't be too careful in this business) drive me out to
> the hide-out where I keep the nondescript car with the counterfeit license
> plates. I wear a disguise whenever possible. :-)
>
> 73,
> Steve KA9MOT
>
> On Tue, Jul 20, 2010 at 12:05 AM, maxx2950 <maxx2950@...<maxx2950%40yahoo.fr>>
> wrote:
>
> >
> >
> > Yep you missed the point that my concerns where about anonymous people
> > being able to know where i have been one year ago not being able to
> > see where i am in real time. So running position ambiguity is not the
> trick.
> >
> > Actually most of the people that want to track me on air are hams so
> > no problems for those, they have all the equipment required !

> >
> > The solution to my concerns is to not gate my position to the Internet
> > thus not feeding the websites.
> >
> > 73
> > Geoffrey F4FXL
> >
> >
> > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com>, Eric J Foster
> > <TheHaymaker@...> wrote:
> > >
> > > Or just not run aprs, or run pos ambiguity, or.... umm.... why are
> > > we talking about being invisible on an aprs group? Did I miss
> something?
> > >
> > > Ha!
> > >
> > > E
> > >
> > > On 7/18/2010 8:44 PM, jerry wrote:
> > > >
> > > > Well I guess if people are concerned about position then maybe
> > > > those people should ask QRZ and the FCC not to publish
> > > >
> > > > Your calls and address. Maybe someone will look up your calls when
> > > > you tell everyone on the air that you are going on vacation and
> > > >
> > > > They can come by and grab your ham radio gear
> > > >
> > > > Just my thoughts
> > > >
> > > > Jerry
> > > >
> > > > Wb9jfr
> > > >
> > > > O yes I am at home with 2 mean dogs
> > > >
> > > > _____
> > > >
> > > > From: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > > [mailto:APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>] On Behalf Of
> >
> > > > Patrick Domack
> > > > Sent: Sunday, July 18, 2010 7:12 PM
> > > > To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%

> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>; n7net
>
> > > > Subject: Re: [APRS] Re: My position report on websites and
> privacy....
> > > >
> > > > Quoting n7net <n7net@...
> > > > <mailto:n7net%40yahoo.com <n7net%2540yahoo.com><n7net%2540yahoo.com
> >>
> >
> > > > <mailto:n7net%40yahoo.com <n7net%2540yahoo.com> <n7net%2540yahoo.com>>
> >:
>
> > > >
> > > > > Geoffrey,
> > > > >
> > > > > I can understand your concern for position reports being made
> > > > > available to anyone who searches for them. But I would think
> > > > > your position a year ago would be of less concern than where you
> > > > > are at this exact moment.
> > > > >
> > > > > 73 de Scott/n7net
> > > > >
> > > > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > > <mailto:APRS%40yahoogroups.com <APRS%2540yahoogroups.com> <APRS%
> 2540yahoogroups.com>> ,
>
> > "maxx2950"
> > > > <maxx2950@> wrote:
> > > > >>
> > > > >> Hi to the group,
> > > > >>
> > > > >> I am new to this group. My name is Geoffrey, ham call F4FXL and
> > > > >> i am 30 years old. Being a ham since 18 months and dealing with
> > > > >> APRS since january 2010 this year i joinded this group to share
> > > > >> and improve my knowledge about APRS.
> > > > >>
> > > > >> I know if you have concerns about privacy you should not
> > > > >> transmitt on APRS, indeed i have no problem with that. What i
> > > > >> am concerned about is that all of my position reports are
> > > > >> forever stored on websites like aprs.fi, openaprs.net ....
> > > > >> I do not mind anonymous people to see real time (i.e.: live)
> > > > >> where i am, i have more concerns for anonymous people being
> > > > >> able to track down where i have been several years ago.
> > > > >> Of course, i can add NOGATE and/or RFONLY to my path but that
> > > > >> would prevent all of my packets to go to the internet. I
> > > > >> searched a little bit and there is no way to tell the APRS
> > > > >> websites no to store my position reports no longer than a certain

> amount of time.
> > > > >> One could imagine adding something like PERS24H (short for
> > > > >> PERSIST FOR 24 HOURS) and the websites should regard this in
> > > > >> the path and not store the position reports any longer than 24
> hours...
> > > > >>
> > > > >> Do not get me wrong, i have absolutely no problem with my real
> > > > >> time position being reported to the web. I have concerns about
> > > > >> my past positions being stored forever.
> > > > >>
> > > > >> What do you think about this ? Have you privacy concerns abou APRS
> ?
> > > > >>
> > > > >> Thanks for reading, 73
> > > > >> Geoffrey F4FXL
> > > > >>
> > > > >
> > > > >
> > > > >
> > > >
> > > > Really it's no different than google or archive.org that makes
> > > > stored copies of your website, pretty much indefently. Atleast
> > > > getting them removed is an act of god.
> > > >
> > > > Anything that goes over the internet is public information that
> > > > anyone can, and will store for their own purposes.
> > > >
> > > > No virus found in this incoming message.
> > > > Checked by AVG - www.avg.com
> > > > Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date:
> > 07/18/10
> > > > 13:35:00
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
> >
> > --
> >
> > President of Cedar Creek Amateur Radio Society:
> > http://groups.google.com/group/ccars?pli=1
> >
> > The Cedar Creek Amateur Radio Society's Emergency and Training Net is held

> every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)
>
> http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.839 / Virus Database: 271.1.1/3012 - Release Date: 07/18/10
> 06:35:00
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)

http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

7852. RE: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 06:23:52 UTC
From: Robin Williams
Topic: 7817 Message: 7852

Cheers Steve.
Please don't put me on the list.LOL.
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve Hays
Sent: Tuesday, 20 July 2010 6:07 p.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: My position report on websites and privacy....

Dang-Nabbit! You found me out! I would have gotten away with it too if it wasn't for you meddling kids! LOL!

Steve KA9MOT

On Tue, Jul 20, 2010 at 12:56 AM, Robin Williams <phonetech@...>wrote:

>
>
> Would that be the Steve that has a Kenwood 480 in his shack and is
> married to M......
> Cheers,
> Robin
>
> -----Original Message-----
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of Steve Hays
> Sent: Tuesday, 20 July 2010 5:45 p.m.
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: Re: [APRS] Re: My position report on websites and privacy....
>
> I am 1 of the top 4 hit-men in the US. Jimmy Hoffa was one of mine.
> Whenever
> I am on the job, I turn APRS off. Actually, I take allot of steps to
> remain anonymous. No cellphone, I leave the truck with the "Ham Call"
> license plates at home and instead have my private servant who is
> Blind, deaf and dumb (You can't be too careful in this business) drive
> me out to the hide-out where I keep the nondescript car with the
> counterfeit license plates. I wear a disguise whenever possible. :-)
>
> 73,
> Steve KA9MOT
>
> On Tue, Jul 20, 2010 at 12:05 AM, maxx2950

> <maxx2950@...<maxx2950%40yahoo.fr>>
> wrote:
>
> >
> >
> > Yep you missed the point that my concerns where about anonymous
> > people being able to know where i have been one year ago not being
> > able to see where i am in real time. So running position ambiguity
> > is not the
> trick.
> >
> > Actually most of the people that want to track me on air are hams so
> > no problems for those, they have all the equipment required !
> >
> > The solution to my concerns is to not gate my position to the
> > Internet thus not feeding the websites.
> >
> > 73
> > Geoffrey F4FXL
> >
> >
> > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com>, Eric J Foster
> > <TheHaymaker@...> wrote:
> > >
> > > Or just not run aprs, or run pos ambiguity, or.... umm.... why are
> > > we talking about being invisible on an aprs group? Did I miss
> something?
> > >
> > > Ha!
> > >
> > > E
> > >
> > > On 7/18/2010 8:44 PM, jerry wrote:
> > > >
> > > > Well I guess if people are concerned about position then maybe
> > > > those people should ask QRZ and the FCC not to publish
> > > >
> > > > Your calls and address. Maybe someone will look up your calls
> > > > when you tell everyone on the air that you are going on vacation
> > > > and
> > > >
> > > > They can come by and grab your ham radio gear
> > > >
> > > > Just my thoughts
> > > >
> > > > Jerry
> > > >
> > > > Wb9jfr
> > > >

> > > > O yes I am at home with 2 mean dogs
> > > >
> > > > _____
> > > >
> > > > From: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > > [mailto:APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>] On Behalf Of
>
> > > > Patrick Domack
> > > > Sent: Sunday, July 18, 2010 7:12 PM
> > > > To: APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>; n7net
>
> > > > Subject: Re: [APRS] Re: My position report on websites and
> privacy....
> > > >
> > > > Quoting n7net <n7net@...
> > > > <mailto:n7net%40yahoo.com
> > > > <n7net%2540yahoo.com><n7net%2540yahoo.com
> >>
> >
> > > > <mailto:n7net%40yahoo.com <n7net%2540yahoo.com>
> > > > <n7net%2540yahoo.com>>
> >:
>
> > > >
> > > > > Geoffrey,
> > > > >
> > > > > I can understand your concern for position reports being made
> > > > > available to anyone who searches for them. But I would think
> > > > > your position a year ago would be of less concern than where
> > > > > you are at this exact moment.
> > > > >
> > > > > 73 de Scott/n7net
> > > > >
> > > > > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <APRS%
> 40yahoogroups.com> <mailto:
> > APRS%40yahoogroups.com <APRS%2540yahoogroups.com>>
> > > > <mailto:APRS%40yahoogroups.com <APRS%2540yahoogroups.com> <APRS%
> 2540yahoogroups.com>> ,
>
> > "maxx2950"
> > > > <maxx2950@> wrote:
> > > > >>
> > > > >> Hi to the group,
> > > > >>

> > > > >> I am new to this group. My name is Geoffrey, ham call F4FXL
> > > > >> and i am 30 years old. Being a ham since 18 months and
> > > > >> dealing with APRS since january 2010 this year i joinded this
> > > > >> group to share and improve my knowledge about APRS.
> > > > >>
> > > > >> I know if you have concerns about privacy you should not
> > > > >> transmitt on APRS, indeed i have no problem with that. What i
> > > > >> am concerned about is that all of my position reports are
> > > > >> forever stored on websites like aprs.fi, openaprs.net ....
> > > > >> I do not mind anonymous people to see real time (i.e.: live)
> > > > >> where i am, i have more concerns for anonymous people being
> > > > >> able to track down where i have been several years ago.
> > > > >> Of course, i can add NOGATE and/or RFONLY to my path but that
> > > > >> would prevent all of my packets to go to the internet. I
> > > > >> searched a little bit and there is no way to tell the APRS
> > > > >> websites no to store my position reports no longer than a
> > > > >> certain
> amount of time.
> > > > >> One could imagine adding something like PERS24H (short for
> > > > >> PERSIST FOR 24 HOURS) and the websites should regard this in
> > > > >> the path and not store the position reports any longer than
> > > > >> 24
> hours...
> > > > >>
> > > > >> Do not get me wrong, i have absolutely no problem with my
> > > > >> real time position being reported to the web. I have concerns
> > > > >> about my past positions being stored forever.
> > > > >>
> > > > >> What do you think about this ? Have you privacy concerns abou
> > > > >> APRS
> ?
> > > > >>
> > > > >> Thanks for reading, 73
> > > > >> Geoffrey F4FXL
> > > > >>
> > > > >
> > > > >
> > > > >
> > > >
> > > > Really it's no different than google or archive.org that makes
> > > > stored copies of your website, pretty much indefently. Atleast
> > > > getting them removed is an act of god.
> > > >
> > > > Anything that goes over the internet is public information that
> > > > anyone can, and will store for their own purposes.
> > > >
> > > > No virus found in this incoming message.
> > > > Checked by AVG - www.avg.com
> > > > Version: 9.0.839 / Virus Database: 271.1.1/3013 - Release Date:
> > 07/18/10

> > > > 13:35:00
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> >
> >
>
> --
>
> President of Cedar Creek Amateur Radio Society:
> http://groups.google.com/group/ccars?pli=1
>
> The Cedar Creek Amateur Radio Society's Emergency and Training Net is
> held every Sunday Night at 7:30PM on 444.325 PL 173.8
>
> Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)
>
> http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.839 / Virus Database: 271.1.1/3012 - Release Date:
> 07/18/10 06:35:00
>
>
>

--
President of Cedar Creek Amateur Radio Society:
http://groups.google.com/group/ccars?pli=1

The Cedar Creek Amateur Radio Society's Emergency and Training Net is held
every Sunday Night at 7:30PM on 444.325 PL 173.8

Where am I? http://www.findu.com/cgi-bin/find.cgi?ka9mot-1 (House)

http://www.findu.com/cgi-bin/find.cgi?KA9MOT-9 (Truck)

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.839 / Virus Database: 271.1.1/3012 - Release Date: 07/18/10
06:35:00

7853. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 07:56:35 UTC
From: g4ilo
Topic: 7817 Message: 7853

That is flawed logic really, because if your ham buddies can track you there is nothing to prevent anyone who wanted to from storing those received positions for as long as they wanted. My APRS software has the facility to store anyone's track, and I could keep it for as long as I want.

Julian, G4ILO

--- In APRS@yahoogroups.com, "maxx2950" <maxx2950@...> wrote:
>
> Yep you missed the point that my concerns where about anonymous people being able to know where i have been one year ago not being able to see where i am in real time. So running position ambiguity is not the trick.
>
> Actually most of the people that want to track me on air are hams so no problems for those, they have all the equipment required !
>
> The solution to my concerns is to not gate my position to the Internet thus not feeding the websites.
>
> 73
> Geoffrey F4FXL
>

7854. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 09:51:33 UTC
From: Kc7hgn
Topic: 7803 Message: 7854

I am using Satscape to track all Amateur Sats and ISS. IT is acurate and watch ISS overhead at night. But I guess they must be sleeping, because I never hear anything. Listen on 145.80 for voice, and 145.825 for data. All the websites I seen said to use ARISS in the Unproto path. I guess I will update it to RSOISS-4.
Thanks, Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "maxx2950" <maxx2950@...> wrote:
>
> Hi,
>
> When tracking satellites it is very important to have up to date kepplerian elements in your tracking program. Today i had a very favorable pass (site 89° !) but the ISS was 5 minutes later than expected : maybe the station got a reboost thus making it orbite higher.
>
> I just had a second pass a few minutes ago and i managed to go through the ISS APRS digi with only 9W on a vertical antenna.
>
> To go through the ISS APRS digi you should use RS0ISS-4 in your path.
>
> 73
> Geoffrey F4FXL
>
> --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> >
> > First of all, thanks guys for the help to zoom in on a web page.
> > Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> > Thanks, Kevin
> > Kc7hgn
> >
>

7855. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 11:38:01 UTC
From: g4ilo
Topic: 7803 Message: 7855

You don't need no clunky PC software. Just create a bookmark with this link: http://www.n2yo.com/passes/?s=25544 . Create an account and log in to the site and tell it your location so it knows where you are. It will remember this whenever you access. So you just click the bookmark then check the box to show ALL passes (since you don't need to see the ISS to work it) and there you go.

It won't tell you whether the digipeater is on, though. Try the ISS Fan Club website for that.

ARISS has always worked for me.

Julian, G4ILO

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> I am using Satscape to track all Amateur Sats and ISS. IT is acurate and watch ISS overhead at night. But I guess they must be sleeping, because I never hear anything. Listen on 145.80 for voice, and 145.825 for data. All the websites I seen said to use ARISS in the Unproto path. I guess I will update it to RSOISS-4.
> Thanks, Kevin
> Kc7hgn
>
> --- In APRS@yahoogroups.com, "maxx2950" <maxx2950@> wrote:
> >
> > Hi,
> >
> > When tracking satellites it is very important to have up to date kepplerian elements in your tracking program. Today i had a very favorable pass (site 89° !) but the ISS was 5 minutes later than expected : maybe the station got a reboost thus making it orbite higher.
> >
> > I just had a second pass a few minutes ago and i managed to go through the ISS APRS digi with only 9W on a vertical antenna.
> >
> > To go through the ISS APRS digi you should use RS0ISS-4 in your path.
> >
> > 73
> > Geoffrey F4FXL
> >
> > --- In APRS@...m, "Kc7hgn" <kc7hgn@> wrote:
> > >
> > > First of all, thanks guys for the help to zoom in on a web page.
> > > Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did

however watch it ZOOM overhead. :)
> > > Thanks, Kevin
> > > Kc7hgn
> > >
> >
>

7856. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 04:58:16 UTC
From: n0lkk
Topic: 7817 Message: 7856

--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@...> wrote:
>
> I simply turn on "position Ambiguity" before traveling to my
> mistress's house, the brothel, the still, my poppy plantation, my
> marajahoogee crop, or the sheep farm.
>
> Problem solved.
>
> E

Not that I'm saying an operator isn't free to operate their amateur radio station as they see fit, but "position Ambiguity may run afoul the FCC prohibition against transmitting false or deceptive messages". Anyway one's world wouldn't come to an end if they turned the darn thing off, to cover all bases.
N0LKK

7857. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 16:51:42 UTC
From: Jan, LA2BBA
Topic: 7817 Message: 7857

"n0lkk" <dougy@...>, Tue, 20 Jul 2010 04:58:16 -0000

>Not that I'm saying an operator isn't free to operate their amateur radio station as they see fit, but "position Ambiguity may run afoul the FCC prohibition against transmitting false or deceptive messages".

so in your country you aren't allowed to tell with your voice on the
air "I am at home" if you really are on the beach?

--
73 de Jan, LA2BBA
Hvaler, Norway

7858. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 16:59:05 UTC
From: Javier Henderson
Topic: 7817 Message: 7858

On Jul 20, 2010, at 12:51 PM, Jan, LA2BBA wrote:

> "n0lkk" <dougy@ruraltel.net>, Tue, 20 Jul 2010 04:58:16 -0000
>
>> Not that I'm saying an operator isn't free to operate their amateur radio station as they see fit, but "position Ambiguity may run afoul the FCC prohibition against transmitting false or deceptive messages".
>
> so in your country you aren't allowed to tell with your voice on the
> air "I am at home" if you really are on the beach?

I think that interpretation of the FCC rule on false/deceptive messages when it comes to position ambiguity is stretched too far.

73,
-jav w6vms

7859. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 17:06:31 UTC
From: maxx2950
Topic: 7817 Message: 7859

The more i read the more i think you must be right... Anyone able to receive my signals could store my track and worrying about privacy is not compatible with APRS...

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> That is flawed logic really, because if your ham buddies can track you there is nothing to prevent anyone who wanted to from storing those received positions for as long as they wanted. My APRS software has the facility to store anyone's track, and I could keep it for as long as I want.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "maxx2950" <maxx2950@> wrote:
> >
> > Yep you missed the point that my concerns where about anonymous people being able to know where i have been one year ago not being able to see where i am in real time. So running position ambiguity is not the trick.
> >
> > Actually most of the people that want to track me on air are hams so no problems for those, they have all the equipment required !
> >
> > The solution to my concerns is to not gate my position to the Internet thus not feeding the websites.
> >
> > 73
> > Geoffrey F4FXL
> >
>

7860. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 17:22:34 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7817 Message: 7860

Position ambiguity, if you read what it really does and not what its name implies, doesn't really "fudge" or ambiguify (my word) your position. It simply reduces the precision of the transmitted position by blanking out 1 or more of the least significant digits. The spec says that the receiving software should interpret this as ambiguity in certain ranges, but in fact, the packet itself contains full precision in one coordinate and reduced precision in the other. So, the packet actually says you're somewhere on a line segment on the map. If you overlay an ambiguity transmitting mobile station on a map of the available roads in the area, it's actually not ambiguous at all.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Javier Henderson wrote:
> On Jul 20, 2010, at 12:51 PM, Jan, LA2BBA wrote:
>
>
>> "n0lkk" <dougy@...>, Tue, 20 Jul 2010 04:58:16 -0000
>>
>>
>>> Not that I'm saying an operator isn't free to operate their amateur radio station as they see fit, but "position Ambiguity may run afoul the FCC prohibition against transmitting false or deceptive messages".
>>>
>> so in your country you aren't allowed to tell with your voice on the
>> air "I am at home" if you really are on the beach?
>>
>
> I think that interpretation of the FCC rule on false/deceptive messages when it comes to position ambiguity is stretched too far.
>
> 73,
> -jav w6vms
>

7861. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 18:10:35 UTC
From: g4ilo
Topic: 7817 Message: 7861

Were you using that when you were walking up in the hills in Spain, Lynn? Your track on the map looked like stairs, zig-zagging from one side of the path to another. It looked like the co-ordinates were being rounded to a fairly coarse resolution.

Julian, G4ILO

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Position ambiguity, if you read what it really does and not what its
> name implies, doesn't really "fudge" or ambiguify (my word) your
> position. It simply reduces the precision of the transmitted position
> by blanking out 1 or more of the least significant digits. The spec
> says that the receiving software should interpret this as ambiguity in
> certain ranges, but in fact, the packet itself contains full precision
> in one coordinate and reduced precision in the other. So, the packet
> actually says you're somewhere on a line segment on the map. If you
> overlay an ambiguity transmitting mobile station on a map of the
> available roads in the area, it's actually not ambiguous at all.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Javier Henderson wrote:
> > On Jul 20, 2010, at 12:51 PM, Jan, LA2BBA wrote:
> >
> >
> > >> "n0lkk" <dougy@...>, Tue, 20 Jul 2010 04:58:16 -0000
> > >>
> > >>
> > >>> Not that I'm saying an operator isn't free to operate their amateur radio station as they see fit, but "position Ambiguity may run afoul the FCC prohibition against transmitting false or deceptive messages".
> > >>>
> > >> so in your country you aren't allowed to tell with your voice on the
> > >> air "I am at home" if you really are on the beach?
> > >>
> > >
> > > I think that interpretation of the FCC rule on false/deceptive messages when it comes to position ambiguity is stretched too far.
> > >
> > > 73,
> > > -jav w6vms
> > >
> >

7862. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 18:58:31 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7817 Message: 7862

No, I wasn't using position ambiguity but I'm not sure if I was
transmitting DAO either. The default for APRS is hundredths of a minute
which makes the dotted grid when you zoom in on a fixed station running
a drifty GPS.

The most probable reason for the zig-zag tracks is that I was walking up
switch-backs. I know I did one big one like that when I was at the one
monastery in the mountains. I went from the lower trail up 600 feet to
a trail that was only 100 feet linearly away to get a geocache. LOTS of
switchbacks on that one.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
(and recently returned from EAn land)

g4ilo wrote:
> Were you using that when you were walking up in the hills in Spain, Lynn? Your track on the map looked like stairs, zig-zagging from one side of the path to another. It looked like the co-ordinates were being rounded to a fairly coarse resolution.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
>> Position ambiguity, if you read what it really does and not what its
>> name implies, doesn't really "fudge" or ambiguify (my word) your
>> position. It simply reduces the precision of the transmitted position
>> by blanking out 1 or more of the least significant digits. The spec
>> says that the receiving software should interpret this as ambiguity in
>> certain ranges, but in fact, the packet itself contains full precision
>> in one coordinate and reduced precision in the other. So, the packet
>> actually says you're somewhere on a line segment on the map. If you
>> overlay an ambiguity transmitting mobile station on a map of the
>> available roads in the area, it's actually not ambiguous at all.
>>
>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>
>> Javier Henderson wrote:
>>
>>> On Jul 20, 2010, at 12:51 PM, Jan, LA2BBA wrote:
>>>
>>>
>>>
>>>> "n0lkk" <dougy@...>, Tue, 20 Jul 2010 04:58:16 -0000
>>>>
>>>>
>>>>

>>>>> Not that I'm saying an operator isn't free to operate their amateur radio station as they see fit, but "position Ambiguity may run afoul the FCC prohibition against transmitting false or deceptive messages".
>>>>>
>>>>>
>>>> so in your country you aren't allowed to tell with your voice on the
>>>> air "I am at home" if you really are on the beach?
>>>>
>>>>
>>> I think that interpretation of the FCC rule on false/deceptive messages when it comes to position ambiguity is stretched too far.
>>>
>>> 73,
>>> -jav w6vms
>>>
>>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7863. Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 18:48:48 UTC
From: n0lkk
Topic: 7817 Message: 7863

I don't have a clue, that's why I wrote may run afoul, rather than does run afoul.
N0LKK

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:

>
> so in your country you aren't allowed to tell with your voice on the
> air "I am at home" if you really are on the beach?
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

7864. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 19:14:35 UTC
From: Tom Azlin N4ZPT
Topic: 7817 Message: 7864

Does an iGate have to follow the nogate rule? 73, Tom n4zpt

On 7/20/2010 1:05 AM, maxx2950 wrote:
> The solution to my concerns is to not gate my position to the Internet thus not feeding the websites.
>
> 73
> Geoffrey F4FXL

7865. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 19:14:26 UTC
From: Tom Azlin N4ZPT
Topic: 7817 Message: 7865

I thought position ambiguity just truncated the position. Sort of like saying you are DM44 instead of DM44xe??

And where in the rules does it say to not transmit false or deceptive information. 73, tom n4zpt

On 7/20/2010 12:58 AM, n0lkk wrote:
>
>
> --- In APRS@yahoogroups.com, Eric J Foster<TheHaymaker@...> wrote:
>
> Not that I'm saying an operator isn't free to operate their amateur
> radio station as they see fit, but "position Ambiguity may run afoul
> the FCC prohibition against transmitting false or deceptive
> messages". Anyway one's world wouldn't come to an end if they turned
> the darn thing off, to cover all bases. N0LKK
>

7866. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 19:39:48 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7817 Message: 7866

In APRS, there's no such thing as a "rule", just guidelines. And as such, the answer to your question is No. Especially when some software authors (myself, in particular) were not aware of NOGATE. The "rules" are way too fragmented and de-centralized for universal application.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
(which will soon honor the NOGATE, although the APRS-IS central servers may be covering for me)

Tom Azlin N4ZPT wrote:
> Does an iGate have to follow the nogate rule? 73, Tom n4zpt
>
> On 7/20/2010 1:05 AM, maxx2950 wrote:
>
>> The solution to my concerns is to not gate my position to the Internet thus not feeding the websites.
>>
>> 73
>> Geoffrey F4FXL
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7867. Re: [APRS] Re: My position report on websites and privacy....

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-20 19:45:29 UTC
From: Tom Azlin N4ZPT
Topic: 7817 Message: 7867

Thanks Lynn. and I have heard lots of verbal position ambiguity as
well. There the NOGATE is hoping folks do not hear and say, "... but I
saw you over there when you said you were here..." 73, Tom n4zpt-9

On 7/20/2010 3:39 PM, Lynn W. Deffenbaugh (Mr) wrote:
> In APRS, there's no such thing as a "rule", just guidelines. And as
> such, the answer to your question is No. Especially when some software
> authors (myself, in particular) were not aware of NOGATE. The "rules"
> are way too fragmented and de-centralized for universal application.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> (which will soon honor the NOGATE, although the APRS-IS central servers
> may be covering for me)
>
> Tom Azlin N4ZPT wrote:
>> Does an iGate have to follow the nogate rule? 73, Tom n4zpt

7868. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 10:44:23 UTC
From: Kc7hgn
Topic: 7803 Message: 7868

Been there, done that website. A nice site, yes. But I prefer a standalone program. I really like Satscape so far. Plus I can view Satscape and other packet software in a split screen much better. Going to do the ISS Fan Page.
Thanks, Kevin
Kc7hgn
http://map.findu.com/kc7hgn

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> You don't need no clunky PC software. Just create a bookmark with this link: http://www.n2yo.com/passes/?s=25544 . Create an account and log in to the site and tell it your location so it knows where you are. It will remember this whenever you access. So you just click the bookmark then check the box to show ALL passes (since you don't need to see the ISS to work it) and there you go.
>
> It won't tell you whether the digipeater is on, though. Try the ISS Fan Club website for that.
>
> ARISS has always worked for me.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> >
> > I am using Satscape to track all Amateur Sats and ISS. IT is acurate and watch ISS overhead at night. But I guess they must be sleeping, because I never hear anything. Listen on 145.80 for voice, and 145.825 for data. All the websites I seen said to use ARISS in the Unproto path. I guess I will update it to RSOISS-4.
> > Thanks, Kevin
> > Kc7hgn
> >
> > --- In APRS@yahoogroups.com, "maxx2950" <maxx2950@> wrote:
> > >
> > > Hi,
> > >
> > > When tracking satellites it is very important to have up to date kepplerian elements in your tracking program. Today i had a very favorable pass (site 89° !) but the ISS was 5 minutes later than expected : maybe the station got a reboost thus making it orbite higher.
> > >
> > > I just had a second pass a few minutes ago and i managed to go through the ISS APRS digi with only 9W on a vertical antenna.
> > >
> > > To go through the ISS APRS digi you should use RS0ISS-4 in your path.
> > >
> > > 73

> > > Geoffrey F4FXL
> > >
> > > --- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@> wrote:
> > > >
> > > > First of all, thanks guys for the help to zoom in on a web page.
> > > > Next, I am wondering what I need to do regarding APRS and Packet with the International Space Station. Every web site I visit has different information and frequencies. I would like to be able to Gate the ISS on APRS. What should I do and what frequencies are in use? I would also like information to do normal packet communication as well. I tracked the ISS Saturday on 145.80 and 145.825 but did not hear anything. I did however watch it ZOOM overhead. :)
> > > > Thanks, Kevin
> > > > Kc7hgn
> > > >
> > >
> > >
> >
>

7869. RE: [APRS] UI-View 32 not showing up on Kenwood d7 and d700

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 12:39:46 UTC
From: Adam Mahnke
Topic: 7837 Message: 7869

My first question would be, what do you have your UI-View set up connected to? Radio? Internet Only?

If it's hooked to a radio, are you sure it's beaconing out at all?

Adam

KC2ANT

To: APRS@yahoogroups.com
From: kb1ejh@...
Date: Mon, 19 Jul 2010 16:34:25 +0000
Subject: [APRS] UI-View 32 not showing up on Kenwood d7 and d700

I tried the message search feature but Yahoo gives me a server busy error 300.

I have set up UI-View32 and it is registered. It beacons, sends messages, receives messages. The beacons from the UI view will not show up on the Kenwoods. I hit PMon on the d700 and I get info from the UI view beacons but it will not show up on the list. It does not even say it is out of range.

Ideas?

Carl, kb1ejh

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7870. RE: [APRS] RE:

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 12:46:10 UTC
From: Adam Mahnke
Topic: 7843 Message: 7870

Which we are just starting with..... it is entertaining to say the least.

> To: APRS@yahoogroups.com
> From: commconinc@...
> Date: Mon, 19 Jul 2010 19:09:43 +0000
> Subject: Re: [APRS] RE:
>
> Thinks that's bad you should hear law enforcement gripe about the AVL now installed in the patrol cars!
>
> Now that's funny!
>
>
>
> Peter Summerhawk
>
> Sent on the Sprint® Now Network from my BlackBerry®
>

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

[Non-text portions of this message have been removed]

7871. Re: [APRS] Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 18:13:07 UTC
From: Mike Miller
Topic: 7803 Message: 7871

Hi Kevin,

Go to this site and scroll down to the station list and it will tell you how long it has been since ISS was heard on APRS.
<http://www.ariss.net/>
I see the digi was active on the last pass so I'll check them
out on the next pass.

I use Orbitron for pass prediction and UISS for APRS messages.

Mike kc9doa

On 20 Jul 2010 at 9:51, Kc7hgn wrote:

> I am using Satscape to track all Amateur Sats and ISS. IT is
> acurate and watch ISS overhead at night. But I guess they must
> be sleeping, because I never hear anything. Listen on 145.80
> for voice, and 145.825 for data. All the websites I seen said
> to use ARISS in the Unproto path. I guess I will update it to
> RSOISS-4.
> Thanks, Kevin
> Kc7hgn
>

7872. Re: [APRS] Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 18:57:01 UTC
From: Mike Miller
Topic: 7803 Message: 7872

Hi Kevin,

The 18:32 UTC pass over WI was active on145.825 with packet.

Mike kc9doa

On 20 Jul 2010 at 9:51, Kc7hgn wrote:

> I am using Satscape to track all Amateur Sats and ISS. IT is
> acurate and watch ISS overhead at night. But I guess they must
> be sleeping, because I never hear anything. Listen on 145.80
> for voice, and 145.825 for data. All the websites I seen said
> to use ARISS in the Unproto path. I guess I will update it to
> RSOISS-4.
> Thanks, Kevin
> Kc7hgn

7873. UI-View 32 not showing up on Kenwood d7 and d700

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 20:44:31 UTC
From: Phillip
Topic: 7837 Message: 7873

Hi Carl,

Are you a TNC and is it in the correct mode ??

Some TNCs will RX in the wrong mode and will not TX

73 Phillip
ZL2TZE

To: APRS@yahoogroups.com
From: kb1ejh@...
Date: Mon, 19 Jul 2010 16:34:25 +0000
Subject: [APRS] UI-View 32 not showing up on Kenwood d7 and d700

I tried the message search feature but Yahoo gives me a server busy error
300.

I have set up UI-View32 and it is registered. It beacons, sends messages,
receives messages. The beacons from the UI view will not show up on the
Kenwoods. I hit PMon on the d700 and I get info from the UI view beacons but
it will not show up on the list. It does not even say it is out of range.

Ideas?

Carl, kb1ejh

_____
The New Busy is not the too busy. Combine all your e-mail accounts with
Hotmail.
http://www.windowslive
com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-U
:WM_HMP:042010_4

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7875. Re: [APRS] APRS Weather Station

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-21 23:43:19 UTC
From: Curt, WE7U
Topic: 7874 Message: 7875

On Wed, 21 Jul 2010, offtracks1 wrote:

> I know that the data will be on findu but what I am missing or can
> not find is the daily high wind speed data and hi/low temps.

Try some of the others?

http://info.aprs.net/index.php/InternetSystem

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7876. Re: [APRS] Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-22 13:33:54 UTC
From: tony antonio
Topic: 7803 Message: 7876

Hello I wanted to know what type of program used to see the location where it is and see the path to the ISS are in price to 15 days but I feel nothing for which to understand the exact attended to receive SSTV Thanksgiving and a link to download theprogram ik1hgi Antonio

ciao Antonio 73 I-QRP#783

Antonio Musumeci IK1HGI
e-mail: e-mail: antonio_hgi@...

Da: Mike Miller <mike.kc9doa@sbcglobal.net>
A: APRS@yahoogroups.com
Inviato: Mer 21 luglio 2010, 20:57:01
Oggetto: Re: [APRS] Re: APRS and ISS

Hi Kevin,

The 18:32 UTC pass over WI was active on145.825 with packet.

Mike kc9doa

On 20 Jul 2010 at 9:51, Kc7hgn wrote:

> I am using Satscape to track all Amateur Sats and ISS. IT is
> acurate and watch ISS overhead at night. But I guess they must
> be sleeping, because I never hear anything. Listen on 145.80
> for voice, and 145.825 for data. All the websites I seen said
> to use ARISS in the Unproto path. I guess I will update it to
> RSOISS-4.
> Thanks, Kevin
> Kc7hgn

[Non-text portions of this message have been removed]

7877. RE: [APRS] Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-23 03:26:07 UTC
From: Armour, Randy (ITS)
Topic: 7803 Message: 7877

A good place to look for ISS information is http://www.issfanclub.com APRS is active now.

Amateur Radio status reports are on the right side of this page. The amateur radios are often turned off due to crew or shuttle activity. These pages will indicate current mode of operation, if there is any active amateur radio transmission.

This link will show the next 10 times the ISS will be over any location.
http://www.issfanclub.com/tracking

Several programs will predict the ISS path for several days in advance. My favorite is Ham Radio Deluxe, a free program (Windows only) that does much more than satellite tracking.

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of tony antonio
Sent: Thursday, July 22, 2010 8:34 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS and ISS

Hello I wanted to know what type of program used to see the location where it is and see the path to the ISS are in price to 15 days but I feel nothing for which to understand the exact attended to receive SSTV Thanksgiving and a link to download theprogram ik1hgi Antonio

ciao Antonio 73 I-QRP#783

Antonio Musumeci IK1HGI
e-mail: e-mail: antonio_hgi@... <mailto:antonio_hgi%40yahoo.it>

Da: Mike Miller <mike.kc9doa@... <mailto:mike.kc9doa%40sbcglobal.net> >
A: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Inviato: Mer 21 luglio 2010, 20:57:01
Oggetto: Re: [APRS] Re: APRS and ISS

Hi Kevin,

The 18:32 UTC pass over WI was active on145.825 with packet.

Mike kc9doa

On 20 Jul 2010 at 9:51, Kc7hgn wrote:

> I am using Satscape to track all Amateur Sats and ISS. IT is
> acurate and watch ISS overhead at night. But I guess they must
> be sleeping, because I never hear anything. Listen on 145.80
> for voice, and 145.825 for data. All the websites I seen said
> to use ARISS in the Unproto path. I guess I will update it to

> RSOISS-4.
> Thanks, Kevin
> Kc7hgn

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7878. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-23 11:22:42 UTC
From: Kc7hgn
Topic: 7803 Message: 7878

Huh. I left my radio listening and UI-View running. I don't show anything. Maybe I need a better antenna. Using a 1/4 wave but it is not in the best spot. I am in N.Utah and I see that someone in S.Idaho digipeated. Must be my antenna :(I will keep trying.
Thanks, Kevin
Kc7hgn

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
>
> Hi Kevin,
>
> The 18:32 UTC pass over WI was active on145.825 with packet.
>
> Mike kc9doa
>
> On 20 Jul 2010 at 9:51, Kc7hgn wrote:
>
> > I am using Satscape to track all Amateur Sats and ISS. IT is
> > acurate and watch ISS overhead at night. But I guess they must
> > be sleeping, because I never hear anything. Listen on 145.80
> > for voice, and 145.825 for data. All the websites I seen said
> > to use ARISS in the Unproto path. I guess I will update it to
> > RSOISS-4.
> > Thanks, Kevin
> > Kc7hgn
>

7879. Re: APRS and ISS

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-23 18:46:51 UTC
From: maxx2950
Topic: 7803 Message: 7879

Hi,

When ISS is above your head you can receive it with a HT and rubber duck !

73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, "Kc7hgn" <kc7hgn@...> wrote:
>
> Huh. I left my radio listening and UI-View running. I don't show anything. Maybe I need a better antenna. Using a 1/4 wave but it is not in the best spot. I am in N.Utah and I see that someone in S.Idaho digipeated. Must be my antenna :(I will keep trying.
> Thanks, Kevin
> Kc7hgn
>
> --- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@> wrote:
> >
> > Hi Kevin,
> >
> > The 18:32 UTC pass over WI was active on145.825 with packet.
> >
> > Mike kc9doa
> >
> > On 20 Jul 2010 at 9:51, Kc7hgn wrote:
> >
> > > I am using Satscape to track all Amateur Sats and ISS. IT is
> > > acurate and watch ISS overhead at night. But I guess they must
> > > be sleeping, because I never hear anything. Listen on 145.80
> > > for voice, and 145.825 for data. All the websites I seen said
> > > to use ARISS in the Unproto path. I guess I will update it to
> > > RSOISS-4.
> > > Thanks, Kevin
> > > Kc7hgn
> >
>

7880. Not getting to an igate.

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-25 05:25:54 UTC
From: Rahn Abbott
Topic: 7880 Message: 7880

Hello, I am just now starting to get back into APRS. I have old settings in my D700. Currently I am running a path of WIDE1-1, WIDE2-2. I am using the callsign of W7DOA-7. And I am now in what the locals consider NW Kansas. Although, it's nearly central. I live in a little town called Wakeeney on I-70. Right in town it's kind of hit or miss whether or not I get an acknowledgement when I beacon a position. However, when I get outside of town a few miles on the interstate I start getting ACK's. and I will show up on the internet. The last reported position was a few days ago in Hays, KS. However, today I was running around south of Wakeeney in the Cedar Bluff Reservoir area and was getting ACK's all day. But when I went to check my positions this evening the last heard was still in Hays a few days ago.

Is this because my path isn't right or was I just getting to a digi that is not gated and my packet doesn't go any further? I was hearing stations all day and didn't really take a look at what they were or where they were being heard from. Any help would be appriciated. Like I said it's been a few years since I have worked with APRS and I feel competely out of the loop.

Thanks again.

73
Rahn
W7DOA

[Non-text portions of this message have been removed]

7881. Re: [APRS] Not getting to an igate.

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-25 12:15:35 UTC
From: Patrick Domack
Topic: 7880 Message: 7881

Quoting Rahn Abbott <whiskey7doa@...>:

> Hello, I am just now starting to get back into APRS. I have old settings in
> my D700. Currently I am running a path of WIDE1-1, WIDE2-2. I am using the
> callsign of W7DOA-7. And I am now in what the locals consider NW Kansas.
> Although, it's nearly central. I live in a little town called Wakeeney on
> I-70. Right in town it's kind of hit or miss whether or not I get an
> acknowledgement when I beacon a position. However, when I get outside of
> town a few miles on the interstate I start getting ACK's. and I will show up
> on the internet. The last reported position was a few days ago in Hays, KS.
> However, today I was running around south of Wakeeney in the Cedar Bluff
> Reservoir area and was getting ACK's all day. But when I went to check my
> positions this evening the last heard was still in Hays a few days ago.
>
> Is this because my path isn't right or was I just getting to a digi that is
> not gated and my packet doesn't go any further? I was hearing stations all
> day and didn't really take a look at what they were or where they were being
> heard from. Any help would be appriciated. Like I said it's been a few years
> since I have worked with APRS and I feel competely out of the loop.
>
> Thanks again.
>
> 73
> Rahn
> W7DOA
>
>
> [Non-text portions of this message have been removed]
>
>

Looks alittle dead out there, pulling up the coverage of the digi's
there, it seems like nothing is covered, but I think the digi's
probably aren't sending proper range info. The packet that did make it
to the internet from you, happened cause someone local there had an
igate setup, but they have had it off for the last 6days now. The
packets that are still making it to the internet from that area are
getting to grand island, NE. I would say there is just a take of igate
around you, that is causing the issue, besides digi coverage, but you
know that.

7882. Re: [APRS] Not getting to an igate.

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-25 12:30:55 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7880 Message: 7882

To see APRS traffic at a high level in the US, go to

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/*

or

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act00/*

The first plots 24 hours of usage and the second does approximately 10
days accumulated usage. The trailing * is required on both. Scroll to
the bottom for the most recent plots.

Straight lines of a track are usually airplanes, so don't count those as
ground coverage. Otherwise, from these plots (especially the Act00) you
should be able to tell if you can expect coverage in any particular area.

Lynn (D) - KJ4ERJ - APRS Infrastructure Visualization

PS. I plot a total USA coverage as well as quadrants (NE, NW, SE, SW).
The quadrants have higher detail.
(0) is all traffic with lines - Very busy plot, but holes are really visible
(2) is Digi/IGate traffic eliminating things that move
(4) eliminates lines and labels making it easier to see tracks of actual
locations

Rahn Abbott wrote:
> Hello, I am just now starting to get back into APRS. I have old settings in
> my D700. Currently I am running a path of WIDE1-1, WIDE2-2. I am using the
> callsign of W7DOA-7. And I am now in what the locals consider NW Kansas.
> Although, it's nearly central. I live in a little town called Wakeeney on
> I-70. Right in town it's kind of hit or miss whether or not I get an
> acknowledgement when I beacon a position. However, when I get outside of
> town a few miles on the interstate I start getting ACK's. and I will show up
> on the internet. The last reported position was a few days ago in Hays, KS.
> However, today I was running around south of Wakeeney in the Cedar Bluff
> Reservoir area and was getting ACK's all day. But when I went to check my
> positions this evening the last heard was still in Hays a few days ago.
>
> Is this because my path isn't right or was I just getting to a digi that is
> not gated and my packet doesn't go any further? I was hearing stations all
> day and didn't really take a look at what they were or where they were being
> heard from. Any help would be appriciated. Like I said it's been a few years
> since I have worked with APRS and I feel competely out of the loop.
>
> Thanks again.
>
> 73

> Rahn
> W7DOA
>

7884. APRS Local Info Initiative

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-26 05:07:50 UTC
From: adilinden
Topic: 7884 Message: 7884

Hi,

I am operating a Digi and iGate. I am curious about the proper format for various object to be "advertised" via the Digi as per the APRS Local Info Initiative (http://www.aprs.org/localinfo.html).

I am trying to pull the information together on how all those various beacons are to be formated:

- Digi beacon
- iGate beacon (??? probably not?)
- Voice repeater beacon
- IRLP node beacon
- Echolink node beacon

Anything else that should be advertised? The other thing is that symbols use seem to have changed a little since I last looked at my digi config. So I am hoping I'll eventually find out what proper symbols to use for those various beacons.

Thanks,
Adi
VA3ADI

7885. AT Golden Packet Event 2010

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-26 14:54:46 UTC
From: Robert Bruninga
Topic: 7885 Message: 7885

Several teams report successful long haul APRS text messaging along the Appalachians during yesterday's annual Golden Packet event. APRS -not- on the national channel was used. See www.aprs.org/at-golden-packet.html

APRS Text Messaging Comms were good from Springer Mountain in GA, though Clingman's Dome in the Smokies to Roan Mountain NC. Like last year, the Comer's rock site near Wythville VA was not activated.

Then starting again on Apple Orchard Mountain near Roanoke VA, going north through the station on White Rock Cliffs on the VA/WV line and through the Maryland Mountain station, links were solid to GD Hill in SE PA. From there north, apparently, none of the new-england mountains were manned this year.

LESSONS LEARNED! Don't carry 52 AH worth of batteries up the mountain, when the D700 digi/voice rig can operate just fine for 4 hours on only 3 AH at medium power!

Also don't carry a laptop and all those batteries, when you can do all the messaging from the radio front panel. PLAN ON 105F temperature/humidity going up, and then Thunderstorms, hail and wind while up there.

We didn't carry the table and chair this year and will be even further trimmed down next year. Our plan will be:

D700 DIGI and UHF simplex coordination voice
APRS HT for 144.39 all-site comms using CQSRVR messaging
DUAL BAND HT for local coordination/monitoring local repeater
DUAL BAND HT for monitoring repeater of next station N and S

The HT's ran all day on their own batteries and I think a good 4 AH battery will do for the digi if only the 4 hours are active. All this will easily fit in a single day pack.

For next year, we need a committed team in SW VA and other teams throughout the Northeast sites north of PA to Maine. The Pacific team didn't have time to fully prepare and are starting planning for next year's attempt along the pacific mountains.

My site was www.aprs.org/hamtrails/GD-hill.html
Other reports still coming in.

Bob, WB4APR

7886. Canada APRS Coverage (was: Not getting to an igate)

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-27 00:21:36 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7886 Message: 7886

Bruce,

I've generated East and West plots for the data I still have in my
database. You'll find them at:

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/*CANADA*

I extended the West plot further North than you described to pick up a
pair of stations within the round-off factor of OpenStreetMap.org tiles.

I'm now working on the accumulated plots from the 20th to the 25th.
They should be done and posted sometime tomorrow to

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act00/*CANADA*

I use a distributed proxy server (coralcdn.net), so if you don't see
anything listed, wait a few hours for the cache to age out and try again.

These two plots are also in my daily run now, so new ones should appear
daily as long as I keep my batch job running.

Lynn (D) - KJ4ERJ - APRS Infrastructure Visualization

Bruce Coates wrote:
> Wonderful!
>
> With Canada being a bit oddly shaped, it would be tough to draw a
> rectangle around.
>
> The 4 western provinces would be covered my a rectangle from 49N, 95W
> to 55N, 132W
> The eastern provinces and Maritimes would be covered by 42N, 52W to
> 51N, 95W
>
> As far as I know there is no APRS activity in the northern territories
> yet.
>
> Thanks
>
> Bruce
>
>
>
> ----- Original Message ----- From: "Lynn W. Deffenbaugh (Mr)"
> <ldeffenb@...>
> To: "Bruce Coates" <bruce.coates@...>
> Sent: Sunday, July 25, 2010 9:45 AM

> Subject: Re: [APRS] Not getting to an igate.
>
>
>> Actually, I can probably do better than that. If you can give me a
>> rectangular set of coordinates, I'd be glad to do a Canada map.
>> Lynn (D) - KJ4ERJ - APRS Infrastructure Visualization
>>
>> Bruce Coates wrote:
>>> Hi Lynn
>>>
>>> Is there any chance of extending your coverage map a bit to the
>>> north. This gives us a great representation of the coverage in
>>> Saskatchewan but it cuts off just north of Saskatoon. A couple of
>>> degrees further north should catch everything north of Saskatoon and
>>> Edmonton.
>>>
>>> Thanks
>>>
>>> Bruce - VE5BNC
>>>
>>>
>>> ----- Original Message ----- From: "Lynn W. Deffenbaugh (Mr)"
>>> <ldeffenb@...>
>>> To: <APRS@yahoogroups.com>
>>> Sent: Sunday, July 25, 2010 6:30 AM
>>> Subject: Re: [APRS] Not getting to an igate.
>>>
>>>
>>>> To see APRS traffic at a high level in the US, go to
>>>>
>>>> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/*
>>>>
>>>> or
>>>>
>>>> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act00/*
>>>>
>>>> The first plots 24 hours of usage and the second does approximately 10
>>>> days accumulated usage. The trailing * is required on both.
>>>> Scroll to
>>>> the bottom for the most recent plots.
>>>>
>>>> Straight lines of a track are usually airplanes, so don't count
>>>> those as
>>>> ground coverage. Otherwise, from these plots (especially the
>>>> Act00) you
>>>> should be able to tell if you can expect coverage in any particular
>>>> area.
>>>>
>>>> Lynn (D) - KJ4ERJ - APRS Infrastructure Visualization
>>>>

>>>> PS. I plot a total USA coverage as well as quadrants (NE, NW, SE,
>>>> SW).
>>>> The quadrants have higher detail.
>>>> (0) is all traffic with lines - Very busy plot, but holes are
>>>> really visible
>>>> (2) is Digi/IGate traffic eliminating things that move
>>>> (4) eliminates lines and labels making it easier to see tracks of
>>>> actual
>>>> locations
>>>>
>>>
>>>
>>
>
>

7887. Fw: UI-VIEW32 and opentracker

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-28 00:31:01 UTC
From: Cleb Jacks
Topic: 7887 Message: 7887

----- Forwarded Message ----
From: Cleb Jacks <k4gld@...>
To: aprs@...
Sent: Tue, July 27, 2010 8:24:11 PM
Subject: UI-VIEW32 and opentracker

Hi

I am in need of some help.......I need info on how to setup the UI-VIEW32 program to work with the argent opentracker....I have the comm port set at 4800 baud and can see the data on the terminal program within the ui-view32.......I am not getting info onto the map......I know that I have something set wrong at this time....If anyone can help.....thanks.......

73's

Cleb K4GLD

[Non-text portions of this message have been removed]

7888. Re: [APRS] Fw: UI-VIEW32 and opentracker

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-28 15:58:05 UTC
From: Patrick Domack
Topic: 7887 Message: 7888

Are you sure you are using the kiss 4800baud firmware?
The normal firmware for kiss runs at 9600baud.

Other than that, just tell uiview that it is a kiss modem, no init
string needed.

Quoting Cleb Jacks <k4gld@...>:

>
>
>
>
> ----- Forwarded Message ----
> From: Cleb Jacks <k4gld@...>
> To: aprs@...
> Sent: Tue, July 27, 2010 8:24:11 PM
> Subject: UI-VIEW32 and opentracker
>
>
> Hi
>
> I am in need of some help.......I need info on how to setup the UI-VIEW32
> program to work with the argent opentracker....I have the comm port
> set at 4800
> baud and can see the data on the terminal program within the
> ui-view32.......I
> am not getting info onto the map......I know that I have something
> set wrong at
> this time....If anyone can help.....thanks.......
>
>
> 73's
>
>
> Cleb K4GLD
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

7889. Re: UI-View 32 not showing up on Kenwood d7 and d700

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-30 01:02:36 UTC
From: John
Topic: 7837 Message: 7889

Hello,
I think I had the samething going on with my 700..

Under UI-VIEW32 make sure you have the Unproto Address as...
APRS,WIDE1-1,WIDE2-1 You need the APRS in there..

John

--- In APRS@yahoogroups.com, "Phillip" <zl2tze@...> wrote:
>
> Hi Carl,
>
> Are you a TNC and is it in the correct mode ??
>
> Some TNCs will RX in the wrong mode and will not TX
>
> 73 Phillip
> ZL2TZE
>
>
>
> To: APRS@yahoogroups.com
> From: kb1ejh@...
> Date: Mon, 19 Jul 2010 16:34:25 +0000
> Subject: [APRS] UI-View 32 not showing up on Kenwood d7 and d700
>
>
>
>
>
>
> I tried the message search feature but Yahoo gives me a server busy error
> 300.
>
> I have set up UI-View32 and it is registered. It beacons, sends messages,
> receives messages. The beacons from the UI view will not show up on the
> Kenwoods. I hit PMon on the d700 and I get info from the UI view beacons but
> it will not show up on the list. It does not even say it is out of range.
>
> Ideas?
>
> Carl, kb1ejh
>
>
>
>
>
>

> _____
> The New Busy is not the too busy. Combine all your e-mail accounts with
> Hotmail.
> http://www.windowslive
> com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-U
> :WM_HMP:042010_4
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>

7890. Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-30 02:14:25 UTC
From: vk1nut
Topic: 7369 Message: 7890

Hi Scott,
I have a D700 with a new GTRANS cable (Thank you -works a treat)and a Nuvi 350 and I am finding the aquisition of birds now takes a lot
longer with the nuvi than with a external mouse gps (which has a mini din connector and does not plug directly onto the Nuvi)I used before I aquired the Nuvi.
I have the d700 set for NMEA now as NMEA96 fails to aquire.
So I think it would help if I add an external gps antenna that is powered all the time.
But I don't know how this can be done with the GTRANS cable.

I was also trying to reduce the number of connections to the Nuvi for when I remove the Nuvi to be out of sight from thieves.
-Paint the Nuvi matt black??? ha ha.

What do you think?

Rgds
Glenn, vk1nut AKA "NUTTERS"

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> The GTRANS cable will do bidirectional translation to and from NMEA for
> the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden' fleet
> management interface on the same connector.
>
> Scott
> N1VG

7891. Re: [APRS] Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-30 13:10:14 UTC
From: Noel Seeley
Topic: 7369 Message: 7891

Glenn,

If you look closely at your Nuvi 350, you will find an MCX connector for an external GPS antenna on the flip-up antenna. This still allows the G-Trans cable to remain connected. In reference to your statement on NMEA96 failing to acquire, that is NMEA 9600 baud. Your TM-D700A requires NMEA 4800 baud, hence the acquisition on the NMEA setting. You would still have three connections to the Nuvi 350, and it is really hard to hide all those cables. Matte black? I like the idea, and just might try that with mine. Good luck.

Noel
K5NES

On 7/29/2010 9:14 PM, vk1nut wrote:
>
> Hi Scott,
> I have a D700 with a new GTRANS cable (Thank you -works a treat)and a
> Nuvi 350 and I am finding the aquisition of birds now takes a lot
> longer with the nuvi than with a external mouse gps (which has a mini
> din connector and does not plug directly onto the Nuvi)I used before I
> aquired the Nuvi.
> I have the d700 set for NMEA now as NMEA96 fails to aquire.
> So I think it would help if I add an external gps antenna that is
> powered all the time.
> But I don't know how this can be done with the GTRANS cable.
>
> I was also trying to reduce the number of connections to the Nuvi for
> when I remove the Nuvi to be out of sight from thieves.
> -Paint the Nuvi matt black??? ha ha.
>
> What do you think?
>
> Rgds
> Glenn, vk1nut AKA "NUTTERS"
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > The GTRANS cable will do bidirectional translation to and from NMEA for
> > the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden' fleet
> > management interface on the same connector.
> >
> > Scott
> > N1VG
>

>

[Non-text portions of this message have been removed]

7892. A note of THANKS for the ISS assistance

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-30 21:42:54 UTC
From: bkanne
Topic: 7892 Message: 7892

Hi all:

I am back in Atlanta and wanted to express my thanks to all who commented and offered suggestions regarding my use of the ISS digipeater while I was traveling in Glacier and Yellowstone National Parks. I was able to access the station virtually every time I heard it and ended up using my TM-D700 in the car into a 1/4 wave whip on the rooftop as my end of the link. I received several reports from some of my home ARES group who were tracking my trip that they got good fixes on my location on those occasions when I heard the ISS. Although I didn't have any specific data, I generally heard it either twice or three times a day at about 90 minute intervals.

Although I know you have to take Doppler into account, I found that just using 145.825 was sufficient. Evidently my receiver was wide enough not to be bothered by any slight frequency shift.

When I returned I delivered a short report to our local ARES group on the merits of using the ISS as a digipeater in an emergency. Many of them had seen the results first-hand.

Again, thanks to all!

73,
Barry, W4TGA

7893. Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-30 22:58:20 UTC
From: vk1nut
Topic: 7369 Message: 7893

Thanks Noel.
I figured just as much.I will start looking for a mouse gps with a right angled mcx connector if there is such an animal.
The "black Nuvi" solution is looking better every time I think about it.

Cheers
Glenn, vk1nut

--- In APRS@yahoogroups.com, Noel Seeley <noeleo@...> wrote:
>
> Glenn,
>
> If you look closely at your Nuvi 350, you will find an MCX connector for
> an external GPS antenna on the flip-up antenna. This still allows the
> G-Trans cable to remain connected. In reference to your statement on
> NMEA96 failing to acquire, that is NMEA 9600 baud. Your TM-D700A
> requires NMEA 4800 baud, hence the acquisition on the NMEA setting. You
> would still have three connections to the Nuvi 350, and it is really
> hard to hide all those cables. Matte black? I like the idea, and just
> might try that with mine. Good luck.
>
> Noel
> K5NES
>
> On 7/29/2010 9:14 PM, vk1nut wrote:
> >
> > Hi Scott,
> > I have a D700 with a new GTRANS cable (Thank you -works a treat)and a
> > Nuvi 350 and I am finding the aquisition of birds now takes a lot
> > longer with the nuvi than with a external mouse gps (which has a mini
> > din connector and does not plug directly onto the Nuvi)I used before I
> > aquired the Nuvi.
> > I have the d700 set for NMEA now as NMEA96 fails to aquire.
> > So I think it would help if I add an external gps antenna that is
> > powered all the time.
> > But I don't know how this can be done with the GTRANS cable.
> >
> > I was also trying to reduce the number of connections to the Nuvi for
> > when I remove the Nuvi to be out of sight from thieves.
> > -Paint the Nuvi matt black??? ha ha.
> >
> > What do you think?
> >
> > Rgds
> > Glenn, vk1nut AKA "NUTTERS"

> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> > Miller <scott@> wrote:
> > >
> > > The GTRANS cable will do bidirectional translation to and from NMEA for
> > > the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden' fleet
> > > management interface on the same connector.
> > >
> > > Scott
> > > N1VG
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

7894. Re: [APRS] Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-31 01:36:48 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7369 Message: 7894

I'd worry about heat on the black Nuvi. I know my black Tilt gets
really hot unless I lay a white napkin over it.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

vk1nut wrote:
> Thanks Noel.
> I figured just as much.I will start looking for a mouse gps with a right angled mcx
connector if there is such an animal.
> The "black Nuvi" solution is looking better every time I think about it.
>
> Cheers
> Glenn, vk1nut
>
> --- In APRS@yahoogroups.com, Noel Seeley <noeleo@...> wrote:
>
>> Glenn,
>>
>> If you look closely at your Nuvi 350, you will find an MCX connector for
>> an external GPS antenna on the flip-up antenna. This still allows the
>> G-Trans cable to remain connected. In reference to your statement on
>> NMEA96 failing to acquire, that is NMEA 9600 baud. Your TM-D700A
>> requires NMEA 4800 baud, hence the acquisition on the NMEA setting. You
>> would still have three connections to the Nuvi 350, and it is really
>> hard to hide all those cables. Matte black? I like the idea, and just
>> might try that with mine. Good luck.
>>
>> Noel
>> K5NES
>>
>> On 7/29/2010 9:14 PM, vk1nut wrote:
>>
>>> Hi Scott,
>>> I have a D700 with a new GTRANS cable (Thank you -works a treat)and a
>>> Nuvi 350 and I am finding the aquisition of birds now takes a lot
>>> longer with the nuvi than with a external mouse gps (which has a mini
>>> din connector and does not plug directly onto the Nuvi)I used before I
>>> aquired the Nuvi.
>>> I have the d700 set for NMEA now as NMEA96 fails to aquire.
>>> So I think it would help if I add an external gps antenna that is
>>> powered all the time.
>>> But I don't know how this can be done with the GTRANS cable.
>>>
>>> I was also trying to reduce the number of connections to the Nuvi for
>>> when I remove the Nuvi to be out of sight from thieves.

>>> -Paint the Nuvi matt black??? ha ha.
>>>
>>> What do you think?
>>>
>>> Rgds
>>> Glenn, vk1nut AKA "NUTTERS"
>>>
>>> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
>>> Miller <scott@> wrote:
>>>
>>>> The GTRANS cable will do bidirectional translation to and from NMEA for
>>>> the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden' fleet
>>>> management interface on the same connector.
>>>>
>>>> Scott
>>>> N1VG
>>>>
>>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

7895. RE: [APRS] Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-31 01:51:07 UTC
From: Noel Seeley
Topic: 7369 Message: 7895

Glenn,

You can look in Mouser's catalog and Tessco's catalog. Also go online to ebay and search there. Might try Garmin's site, too. My eMap uses the same connector.

Noel

K5NES

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of vk1nut
Sent: Friday, July 30, 2010 5:58 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re:Question?

Thanks Noel.
I figured just as much.I will start looking for a mouse gps with a right angled mcx connector if there is such an animal.
The "black Nuvi" solution is looking better every time I think about it.

Cheers
Glenn, vk1nut

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , Noel Seeley <noeleo@...> wrote:
>
> Glenn,
>
> If you look closely at your Nuvi 350, you will find an MCX connector for
> an external GPS antenna on the flip-up antenna. This still allows the
> G-Trans cable to remain connected. In reference to your statement on
> NMEA96 failing to acquire, that is NMEA 9600 baud. Your TM-D700A
> requires NMEA 4800 baud, hence the acquisition on the NMEA setting. You
> would still have three connections to the Nuvi 350, and it is really
> hard to hide all those cables. Matte black? I like the idea, and just
> might try that with mine. Good luck.
>
> Noel
> K5NES
>
> On 7/29/2010 9:14 PM, vk1nut wrote:
> >
> > Hi Scott,
> > I have a D700 with a new GTRANS cable (Thank you -works a treat)and a
> > Nuvi 350 and I am finding the aquisition of birds now takes a lot
> > longer with the nuvi than with a external mouse gps (which has a mini
> > din connector and does not plug directly onto the Nuvi)I used before I

> > aquired the Nuvi.
> > I have the d700 set for NMEA now as NMEA96 fails to aquire.
> > So I think it would help if I add an external gps antenna that is
> > powered all the time.
> > But I don't know how this can be done with the GTRANS cable.
> >
> > I was also trying to reduce the number of connections to the Nuvi for
> > when I remove the Nuvi to be out of sight from thieves.
> > -Paint the Nuvi matt black??? ha ha.
> >
> > What do you think?
> >
> > Rgds
> > Glenn, vk1nut AKA "NUTTERS"
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com>, Scott
> > Miller <scott@> wrote:
> > >
> > > The GTRANS cable will do bidirectional translation to and from NMEA
for
> > > the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden'
fleet
> > > management interface on the same connector.
> > >
> > > Scott
> > > N1VG
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

7896. Re:Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-07-31 10:29:19 UTC
From: vk1nut
Topic: 7369 Message: 7896

Hi Lynn,
didn't think about that! It would get pretty hot even without the black colour.
For living on one of the hottest continents you would have thought that it should have crossed my mind once or twice!!
Probably because I live in the
Maybe I could make up a cover much like the Nuvi pouch but have it slit in the right places to just drop over.
Should be pretty ugly but maybe "out of sight is out of mind."

BTW I did find a mcx mouse gps with a right angle connector locally in OZ on ebay, thanks Noel for the tip.

Glenn, vk1nut AKA "NUTTERS"

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I'd worry about heat on the black Nuvi. I know my black Tilt gets
> really hot unless I lay a white napkin over it.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> vk1nut wrote:
> > Thanks Noel.
> > I figured just as much.I will start looking for a mouse gps with a right angled mcx connector if there is such an animal.
> > The "black Nuvi" solution is looking better every time I think about it.
> >
> > Cheers
> > Glenn, vk1nut
> >
> > --- In APRS@yahoogroups.com, Noel Seeley <noeleo@> wrote:
> >
> >> Glenn,
> >>
> >> If you look closely at your Nuvi 350, you will find an MCX connector for
> >> an external GPS antenna on the flip-up antenna. This still allows the
> >> G-Trans cable to remain connected. In reference to your statement on
> >> NMEA96 failing to acquire, that is NMEA 9600 baud. Your TM-D700A
> >> requires NMEA 4800 baud, hence the acquisition on the NMEA setting. You
> >> would still have three connections to the Nuvi 350, and it is really
> >> hard to hide all those cables. Matte black? I like the idea, and just
> >> might try that with mine. Good luck.
> >>
> >> Noel
> >> K5NES
> >>

> >> On 7/29/2010 9:14 PM, vk1nut wrote:
> >>
> >>> Hi Scott,
> >>> I have a D700 with a new GTRANS cable (Thank you -works a treat)and a
> >>> Nuvi 350 and I am finding the aquisition of birds now takes a lot
> >>> longer with the nuvi than with a external mouse gps (which has a mini
> >>> din connector and does not plug directly onto the Nuvi)I used before I
> >>> aquired the Nuvi.
> >>> I have the d700 set for NMEA now as NMEA96 fails to aquire.
> >>> So I think it would help if I add an external gps antenna that is
> >>> powered all the time.
> >>> But I don't know how this can be done with the GTRANS cable.
> >>>
> >>> I was also trying to reduce the number of connections to the Nuvi for
> >>> when I remove the Nuvi to be out of sight from thieves.
> >>> -Paint the Nuvi matt black??? ha ha.
> >>>
> >>> What do you think?
> >>>
> >>> Rgds
> >>> Glenn, vk1nut AKA "NUTTERS"
> >>>
> >>> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> >>> Miller <scott@> wrote:
> >>>
> >>>> The GTRANS cable will do bidirectional translation to and from NMEA for
> >>>> the nuvi 350. It doesn't use the USB protocol, it uses a 'hidden' fleet
> >>>> management interface on the same connector.
> >>>>
> >>>> Scott
> >>>> N1VG
> >>>>
> >>>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> > > >

7897. Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-01 02:21:01 UTC
From: grumpyguard2000
Topic: 7897 Message: 7897

I am new to APRS and purchased the Foxview3. I can not get this to work as an APRS tracker. I am torn between the Byonics Tiny Track4 and the Argent Data Systems Open tracker 2. Any suggestions? I will be using an Icom IC-W32A for the radio and for now a Garmin GPS60, but hope to upgrade to a Nuvi 855. I am using a universal mic for the Icom, and I figured the pin out as:

White = Mic Audio
Black = Ground for the 3.5mm plug
Red = Ear/Speaker Audio
Bare = Ground for the 2.5mm plug

Do I need to add a resistor to any of these wires?
I know these are a lot of questions,but I should have done this first before wasting my money.

Thanks for the help.

7898. Re: Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-01 06:44:59 UTC
From: zl1gbb
Topic: 7897 Message: 7898

grumpyguard2000
the website for Foxdelta says that the Foxview3 can be used as a tracker and/or a "Fill-in" digi. It does, however, require modifications to use these.
My experience with the Foxdelta units is that you will get no support at all from them.
Both Argent and Byonics have excellent units and provide full support via Yahoo groups.
Have a look at them before wasting anymore money.

73 Graeme zl1gbb

--- In APRS@yahoogroups.com, "grumpyguard2000" <grumpyguard2000@...> wrote:
>
> I am new to APRS and purchased the Foxview3. I can not get this to work as an APRS tracker. I am torn between the Byonics Tiny Track4 and the Argent Data Systems Open tracker 2. Any suggestions? I will be using an Icom IC-W32A for the radio and for now a Garmin GPS60, but hope to upgrade to a Nuvi 855. I am using a universal mic for the Icom, and I figured the pin out as:
>
> White = Mic Audio
> Black = Ground for the 3.5mm plug
> Red = Ear/Speaker Audio
> Bare = Ground for the 2.5mm plug
>
> Do I need to add a resistor to any of these wires?
> I know these are a lot of questions,but I should have done this first before wasting my money.
>
> Thanks for the help.
>

7899. Re: [APRS] Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-01 20:44:52 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7897 Message: 7899

I own a TinyTrak4, an OT2m, and a T2-135 and run all three. There are similarities (they're all good, reasonably priced, and are APRS TNCs), but there are also differences... Here's my $0.02...

TinyTrak4 - DSP-based and therefore capabilities are expandable into the future. Closed source, so it can only do what the developer codes it to do. Works well as my KJ4ERJ-1 WIDE1 Digi/IGate (KJ4ERJ-7 is the TT4) as paired with an iCom T22A HT. I bought this one both for what it does now, and what it can possiblly do in the future.

OT2m - Has 2 serial ports, so it can do GPS and TNC work at the same time (I don't remember if the TT4 can do this or not, so this may not be unique). Hardware AX.25 tone decoder, tight on code space - This means what it does now, it does and isn't outstandingly leveraged to do other things. However, it is open source, so if you want it to do something different, you can re-program it yourself. I use this in my KJ4ERJ-9 mobile paired with an Alinco DR-135 and at times Bluetooth linked to my APRSISCE client on my cell phone for mobile IGate duty.

T2-135 - Basically the same hardware as the OT2m, but with a single serial port, so it can do GPS or TNC, but not both at the same time (well, sort of, but too detailed to get into here). The big selling point on this one is that it is an internal board for Alinco DR-135 radios giving you a single package with no external wires except for the GPS. I use this as KJ4OVQ-9.

One of the coolest things about the OT2m and the T2-135 (the Tracker2 family) is that they can speak FMI (Fleet Management Interface) to Garmin Nuvi GPSes to do bi-directional APRS messaging and display of received station positions, all while still doing their internal routing and directions. However, you mentioned the 855, but all Nuvi's except the 350 don't work well for displaying received stations. They display a breadcrumb trail of all positions quickly overflowing the 500 (I think, maybe 100) limit on waypoints in the device. So, if you get Nuvi 350, they're really sweet!

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

grumpyguard2000 wrote:
> I am new to APRS and purchased the Foxview3. I can not get this to work as an APRS tracker. I am torn between the Byonics Tiny Track4 and the Argent Data Systems Open tracker 2. Any suggestions? I will be using an Icom IC-W32A for the radio and for now a Garmin GPS60, but hope to upgrade to a Nuvi 855. I am using a universal mic for the Icom, and I figured the pin out as:
>
> White = Mic Audio

> Black = Ground for the 3.5mm plug
> Red = Ear/Speaker Audio
> Bare = Ground for the 2.5mm plug
>
> Do I need to add a resistor to any of these wires?
> I know these are a lot of questions,but I should have done this first before wasting my money.
>
> Thanks for the help.
>
>

7900. Re: [APRS] Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-01 21:21:14 UTC
From: manuel holland
Topic: 7897 Message: 7900

The Nuvi 350's arent readily available, (discontinued?) have they been replaced by another model that does close to the same thing as easily and as well as the 350?

> One of the coolest things about the OT2m and the T2-135
> (the Tracker2
> family) is that they can speak FMI (Fleet Management
> Interface) to
> Garmin Nuvi GPSes to do bi-directional APRS messaging and
> display of
> received station positions, all while still doing their
> internal routing
> and directions. However, you mentioned the 855, but
> all Nuvi's except
> the 350 don't work well for displaying received
> stations. They display
> a breadcrumb trail of all positions quickly overflowing the
> 500 (I
> think, maybe 100) limit on waypoints in the device.
> So, if you get Nuvi
> 350, they're really sweet!
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows
> Mobile and Win32

7901. Re: [APRS] Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-01 21:02:11 UTC
From: Matt Goodwin
Topic: 7897 Message: 7901

That is a lot of information. I am considering the t2-135 as a cost savings because I do have the Alinco 135, but I don't know if I want two mobile radios in the car. I like the thought of being able to remove the aprs from the car and use it while geocaching or during t hunts.

Lynn thanks for the information and your $0.02 cents.

Matt KG6YLJ

--- On Sun, 8/1/10, Lynn W. Deffenbaugh (Mr) <ldeffenb@...> wrote:

From: Lynn W. Deffenbaugh (Mr) <ldeffenb@...>
Subject: Re: [APRS] Newbi questoins
To: APRS@yahoogroups.com
Date: Sunday, August 1, 2010, 1:44 PM

I own a TinyTrak4, an OT2m, and a T2-135 and run all three. There are

similarities (they're all good, reasonably priced, and are APRS TNCs),

but there are also differences... Here's my $0.02...

TinyTrak4 - DSP-based and therefore capabilities are expandable into the

future. Closed source, so it can only do what the developer codes it to

do. Works well as my KJ4ERJ-1 WIDE1 Digi/IGate (KJ4ERJ-7 is the TT4) as

paired with an iCom T22A HT. I bought this one both for what it does

now, and what it can possiblly do in the future.

OT2m - Has 2 serial ports, so it can do GPS and TNC work at the same

time (I don't remember if the TT4 can do this or not, so this may not be

unique). Hardware AX.25 tone decoder, tight on code space - This means

what it does now, it does and isn't outstandingly leveraged to do other

things. However, it is open source, so if you want it to do something

different, you can re-program it yourself. I use this in my KJ4ERJ-9

mobile paired with an Alinco DR-135 and at times Bluetooth linked to my

APRSISCE client on my cell phone for mobile IGate duty.

T2-135 - Basically the same hardware as the OT2m, but with a single

serial port, so it can do GPS or TNC, but not both at the same time

(well, sort of, but too detailed to get into here). The big selling

point on this one is that it is an internal board for Alinco DR-135

radios giving you a single package with no external wires except for the

GPS. I use this as KJ4OVQ-9.

One of the coolest things about the OT2m and the T2-135 (the Tracker2

family) is that they can speak FMI (Fleet Management Interface) to

Garmin Nuvi GPSes to do bi-directional APRS messaging and display of

received station positions, all while still doing their internal routing

and directions. However, you mentioned the 855, but all Nuvi's except

the 350 don't work well for displaying received stations. They display

a breadcrumb trail of all positions quickly overflowing the 500 (I

think, maybe 100) limit on waypoints in the device. So, if you get Nuvi

350, they're really sweet!

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

grumpyguard2000 wrote:

> I am new to APRS and purchased the Foxview3. I can not get this to work as an APRS tracker. I am torn between the Byonics Tiny Track4 and the Argent Data Systems Open tracker 2. Any suggestions? I will be using an Icom IC-W32A for the radio and for now a Garmin GPS60, but hope to upgrade to a Nuvi 855. I am using a universal mic for the Icom, and I figured the pin out as:

>

> White = Mic Audio

> Black = Ground for the 3.5mm plug

> Red = Ear/Speaker Audio

> Bare = Ground for the 2.5mm plug

>

> Do I need to add a resistor to any of these wires?

> I know these are a lot of questions,but I should have done this first before wasting my money.

>

> Thanks for the help.

>

>

[Non-text portions of this message have been removed]

7902. Re: [APRS] Re: Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-01 16:27:17 UTC
From: grumpyguard2000@yahoo.com
Topic: 7897 Message: 7902

I have contacted the Foxdelta yahoo group and found the support lacking.
I thought I did my research but found out the hard way.

Sent from my iPod

On Jul 31, 2010, at 23:44, "zl1gbb" <zl1gbb@...> wrote:

> grumpyguard2000
> the website for Foxdelta says that the Foxview3 can be used as a tracker and/or a "Fill-in" digi. It does, however, require modifications to use these.
> My experience with the Foxdelta units is that you will get no support at all from them.
> Both Argent and Byonics have excellent units and provide full support via Yahoo groups. Have a look at them before wasting anymore money.
>
> 73 Graeme zl1gbb
>
> --- In APRS@yahoogroups.com, "grumpyguard2000" <grumpyguard2000@...> wrote:
> >
> > I am new to APRS and purchased the Foxview3. I can not get this to work as an APRS tracker. I am torn between the Byonics Tiny Track4 and the Argent Data Systems Open tracker 2. Any suggestions? I will be using an Icom IC-W32A for the radio and for now a Garmin GPS60, but hope to upgrade to a Nuvi 855. I am using a universal mic for the Icom, and I figured the pin out as:
> >
> > White = Mic Audio
> > Black = Ground for the 3.5mm plug
> > Red = Ear/Speaker Audio
> > Bare = Ground for the 2.5mm plug
> >
> > Do I need to add a resistor to any of these wires?
> > I know these are a lot of questions,but I should have done this first before wasting my money.
> >
> > Thanks for the help.
> >
>
>

[Non-text portions of this message have been removed]

7903. Re: [APRS] Re: Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-02 23:37:27 UTC
From: The Latino Ham _Not Spam
Topic: 7897 Message: 7903

I have to agree with zl1gbb, that guy at foxdelta does not help you for crap... I bought a fox digi that to this very day its purpose is paper weight after I spent countless hours trying to make it work and trying to get some help from his group but help never arrived. save some money and spend it wisely on a tinytracker or argentdata opentracker+ that guy (cant remember his name or call sign)at argentdata is awesome, I recommend doing business with him.

KILO_INDIA-SIX_ELE_ENE_EQUIS!
73'S
HASTA LA PROXIMA

From: zl1gbb <zl1gbb@...>
To: APRS@yahoogroups.com
Sent: Sat, July 31, 2010 11:44:59 PM
Subject: [APRS] Re: Newbi questoins

grumpyguard2000
the website for Foxdelta says that the Foxview3 can be used as a tracker and/or a "Fill-in" digi. It does, however, require modifications to use these.
My experience with the Foxdelta units is that you will get no support at all from them.
Both Argent and Byonics have excellent units and provide full support via Yahoo groups. Have a look at them before wasting anymore money.

73 Graeme zl1gbb

--- In APRS@yahoogroups.com, "grumpyguard2000" <grumpyguard2000@...> wrote:
>
> I am new to APRS and purchased the Foxview3. I can not get this to work as an
>APRS tracker. I am torn between the Byonics Tiny Track4 and the Argent Data
>Systems Open tracker 2. Any suggestions? I will be using an Icom IC-W32A for
>the radio and for now a Garmin GPS60, but hope to upgrade to a Nuvi 855. I am
>using a universal mic for the Icom, and I figured the pin out as:
>
> White = Mic Audio
> Black = Ground for the 3.5mm plug
> Red = Ear/Speaker Audio
> Bare = Ground for the 2.5mm plug
>
> Do I need to add a resistor to any of these wires?
> I know these are a lot of questions,but I should have done this first before
>wasting my money.
>
> Thanks for the help.
>

[Non-text portions of this message have been removed]

7904. Scouts High Altitude Balloon ATV/Repeater/Digital Mode Beacons, August 7th

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-03 02:31:20 UTC
From: Mark Thompson
Topic: 7904 Message: 7904

http://forums.qrz.com/showthread.php?t=258523

High Altitude Balloon for Scouts to carry ATV/Repeater/Digital Mode beacons on Aug 7

To Radio Operators across IL, IN, WI, OH, MO, KY and beyond...

August 7th, 2010 as part of the Scouts Space Jam Technology Merit Badge Workshop, more info at http://spacejamboree.com, 2 helium balloons will launch with ham radio aboard... details below, we appreciate signal reports, or participation.

Balloon 1 (DePauw University BASE Flight 48)
schedule to launch approx. 8:00 CT from Rantoul, IL
APRS Tracking 144.390MHz using callsign N9QGS-11 every one minute with no path
DominoEX-22 followed by 300 baud ASCII RTTY (200 hz shift) every minute with Morse code ID every 5 minutes. Flight can be tracked
at http://www.spacenear.us/tracker
Amateur Television from balloon on 434 MHz NTSC
Flight scheduled for 1000/ft ascent till burst at ~95,000ft

Balloon 2 (DePauw University BASE Flight 49)
schedule to launch approx. 8:30 CT from Rantoul, IL
APRS Tracking 144.390MHz using callsign W9YJ-11 every one minute with no path
Cross band repeater with input frequency: 144.360 MHz and an output frequency: 446.025 MHz down, no PL, please check in with net control (contact with ISS and scouts possibly may be rebroadcasted during flight through balloon.)
A float valve will be used to keep repeater up at 60,000+ feet for approx. 90 minutes; Estimated time for cross band maximum range should be approx. from 1430 UTC till 1600 UTC and above 45 kft from 1415 UTC till 1630 UTC.
DominoEX-22 and RTTY 300 baud (200 spacing) Ascii every minute on TBA frequency and callsign (watch twitter for this information)

How to follow the action on the internet:
You can track the balloons using APRS technology at http://tinyurl.com/2ed2u85
Watch decoded DominoEX/RTTY flight data at http://spacenear.us/tracker
Flight details and status on Twitter at http://twitter.com/base_depauw

7905. Symbian phones

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-03 21:19:43 UTC
From: Steve
Topic: 7897 Message: 7905

Hi

Is anyone aware of any APRS software that will run on a Symbian phone,
specifically a Nokia E71.

Steve

G6UIM_,_._,___

[Non-text portions of this message have been removed]

7906. Re: [APRS] Symbian phones

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-04 14:07:11 UTC
From: Reg
Topic: 7897 Message: 7906

Posted by: "Steve" sbd64000@... sbd64000

> Is anyone aware of any APRS software that will run on a Symbian phone,
> specifically a Nokia E71.
>
> Steve

Almost certainly no.

I did start to develop PsiUI on EPOC but did not have the time to
finish it into a fully useful app.

Reg

7907. RE: [APRS] Symbian phones

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-04 16:35:54 UTC
From: Steve
Topic: 7897 Message: 7907

I did manage to find one that sort of works mgmaps version 1.28.06

It's a pain to setup and the maps don't work, seems APRS was removed after this version, and despite promises to put it back it has not been.

I wonder if someone cleverer than I can have a look at it.

Steve

G6UIM

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Reg
Sent: 04 August 2010 15:07
To: APRS@yahoogroups.com
Subject: Re: [APRS] Symbian phones

Posted by: "Steve" sbd64000@... <mailto:sbd64000%40yahoo.com>
sbd64000

> Is anyone aware of any APRS software that will run on a Symbian phone,
> specifically a Nokia E71.
>
> Steve

Almost certainly no.

I did start to develop PsiUI on EPOC but did not have the time to finish it into a fully useful app.

Reg

[Non-text portions of this message have been removed]

7908. Re: [APRS] Symbian phones

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-04 16:38:45 UTC
From: cpmanntx@yahoo.com
Topic: 7897 Message: 7908

I have this on my blackberry and it works great email me off list for quick set up instructions. See kd5vxp-10. To see my tracks with this software
Sent on the Sprint? Now Network from my BlackBerry?

-----Original Message-----
From: "Steve" <sbd64000@...>
Sender: APRS@yahoogroups.com
Date: Wed, 4 Aug 2010 17:35:54
To: <APRS@yahoogroups.com>
Reply-To: APRS@yahoogroups.com
Subject: RE: [APRS] Symbian phones

I did manage to find one that sort of works mgmaps version 1.28.06

It's a pain to setup and the maps don't work, seems APRS was removed after this version, and despite promises to put it back it has not been.

I wonder if someone cleverer than I can have a look at it.

Steve

G6UIM

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Reg
Sent: 04 August 2010 15:07
To: APRS@yahoogroups.com
Subject: Re: [APRS] Symbian phones

Posted by: "Steve" sbd64000@... <mailto:sbd64000%40yahoo.com>
sbd64000

> Is anyone aware of any APRS software that will run on a Symbian phone,
> specifically a Nokia E71.
>
> Steve

Almost certainly no.

I did start to develop PsiUI on EPOC but did not have the time to finish it into a fully useful app.

Reg

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7909. RE: [APRS] Symbian phones

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-04 19:34:36 UTC
From: Steve
Topic: 7897 Message: 7909

Have emailed

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of cpmanntx@...
Sent: 04 August 2010 17:39
To: APRS@yahoogroups.com
Subject: Re: [APRS] Symbian phones

I have this on my blackberry and it works great email me off list for quick set up instructions. See kd5vxp-10. To see my tracks with this software

Sent on the SprintR Now Network from my BlackBerryR

-----Original Message-----

From: "Steve" <sbd64000@...>

Sender: APRS@yahoogroups.com

Date: Wed, 4 Aug 2010 17:35:54

To: <APRS@yahoogroups.com>

Reply-To: APRS@yahoogroups.com

Subject: RE: [APRS] Symbian phones

I did manage to find one that sort of works mgmaps version 1.28.06

It's a pain to setup and the maps don't work, seems APRS was removed after

this version, and despite promises to put it back it has not been.

I wonder if someone cleverer than I can have a look at it.

Steve

G6UIM

_____

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Reg

Sent: 04 August 2010 15:07

To: APRS@yahoogroups.com

Subject: Re: [APRS] Symbian phones

Posted by: "Steve" sbd64000@... <mailto:sbd64000%40yahoo.com>

sbd64000

> Is anyone aware of any APRS software that will run on a Symbian phone,

> specifically a Nokia E71.

>

> Steve

Almost certainly no.

I did start to develop PsiUI on EPOC but did not have the time to

finish it into a fully useful app.

Reg

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

7910. Android

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-05 03:01:38 UTC
From: Ray
Topic: 7910 Message: 7910

Has anyone developed an Android OS APRS program yet? I just got a HTC Evo. Lots of potential for APRS I would think.

Ray, KD4BBM

7911. RE: [APRS] Android

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-05 03:57:00 UTC
From: Noel Seeley
Topic: 7910 Message: 7911

APRS Droid. You can search the market.

Noel

K5NES

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ray
Sent: Wednesday, August 04, 2010 10:02 PM
To: APRS@yahoogroups.com
Subject: [APRS] Android

Has anyone developed an Android OS APRS program yet? I just got a HTC Evo.
Lots of potential for APRS I would think.

Ray, KD4BBM

[Non-text portions of this message have been removed]

7912. Re: RE: [APRS] Android

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-05 08:10:51 UTC
From: Jeffrey
Topic: 7910 Message: 7912

Aptsdroid does the job.... however it only sends your info to the apes network and wont display anyone else in the apes world. Awaiting a app that will do both. So in the mean time use aprsdroid!

On Aug 4, 2010 10:56 PM, "Noel Seeley" <noeleo@...> wrote:

APRS Droid. You can search the market.

Noel

K5NES

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ray
Sent: Wednesday, August 04, 2010 10:02 PM
To: APRS@yahoogroups.com
Subject: [APRS] Android

Has anyone developed an Android OS APRS program yet? I just got a HTC Evo. Lots of potential...
[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

7913. Re: Android

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-05 11:17:05 UTC
From: walscobry
Topic: 7910 Message: 7913

Hello,

I just got my first android device, a pandigital novel that I freed from it bonds and am finding to be a pretty useful form factor for a computing device.

I am a unix programmer and have already started setting up my android development system, applied for all the google app/code/market stuff.

I have just went thru a wave of compiling and getting stuff like Xastir, HAMlib, aprsd, fltk, fldigi, grig, portaudio and some supporting libs, etc working for PowerPC Macs users running 10.5, um, like me and my PowerMac G5s! I know that some of that was already available for PPC users but there is the learning experience to consider.

Now I think I will start compiling things up for android pretty soon. I was leaning toward fldigi first but maybe I should start with the aprs stuff?

I like HTC phones and when the next generation HTC EVO hits my carrier I think I am going to get me one. I still don't trust google as far as I could throw their data center tho...

Bryan
KJ4QZJ

7914. FTM-350

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-05 23:08:30 UTC
From: Stephen M. Shearer
Topic: 7887 Message: 7914

OK,

Tell me about the FTM-350 - will it operate as a digi? If so, what have I missed.

73, Steve WB3LGC

[Non-text portions of this message have been removed]

7915. TINYTRAK CHIP

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-06 17:54:53 UTC
From: Cleb Jacks
Topic: 7915 Message: 7915

HI

Is there anyone out there that has upgraded the thiytrak to a newer chip and has the old chip and want to sell it or has an 16F84 that is programmer for the tinytrak for sell????

You can email direct at K4GLD@...

73's

CLEB K4GLD

[Non-text portions of this message have been removed]

7916. Robust APRS using WINMOR

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-08 07:51:42 UTC
From: g4ilo
Topic: 7916 Message: 7916

I have frequently seen it stated that the FSK300 modulation scheme used for packet radio and APRS on HF works poorly because the modulation scheme is not well designed to cope with fading and multi-path effects and has no error correction requiring the whole packet to be sent again if there is even a single bit error. Because of that, SCS devised the Robust Packet modulation scheme but it is proprietary and cannot be used by other makes of TNC nor by sound card software.

I was surfing the web yesterday and came across a recently released program called the WINMOR Sound Card TNC. As the name suggests, it is a software TNC that uses the WINMOR protocol, which comes in 2kHz and 500Hz wide variants with FEC and can be used in unconnected mode. I am far from being an expert in this but it seemed to me that this open, documented and freely available mode would be ideal for robust APRS. Am I missing something here? To save repeating myself, http://blog.g4ilo.com/2010/08/making-hf-aprs-mor-robust.html has a bit more information.

I downloaded the G8BPQ stuff which has an interface to the WINMOR TNC and I managed to generate some WINMOR by typing at a terminal, but I was unable to get anything to be transmitted from an APRS client using the BPQ AGW emulation. Possibly this was due to a mistake on this side as the technical level for configuring this software is a bit over my head.

Nevertheless it seems to me (unless, as I said, I am missing something) that this WINMOR TNC could provide the answer to making HF APRS more reliable, if only developers would add support for it in their software. Any thoughts on the suggestion?

Julian, G4ILO

7917. Re; Winmor

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-08 15:12:14 UTC
From: Russ Abbey
Topic: 7917 Message: 7917

Winmor has the HF TNC already in it, if you go to the Yahoo group for Winmor you can get a lot of your questions answered. I have been playing with it for awhile now and find it a very good HF and V/UHF TNC.
The group is HERE <http://groups.yahoo.com/group/WINMOR/> and of course is free but you do have to register.
73
Russ
KG4MAV

--
A veteran is someone who, at one point in his life, wrote a blank check made payable to The United States for an amount "up to and including my life." That is Honor, and there are way too many people in this country who no longer understand it.

[Non-text portions of this message have been removed]

7918. Re: FTM-350

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-09 07:20:08 UTC
From: maxx2950
Topic: 7887 Message: 7918

Hi Steve,

FTM350 does not digipeat.
If you really want to do APRS forget about the FTM350 ! Talking about APRS functionality the TM-D710 the FTM350 is way ahead.

http://brady.thtech.net/2010/02/23/tm-d710a-vs-ftm-350r/

73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, "Stephen M. Shearer" <wb3lgc@...> wrote:
>
> OK,
>
> Tell me about the FTM-350 - will it operate as a digi? If so, what have I
> missed.
>
> 73, Steve WB3LGC
>
>
>
> [Non-text portions of this message have been removed]
>

7919. Re: Re; Winmor

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-13 05:25:02 UTC
From: Joe
Topic: 7917 Message: 7919

Clarification concerning WINMOR:

Julian had it stated correctly....

WINMOR TNC is a "soft" implementation of the WINMOR protocol developed by the WINMOR Development team led by Rick, KN6KB.

The developers created the "soft" WINMOR TNC so that other application developers could offer a WINMOR based protocol within their own digital communications applications.

RMS Express is the software application that is a full client implementation with the WINMOR protocol. This software application is emerging from beta testing and has been in use form many months now and is used with the Worldwide WinLink System and in peer-to-peer mode.

As Russ indicated, more information on WINMOR - plus the software downloads - can be had at the WINMOR Group:

http://groups.yahoo.com/group/WINMOR

State your call sign when requesting membership.

Regards,

Joe, N2QOJ
WINMOR YAHOO Group Owner
APRS YAHOO Group Co-Moderator
Radio Mobile Deluxe YAHOO Group Co-Owner/Moderator
www.n2qoj.com

--- In APRS@yahoogroups.com, Russ Abbey <russ.abbey@...> wrote:
>
> Winmor has the HF TNC already in it, if you go to the Yahoo group for Winmor
> you can get a lot of your questions answered. I have been playing with it
> for awhile now and find it a very good HF and V/UHF TNC.
> The group is HERE <http://groups.yahoo.com/group/WINMOR/> and of course is
> free but you do have to register.
> 73
> Russ
> KG4MAV
>
> --
> A veteran is someone who, at one point in his life, wrote a blank check made
> payable to The United States for an amount "up to and including my life."
> That is Honor, and there are way too many people in this country who no
> longer understand it.
>

>
> [Non-text portions of this message have been removed]
>

7920. Re: [APRS] Android

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-13 05:46:10 UTC
From: Joe
Topic: 7910 Message: 7920

APRSdroid is available at the following website:

http://wiki.github.com/ge0rg/aprsdroid/

I don't believe it is in the Android Market.....

Prior to download and installing on an Android smart phone, the setting to allow a non-market application to be installed must be set.
This setting can be found under "Menu" --> "Settings" --> "Applications" --> "Unknown Sources"

I use it and it works ok. It is not feature rich but it covers the basics well enough.

Regards,

Joe, N2QOJ
www.n2qoj.com
n2qoj-9

--- In APRS@yahoogroups.com, Jeffrey <n9mxtham@...> wrote:
>
> Aptsdroid does the job.... however it only sends your info to the apes
> network and wont display anyone else in the apes world. Awaiting a app that
> will do both. So in the mean time use aprsdroid!
>
> On Aug 4, 2010 10:56 PM, "Noel Seeley" <noeleo@...> wrote:
>
> APRS Droid. You can search the market.
>
>
>
> Noel
>
> K5NES
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ray
> Sent: Wednesday, August 04, 2010 10:02 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Android
>
>
>
>
>
>
>

> Has anyone developed an Android OS APRS program yet? I just got a HTC Evo.
> Lots of potential...
> [Non-text portions of this message have been removed]
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
> [Non-text portions of this message have been removed]
>

7921. Re: Question?

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-16 04:15:15 UTC
From: the5corders
Topic: 7369 Message: 7921

Darrell,

You may have already taken care of this, but...

I just got a good GPS antenna for my Garmin unit (60CSX) labelled "High Performance Amplified MCX GPS Antenna" for only 19.95 thats a Gilsson. It has worked great and is the same price for various cable lengths and also you choose straight or 90 degree connector.

The unit has gotten some great reviews.

Maybe they all do but I like that it has a build in magnet for mounting and they also sell a suction cup plate like the Garmin one.

Some prices for Gilsson can vary I got mine here (this link if for the Nuvi page):

http://gilsson.stores.yahoo.net/nu30313536nu.html

Hope this helps. Good Luck

JC in AZ
KF7KOT

--- In APRS@yahoogroups.com, "Darrell" <rescuemedic1@...> wrote:
>
> Question
>
>
> I currently run a Kenwood TM D700-A and a Garmin III plus for APRS.
> I admit I can not hold a candle to 99.999% of the APRS users but want to learn
> as much as I can.
> I am going to update my path to Wide 1-1, Wide 2-1 as I see suggested on most
> forums.
> Is there a better GPS system to use with my D700?
> Are there any other settings I should adjust for my benefit or to make it a
> better tool while working storms and emergency events?
>
> What does !SN! do when added to my status text? I can not see any change. It is supposed to be needed for Storm Track APRS.
>
> Any suggestions would be appreciated.
>
> Thanks
> Darrell
> N5FTW-9
>

7922. APRS for radio system testing

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 03:31:17 UTC
From: Ray
Topic: 7922 Message: 7922

Has anyone used APRS for radio system coverage testing? I'm envisioning an APRS tracker that sends the location data over a 2-way radio channel. That's part is easy ;). At the radio system voter (signal comparator) site a signal to noise ratio is captured along with the coordinates. Say at a certain coordinate, you have 12 dB S/N. So after a lot of driving around you would end up with enough data to draw a color coverage map. More green, the higher the signal, the more red, weak signal.

I've seen systems that do this for the system talk out (base to mobile) but I'm looking for a way to measure the talk-in, 4 watt handhelds to the dispatcher. IMHO, this is much harder direction for any radio system.

I know we can get an analog level encoded in the packet at the TNC, but this would need the analog level measured somewhere downstream from the tracker. I would assume an A/D converter connected to a PC at the voter would be the hardware needed. What's beyond me is the software to grab the APRS packets, associate them with the analog level, then log it. For extra credit, the software would average the level over a second. I'm sure part of the set up would be to calibrate the noise on the audio output to a specific S/N level.

Does anyone know of a system that does this?

Thanks,
Ray KD4BBM

7923. Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 10:26:37 UTC
From: vk1nut
Topic: 7923 Message: 7923

Is there a way of keeping an external gps puck antenna powered all the time (to reduce fix times) AND have the nuvi 350 only powered on ignition?
I don't want to run +5v that feeds an external gps puck back to the nuvi via the external antenna connection,- and do it damage.
Is this scenerio possible as I do have a puck that has a +5v input.
I would have thought a relay might produce nasty spikes when switching between them.

Thanks
Glenn, vk1nut AKA "NUTTERS"

7924. Re: {Disarmed} [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 11:27:23 UTC
From: M & M Neno
Topic: 7924 Message: 7924

Yep, Garmin GPS16hvs has a backup that draws a small current on standby, we use a PTT type single transistor switch to power up from the ign acc switch.
It has some other good features too, like wide power range of 6 to 40 volts (thats the hvs bit)
fully user programable for datum, nmea & garmin sentence out. Water proof, (marine style).
Only drawback is, it is larger than most puck type units.

73, Murray, ZL1ARL.

----- Original Message -----
From: vk1nut
To: APRS@yahoogroups.com
Sent: Wednesday, August 18, 2010 10:26 PM
Subject: {Disarmed} [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Is there a way of keeping an external gps puck antenna powered all the time (to reduce fix times) AND have the nuvi 350 only powered on ignition?
I don't want to run +5v that feeds an external gps puck back to the nuvi via the external antenna connection,- and do it damage.
Is this scenerio possible as I do have a puck that has a +5v input.
I would have thought a relay might produce nasty spikes when switching between them.

Thanks
Glenn, vk1nut AKA "NUTTERS"

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.851 / Virus Database: 271.1.1/3078 - Release Date: 08/18/10 06:35:00

[Non-text portions of this message have been removed]

7925. RE: [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 14:09:26 UTC
From: Robert Bruninga
Topic: 7924 Message: 7925

I was trying to get a heading from my NUVI 350, and darned if I could find a compass heading anywhere... Am I missing something, or does Garmin believe that the public can't handle degrees...?

Bob, WB4APR

7926. Re: [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 14:37:24 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7924 Message: 7926

Now that you mention it, I don't recall seeing actual degrees anywhere either. Without the unit here in front of me, there is an indication of direction while moving, but it uses N/E/S/W, I believe down to 8 points somewhere.

Lynn (D) - KJ4ERJ

Robert Bruninga wrote:
> I was trying to get a heading from my NUVI 350, and darned if I
> could find a compass heading anywhere... Am I missing
> something, or does Garmin believe that the public can't handle
> degrees...?
>
> Bob, WB4APR
>

7927. Re: [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 14:39:44 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7923 Message: 7927

I'm confused. Do you have an external puck antenna, or an external GPS
in the puck form-factor? If the antenna is connected to the Nuvi 350,
it's the former which is basically just an amplified antenna, not a full
GPS. There's nothing to be gained from keeping that powered as the Nuvi
is the actual GPS that will still need to get a fix when it is powered up.

Lynn (D) - KJ4ERJ - Nuvi 350 / OT2m / Alinco DR-135 as KJ4ERJ-9

vk1nut wrote:
> Is there a way of keeping an external gps puck antenna powered all the time (to reduce fix times) AND have the nuvi 350 only powered on ignition?
> I don't want to run +5v that feeds an external gps puck back to the nuvi via the external antenna connection,- and do it damage.
> Is this scenerio possible as I do have a puck that has a +5v input.
> I would have thought a relay might produce nasty spikes when switching between them.
>
> Thanks
> Glenn, vk1nut AKA "NUTTERS"
>

7928. Re: {Disarmed} [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 14:43:00 UTC
From: k7ybz
Topic: 7924 Message: 7928

Just a small correction and additions. The GPS16XHVS tech sheet shows 8-40 volts, but it 'might' work down to 6V but it has an internal 5V regulator so needs overhead. However, this unit is also RFI hardend. i.e. It is been designed so as not to generate any RF that could interfere with other communications or computer equipment. It is also immune to RFI. I have two of the GPS16XHVS and three of the GPS18XLVC. The latter definitely generates RFI, most notable on HF, but is also noticeable on my HP laptop speakers unless the puck is mounted a considerable distance away, like the back roof of a vehicle.

Except for its size, I like the GPS16X and use it the most, especially for a puck to set on the dash of my plane. Note too that the GPS16X does NOT come with a mag mount. It has to be ordered separately. It was designed to be mast mounted.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "M & M Neno" <nenos@...> wrote:
>
> Yep, Garmin GPS16hvs has a backup that draws a small current on standby, we use a PTT type
> single transistor switch to power up from the ign acc switch.
> It has some other good features too, like wide power range of 6 to 40 volts (thats the hvs bit)
> fully user programable for datum, nmea & garmin sentence out. Water proof, (marine style).
> Only drawback is, it is larger than most puck type units.
>
> 73, Murray, ZL1ARL.
>
>
>
> ----- Original Message -----
> From: vk1nut
> To: APRS@yahoogroups.com
> Sent: Wednesday, August 18, 2010 10:26 PM
> Subject: {Disarmed} [APRS] Nuvi 350 with "Always on" external GPS Puck antenna
>
>
>
> Is there a way of keeping an external gps puck antenna powered all the time (to reduce fix times) AND have the nuvi 350 only powered on ignition?
> I don't want to run +5v that feeds an external gps puck back to the nuvi via the external antenna connection,- and do it damage.
> Is this scenerio possible as I do have a puck that has a +5v input.
> I would have thought a relay might produce nasty spikes when switching between them.

>
> Thanks
> Glenn, vk1nut AKA "NUTTERS"
>
>
>
>
>
>
> ---
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.851 / Virus Database: 271.1.1/3078 - Release Date: 08/18/10 06:35:00
>
>
> [Non-text portions of this message have been removed]
>

7929. Re: [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 16:39:14 UTC
From: Scott Miller
Topic: 7924 Message: 7929

If you tap the signal strength icon you get a status screen with your coordinates... I don't remember if it also shows a compass. Touching one of the corners in the map display might do it, too.

Scott
N1VG

Robert Bruninga wrote:
>
>
> I was trying to get a heading from my NUVI 350, and darned if I
> could find a compass heading anywhere... Am I missing
> something, or does Garmin believe that the public can't handle
> degrees...?
>
> Bob, WB4APR
>
>

7930. Re: {Disarmed} [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 18:34:53 UTC
From: Don
Topic: 7924 Message: 7930

But the Garmin GPS16x is not an antenna. It is a complete receiver and antenna in one unit. I suppose there is probably a way to connect it to a Nuvi 350 such that the 350 was functioning only as a display for the 16x, but why?

For Glenn, frankly I don't think what you want to do is possible. Think of it like having an active, pre-amp antenna on a receiver. Having the antenna turned on all the time isn't going to make the receiver start receiving any more quickly when you switch it on. Likewise, having an antenna that is on all the time isn't going to make the Nuvi 350 resolve its initial fix any more quickly. Either way the Nuvi is turned off, and it doesn't start receiving or processing signals until it is turned on.

7931. 15000 Mile Summer w/APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 20:11:47 UTC
From: captcurt2000
Topic: 7931 Message: 7931

Hi All:

Just wanted to let all know that the tracker2 and 350 Nuvi worked perfectly over the entire summer I drove with it. Nearly 15000 Miles from Boston to Minneapolis to Houston to Atlanta and much in between. Never a bit of trouble and had the aprs.fi maps embedded into my tour blog page.

I couldn't be more pleased with the overall result.

Curt
KU8L
2010 Boston Crusaders Summer Tour

7932. RE: [APRS] 15000 Mile Summer w/APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-18 21:23:04 UTC
From: Robert Bruninga
Topic: 7931 Message: 7932

> Just wanted to let all know that the tracker2
> and 350 Nuvi worked perfectly over the entire
> summer I drove with it. Nearly 15000 Miles...

And to clarify, it is not just a dumb tracker. Although it is
not a kenwood or Yaesu, it outputs all surrounding APRS objects
onto the GPS map with a subset of APRS color icons, so the
operator at least can see what is around him...

I like it when hams are part of the picture, not just
transmitting in the blind.
I assume you had your contact frequency in your beacon.
(grin)...

Bob, Wb4APR

7933. Re: 15000 Mile Summer w/APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-19 00:12:14 UTC
From: captcurt2000
Topic: 7931 Message: 7933

Yes it does...I used the plotted locations received along with occasional monitoring of the activity on the frequency to guage the area coverage. Only ran through a few spots with low or no coverage.

Thanks Bob..

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > Just wanted to let all know that the tracker2
> > and 350 Nuvi worked perfectly over the entire
> > summer I drove with it. Nearly 15000 Miles...
>
> And to clarify, it is not just a dumb tracker. Although it is
> not a kenwood or Yaesu, it outputs all surrounding APRS objects
> onto the GPS map with a subset of APRS color icons, so the
> operator at least can see what is around him...
>
> I like it when hams are part of the picture, not just
> transmitting in the blind.
> I assume you had your contact frequency in your beacon.
> (grin)...
>
> Bob, Wb4APR
>

7934. Re: [APRS] Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-19 00:58:27 UTC
From: vk1nut
Topic: 7924 Message: 7934

Thanks Don,
My apologies to all for the vague-ish post,
Perhaps I am comparing apples with oranges as I was comparing a Kenwood D700 with a "always on" external receiver antenna now changed to the d700 plus nuvi 350 and a different external receiver antenna. (GA 27C generic)
I could get a fix within 30 seconds before adding the Nuvi and a different external receiver antenna.
I thought this was because the GPS receiver antenna was "hot" all the time and only needed a warm start.
Now it takes 3-4 minutes with or without the receiver antenna attached to the Nuvi.
Maybe also the differences is between the the d700 and the Nuvi to resolve a fix.
Or maybe change to a genuine Garmin GA27C?

Regards
Glenn , vk1nut AKA "NUTTERS"

--- In APRS@yahoogroups.com, "Don" <d.l.million@...> wrote:
>
> But the Garmin GPS16x is not an antenna. It is a complete receiver and antenna in one unit. I suppose there is probably a way to connect it to a Nuvi 350 such that the 350 was functioning only as a display for the 16x, but why?
>
> For Glenn, frankly I don't think what you want to do is possible. Think of it like having an active, pre-amp antenna on a receiver. Having the antenna turned on all the time isn't going to make the receiver start receiving any more quickly when you switch it on. Likewise, having an antenna that is on all the time isn't going to make the Nuvi 350 resolve its initial fix any more quickly. Either way the Nuvi is turned off, and it doesn't start receiving or processing signals until it is turned on.
>

7935. Re: Newbi questoins

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-19 03:57:31 UTC
From: RicardoH
Topic: 7897 Message: 7935

Doess the Garmin Nuvi 350W have the same capability as the 350?

Ric

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I own a TinyTrak4, an OT2m, and a T2-135 and run all three. There are
> similarities (they're all good, reasonably priced, and are APRS TNCs),
> but there are also differences... Here's my $0.02...
>
> TinyTrak4 - DSP-based and therefore capabilities are expandable into the
> future. Closed source, so it can only do what the developer codes it to
> do. Works well as my KJ4ERJ-1 WIDE1 Digi/IGate (KJ4ERJ-7 is the TT4) as
> paired with an iCom T22A HT. I bought this one both for what it does
> now, and what it can possiblly do in the future.
>
> OT2m - Has 2 serial ports, so it can do GPS and TNC work at the same
> time (I don't remember if the TT4 can do this or not, so this may not be
> unique). Hardware AX.25 tone decoder, tight on code space - This means
> what it does now, it does and isn't outstandingly leveraged to do other
> things. However, it is open source, so if you want it to do something
> different, you can re-program it yourself. I use this in my KJ4ERJ-9
> mobile paired with an Alinco DR-135 and at times Bluetooth linked to my
> APRSISCE client on my cell phone for mobile IGate duty.
>
> T2-135 - Basically the same hardware as the OT2m, but with a single
> serial port, so it can do GPS or TNC, but not both at the same time
> (well, sort of, but too detailed to get into here). The big selling
> point on this one is that it is an internal board for Alinco DR-135
> radios giving you a single package with no external wires except for the
> GPS. I use this as KJ4OVQ-9.
>
> One of the coolest things about the OT2m and the T2-135 (the Tracker2
> family) is that they can speak FMI (Fleet Management Interface) to
> Garmin Nuvi GPSes to do bi-directional APRS messaging and display of
> received station positions, all while still doing their internal routing
> and directions. However, you mentioned the 855, but all Nuvi's except
> the 350 don't work well for displaying received stations. They display
> a breadcrumb trail of all positions quickly overflowing the 500 (I
> think, maybe 100) limit on waypoints in the device. So, if you get Nuvi
> 350, they're really sweet!
>

7936. Re: Nuvi 350 compass directions [was] with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-19 21:25:22 UTC
From: h0chus_p0ckus
Topic: 7924 Message: 7936

>or does Garmin believe that the public can't handle degrees...?

Bob, Garmin builds "horses for courses" and the Nuvis are pretty tightly targeted to "On the Road" market, i.e. cars. I think the 500/550 series is the only exception to this, waterproof and split for marine use as well. Maybe that one would allow you to view degrees, but for the typical "car driver"...degrees could just confuse things.

The 350 manual just shows directions as a choice of "N S E W" type information.

--Red

7937. APRS and YOUR hamfest

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-20 13:35:45 UTC
From: Robert Bruninga
Topic: 7937 Message: 7937

Is your HAMFEST on APRS?

Just saw an Email announcing VA Beach Hamfest.
I went to the site, and it has little useful info (that I can find).
SO I wrote them this email (Which also applies to YOUR local hamfest too):

Your web page has nothing to offer the hundreds of APRS mobiles in the area:

1) Check http://map.findu.com/hfest* and no one is putting out a VaBeach hamfest ICON or bulletin to advertise the event on the front panel of all APRS radios in the Tidewater area... See how on www.aprs.org/hamfest.html

2) There is no link on your web page to an APRS map of the area so people can SEE the event and all APRS mobiles there. See how easy it is:
http://aprs.fi/?addr=va%20beach&mt=roadmap&z=11&timerange=3600

3) Your web page has no talk in freq.

4) No one is putting out an HFEST21VB object for this hamfest so that all mobiles in the region are alerted to the Hamfest...

5) The HFEST21VB object on APRS should have talkin freq so that mobiles with APRS radios can AUTO-TUNE to that freq/tone with the push of a button

6) No indication that talk-in operators will have APRS map display (or the above live intenet acccess) so they can see approaching (lost) mobiles.

7) No indication that talk-in operators will be monitoring APRS for incoming messages, etc...

8) Basically, no indication that VA Beach hamfest is in the 21st centry, other than a nice web page but without any reference to the technologies we use in the 21st century and ham radio.

I was pleased to see that map.findu.com/HFEST* shows three hamtests. But none of them include the TALK-IN frequency in the correct APRS format so that those with APRS radios can auto-tune to them. Format requires that FFF.FFFMHz Tnnn must be the first 10 or 15 bytes in the comment.

Hamfests are a place where APRS can have true value to not only the mobiles going there, but also the Talkin and organizers. But someone has to do the legwork to make sure it is in place and advertised. KUDOS to Huntsville and Danville Ill!

Bob, WB4APR

7938. 300baud FoxTrak

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-23 19:24:22 UTC
From: g4ilo
Topic: 7938 Message: 7938

Does anyone know if there is firmware for the FoxTrak kit that does 300baud FSK for HF?

Julian, G4ILO

7939. Re: Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-24 14:03:42 UTC
From: Don
Topic: 7924 Message: 7939

What you were using before (I'm willing to bet) was a combination receiver and antenna. Not JUST an external antenna. It was always on--both the antenna and the receiver. It was like having the Nuvi (receiver) and GA27C (antenna) BOTH always on.

I think the problem is that you are getting confused between the "hockey puck" type receiver/antenna combination units and the "hockey puck" type of external antenna only. These two types of units can look identical, but they are very different. One has a built in receiver, one does not. Don't feel bad, a lot of people get these two different types of devices confused, and the GPS manufacturers and retailers don't do a lot to dispel the confusion.

Again, if you want to get an external receiver and antenna combination, and feed the output from that to the Nuvi, so that you are using the Nuvi as ONLY a display unit (that is, not using the GPS receiver or antenna that are built into the Nuvi) then that might do what you want. I am not certain.

Spending all the money for a Nuvi, just to use it as a display unit, though, seems quite a waste to me. I would simply use the Nuvi and accept that it takes a couple of minutes for it to get a fix.

7940. Re: [APRS] Re: Nuvi 350 with "Always on" external GPS Puck antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-24 15:31:45 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7924 Message: 7940

Don wrote:
> Again, if you want to get an external receiver and antenna combination, and feed the output from that to the Nuvi, so that you are using the Nuvi as ONLY a display unit (that is, not using the GPS receiver or antenna that are built into the Nuvi) then that might do what you want. I am not certain.
>
> Spending all the money for a Nuvi, just to use it as a display unit, though, seems quite a waste to me. I would simply use the Nuvi and accept that it takes a couple of minutes for it to get a fix.
>

It won't work anyway. The external connection on the Nuvi is for an antenna only, not an entire GPS. You could, given the right TNC, hook a full GPS to the TNC for input and the waypoint output to a Nuvi, but that would count in my book as a bit extreme.

The only time I've had to wait for my Nuvi 350 to get a fix was when I powered up in underground parking garages in Spain and came to the surface after it had decided to do a cold start. And then I discovered that the rental's windshield must have had a metallic coating because if I undocked the Nuvi and held it out the window, it would lock on in seconds. When bringing it back inside, I could watch the satellite signals drop, but the fix would hold.

Lynn (D) - KJ4ERJ - Nuvi 350/T2-135 as KJ4ERJ-9 back in EA* country end of June through mid July

7941. Programming Cable for TH-D7A For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-27 15:36:20 UTC
From: kc0rey
Topic: 7941 Message: 7941

Kenwood PG-4W programming cable. Used once and has been living in my drawer ever since. I sold the rig a couple of years ago, and forgot I had the cable in the drawer.

I paid more then $50 for it and it is time to send it on to some one who could use it.

$25 shipped..Cash, check, money order, or PayPal. Whatever suits you.

73,
Steve KA9MOT
309.371.1801
kc0rey@gmail.com

I hope it is OK to post this kind of message on this board.

7942. RE: [APRS] Programming Cable for TH-D7A For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-27 16:41:59 UTC
From: Dale
Topic: 7941 Message: 7942

HI Steve

Send me your paypal info and I'll take it.
Thanks
Dale
w0ir@...

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc0rey
Sent: Friday, August 27, 2010 10:36 AM
To: APRS@yahoogroups.com
Subject: [APRS] Programming Cable for TH-D7A For Sale

Kenwood PG-4W programming cable. Used once and has been living in my drawer ever since. I sold the rig a couple of years ago, and forgot I had the cable in the drawer.

I paid more then $50 for it and it is time to send it on to some one who could use it.

$25 shipped..Cash, check, money order, or PayPal. Whatever suits you.

73,
Steve KA9MOT
309.371.1801
kc0rey@... <mailto:kc0rey%40gmail.com>

I hope it is OK to post this kind of message on this board.

[Non-text portions of this message have been removed]

7943. Re: Programming Cable for TH-D7A For Sale

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-27 19:08:31 UTC
From: kc0rey
Topic: 7941 Message: 7943

The Programming cable is SOLD!!! Thanks to all who looked.

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:
>
>
> Kenwood PG-4W programming cable. Used once and has been living in my drawer ever since. I sold the rig a couple of years ago, and forgot I had the cable in the drawer.
>
> I paid more then $50 for it and it is time to send it on to some one who could use it.
>
> $25 shipped..Cash, check, money order, or PayPal. Whatever suits you.
>
> 73,
> Steve KA9MOT
> 309.371.1801
> kc0rey@...
>
> I hope it is OK to post this kind of message on this board.
>

7944. California Near Space Project - High Altitude Attempt (K6RPT-14)

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-28 22:28:07 UTC
From: k6rpt
Topic: 7944 Message: 7944

California Near Space Project (CNSP) is preparing to launch a high altitude balloon into the stratosphere on Monday August 30, 2010 at 5:00 a.m.

The launch will take place at 4954 Almaden Expressway - San Jose, CA 95118 (37.25945 -121.87479)

The weather balloon will be filled with a 137 cubic feet of helium to a diameter of 6.4 feet and will ascend around 730 feet per minute. When the balloon reaches its maximum altitude it will expand to a diameter of 42 feet and then burst.

The flight can be tracked live on the internet, at http://www.CaliforniaNearSpaceProject.com and selecting "track the flight."

7945. Bricked Motorola Oncore VP

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-29 00:08:48 UTC
From: Al Waschka
Topic: 7944 Message: 7945

This is sorta OT, but maybe it is close enough; I know a lot of folks use the Oncore series receivers for APRS. I was tryng to troubleshoot a problem with an Oncore unit that I built up and use to drive a chartplotter with NMEA. Thinking maybe the plotter wanted to see a Loran format, I sent the command to the Oncore to switch it from the Motorola binary protocol to Loran emulation, "@@Ci 2". Now it won't do anything - dead as a hammer. I tried sending commands in Binary mode with no response. I removed power and the backup battery hoping it would reset to defaults, but after 30 minutes or more, still no response. According to the command protocol, Loran emulation runs at 1200 baud so I opened Hyperterm and set it for 1200-n-1 no flow control and sent the NMEA command $PMOTG,FOR,0<CR><LF> but still no response. Has anyone done anything like this, and is there a recovery?

Thanks,

Al

[Non-text portions of this message have been removed]

7946. Re: [APRS] Bricked Motorola Oncore VP (Fixed)

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-29 04:23:59 UTC
From: Al Waschka
Topic: 7944 Message: 7946

Apparently LORAN emulation mode survives the loss of power and backup power. While in LORAN mode the serial port is set at 1200-N-8-1, as I knew. But I found a reference on the TAPR site that said the commands in LORAN mode are BIN for Motorola and NMEA for NMEA-0183. After being powered off for 4 hours with the backup battery removed, the unit was still in LORAN mode. Using Hyperterm set at 1200-N-8-1 and typing BIN the unit recovered to Motorola binary mode. This is unusual because I thought (and the documentation says) that without a backup battery the unit defaults to Motorola binary mode on loss of power.

Al

--- On Sat, 8/28/10, Al Waschka <awaschka@...> wrote:

From: Al Waschka <awaschka@...>
Subject: [APRS] Bricked Motorola Oncore VP
To: APRS@yahoogroups.com
Date: Saturday, August 28, 2010, 8:08 PM

This is sorta OT, but maybe it is close enough; I know a lot of folks use the Oncore series receivers for APRS. I was tryng to troubleshoot a problem with an Oncore unit that I built up and use to drive a chartplotter with NMEA. Thinking maybe the plotter wanted to see a Loran format, I sent the command to the Oncore to switch it from the Motorola binary protocol to Loran emulation, "@@Ci 2". Now it won't do anything - dead as a hammer. I tried sending commands in Binary mode with no response. I removed power and the backup battery hoping it would reset to defaults, but after 30 minutes or more, still no response. According to the command protocol, Loran emulation runs at 1200 baud so I opened Hyperterm and set it for 1200-n-1 no flow control and sent the NMEA command $PMOTG,FOR,0<CR><LF> but still no response. Has anyone done anything like this, and is there a recovery?

Thanks,

Al

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7947. Observations from a day on HF APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-29 13:45:04 UTC
From: Wayne
Topic: 7947 Message: 7947

On Saturday, Aug. 28, from 7:00AM to 7:00PM I ran my HF APRS station. During that time I made note of all the stations that showed up by RF although I was connected to the Internet. Also from time to tine I monitored the frequency with the volume turned up. My equipment is a 30M dipole N/S at 30 feet, an IC-746 @ 50W, and Kam-XL.

Stations heard which were Igated by me.

TG9AFX N1RCW W1NP N4MAK K5RAV K4AG KM5HG
AB9FT K1CKK W4VAB W1JMC W81LW

Stations I did not hear that Igated me.

KB8UVN KJ4ERJ

Stations that Igated me that I heard.

W8ILW W1JMC W4VAB

The distance to the stations heard ranged from 190 to over 1300 miles. No stations heard were west of the Rocky Mountains. The strongest stations seemed to be north and south, which are off the ends of the dipole. Through out the day I heard one or more stations, which I could not decode with real bad sounding packets. I also heard one strong station with good audio that was a little off frequency that I could not decode. I did not hear any stations running PSK63 .

My only conclusions are:
It's all about propagation and band conditions.
There are not many folks running HF APRS.
If you are transmitting a beacon and no one is Igating you something is wrong.

Feel free to comment on any of this.

73 Wayne ☐ WA5LUY

7948. Re: [APRS] Observations from a day on HF APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-29 15:11:16 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7947 Message: 7948

KJ4ERJ-2 is a receive-only monitor on 30m for both AX.25 (redundantly through AGWPEpro and AX25-SCS01-DS-FD) and APRS Messenger (PSK-63 and GMSK-250). You can see my received (and decoded) RF traffic at:

http://ldeffenb.dnsalias.net:3000/catchall?FormName=RFTRAFFIC&Action=Display&IGates=KJ4ERJ-2

or

http://ldeffenb.dnsalias.net:3000/catchall?FormName=RealMain&CellCount=10&MinutesPerCell=10&RfOnly=1&GateID=KJ4ERJ-2

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Wayne wrote:
> On Saturday, Aug. 28, from 7:00AM to 7:00PM I ran my HF APRS station. During that time I made note of all the stations that showed up by RF although I was connected to the Internet. Also from time to tine I monitored the frequency with the volume turned up. My equipment is a 30M dipole N/S at 30 feet, an IC-746 @ 50W, and Kam-XL.
>
> Stations heard which were Igated by me.
>
> TG9AFX N1RCW W1NP N4MAK K5RAV K4AG KM5HG
> AB9FT K1CKK W4VAB W1JMC W81LW
>
> Stations I did not hear that Igated me.
>
> KB8UVN KJ4ERJ
>
> Stations that Igated me that I heard.
>
> W8ILW W1JMC W4VAB
>
> The distance to the stations heard ranged from 190 to over 1300 miles. No stations heard were west of the Rocky Mountains. The strongest stations seemed to be north and south, which are off the ends of the dipole. Through out the day I heard one or more stations, which I could not decode with real bad sounding packets. I also heard one strong station with good audio that was a little off frequency that I could not decode. I did not hear any stations running PSK63 .
>
> My only conclusions are:
> It's all about propagation and band conditions.
> There are not many folks running HF APRS.
> If you are transmitting a beacon and no one is Igating you something is wrong.
>
> Feel free to comment on any of this.

>
> 73 Wayne ? WA5LUY
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

7949. Travelling in Germany

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-29 18:28:01 UTC
From: jmsmn2008
Topic: 7949 Message: 7949

I am using my D710A/AvMap G5 navigator while on vacation in Germany.
Why wont my APRS positioning info show up on APRS.FI? All settings are correct. My grid coordinates are correct. BCON & GPS (flashing). I'm
receiving hit's from stations in and around France, Luxemburg and Germany continuosly. When I enter my call sign, my old coordinates appear in Texas over 2 months ago. Any idea what I may have done /or doing wrong? Thanks

7950. Re: [APRS] Travelling in Germany

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-29 19:15:14 UTC
From: Michael Jensen
Topic: 7949 Message: 7950

Hi

If you had put your call sign here, i would have checked your path from
you last beacon in Texas to see how that would fit in Germany

But have to give a few general comments. First you are on 144.800
right ?
Then do you have you path if mobile set to wide1-1,wide2-2 or similar.

When looking at APRS.fi do you se other stations around the location
where you are... Maybe a hint on where you currently are might help. You
might be in an area where there are a long way to an igate.

73 de OZ1BZJ
Michael

søn, 29 08 2010 kl. 18:28 +0000, skrev jmsmn2008:
>
> I am using my D710A/AvMap G5 navigator while on vacation in Germany.
> Why wont my APRS positioning info show up on APRS.FI? All settings are
> correct. My grid coordinates are correct. BCON & GPS (flashing). I'm
> receiving hit's from stations in and around France, Luxemburg and
> Germany continuosly. When I enter my call sign, my old coordinates
> appear in Texas over 2 months ago. Any idea what I may have done /or
> doing wrong? Thanks
>
>
>
>
>

7951. Re: Travelling in Germany

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 10:08:41 UTC
From: jmsmn2008
Topic: 7949 Message: 7951

Hello
My call sign is KB3SQH (-14)
My aprs freq is 144.800; and yes I do see up to date/active stations around my location: My grid coordinates match up precisely with the local Rathaus(city hall) location info..MY MENU Settings are
MENU 611- Method=auto, Initial=2min, DecayA=on, Propor=on
612- Type= New-N, Wide1-1=on, Hops=2, Path=Wide1-1 Wide2-1
613- Network= APRS/altnet....614-off/ 77.0Hz
615- off, 616=off, 617=28sec, 618&619=off, 620=on
626- Display=km/h,km..m,mm..'C..
627- dd, mm.mm' 630 smart1 631 smart2=28degree,26, 30sec
AUX 518- Speed 1200bps...519- 9600bp...528- 9600bps
REPEA401- on.. 402-off. 403-cross band. 404-off. 405 rptr id
All appears to be set correctly, but I'm not showing up on APRS.FI
and I do not think local stations see my info. D710 shows aprs12//bcon gps(flashing).
Thanks

--- In APRS@yahoogroups.com, Michael Jensen <michael@...> wrote:
>
> Hi
>
> If you had put your call sign here, i would have checked your path from
> you last beacon in Texas to see how that would fit in Germany
>
> But have to give a few general comments. First you are on 144.800
> right ?
> Then do you have you path if mobile set to wide1-1,wide2-2 or similar.
>
> When looking at APRS.fi do you se other stations around the location
> where you are... Maybe a hint on where you currently are might help. You
> might be in an area where there are a long way to an igate.
>
> 73 de OZ1BZJ
> Michael
>
>
>
> sÃ¸n, 29 08 2010 kl. 18:28 +0000, skrev jmsmn2008:
> >
> > I am using my D710A/AvMap G5 navigator while on vacation in Germany.
> > Why wont my APRS positioning info show up on APRS.FI? All settings are
> > correct. My grid coordinates are correct. BCON & GPS (flashing). I'm
> > receiving hit's from stations in and around France, Luxemburg and
> > Germany continuosly. When I enter my call sign, my old coordinates
> > appear in Texas over 2 months ago. Any idea what I may have done /or

> > doing wrong? Thanks
> >
> >
> >
> >
> >
>

7952. Re: Travelling in Germany

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 10:46:10 UTC
From: Michael
Topic: 7949 Message: 7952

Hi

looking at you setting. At the first view all seems ok, but just thinking. you have Auto repeater offset on... I am not sure what frequency range are repeater in US... But could it be that spacing are on and when you tx your frequency are somewhere else... Go to the APRS VFO side and push PTT, check that display when TX still show 144.800

Do you ever get "my becon" on screen. Try to send a messaged (for your self or me for that matter OZ1BZJ-3 and see if you get "my messaged"

Also let me know you location in Germany (City) and i can check if i can find an Igate around there.

Also i need to ask... You squelch are not open right... many users of THD710 have tried that no becon was send because the radio believe that channel are busy because the squelch was wide open with volumen down or voice alert on you might not notice.

73 de OZ1BZJ
Michael

--- In APRS@yahoogroups.com, "jmsmn2008" <jmsmn2008@...> wrote:
>
> Hello
> My call sign is KB3SQH (-14)
> My aprs freq is 144.800; and yes I do see up to date/active stations around my location: My grid coordinates match up precisely with the local Rathaus(city hall) location info..MY MENU Settings are
> MENU 611- Method=auto, Initial=2min, DecayA=on, Propor=on
> 612- Type= New-N, Wide1-1=on, Hops=2, Path=Wide1-1 Wide2-1
> 613- Network= APRS/altnet....614-off/ 77.0Hz
> 615- off, 616=off, 617=28sec, 618&619=off, 620=on
> 626- Display=km/h,km..m,mm..'C..
> 627- dd, mm.mm' 630 smart1 631 smart2=28degree,26, 30sec
> AUX 518- Speed 1200bps...519- 9600bp...528- 9600bps
> REPEA401- on.. 402-off. 403-cross band. 404-off. 405 rptr id
> All appears to be set correctly, but I'm not showing up on APRS.FI
> and I do not think local stations see my info. D710 shows aprs12//bcon gps(flashing). Thanks
>
> --- In APRS@yahoogroups.com, Michael Jensen <michael@> wrote:
> >
> > Hi
> >
> > If you had put your call sign here, i would have checked your path from
> > you last beacon in Texas to see how that would fit in Germany
> >

> > But have to give a few general comments. First you are on 144.800
> > right ?
> > Then do you have you path if mobile set to wide1-1,wide2-2 or similar.
> >
> > When looking at APRS.fi do you se other stations around the location
> > where you are... Maybe a hint on where you currently are might help. You
> > might be in an area where there are a long way to an igate.
> >
> > 73 de OZ1BZJ
> > Michael
> >
> >
> >
> > sÃ¸n, 29 08 2010 kl. 18:28 +0000, skrev jmsmn2008:
> > >
> > > I am using my D710A/AvMap G5 navigator while on vacation in Germany.
> > > Why wont my APRS positioning info show up on APRS.FI? All settings are
> > > correct. My grid coordinates are correct. BCON & GPS (flashing). I'm
> > > receiving hit's from stations in and around France, Luxemburg and
> > > Germany continuosly. When I enter my call sign, my old coordinates
> > > appear in Texas over 2 months ago. Any idea what I may have done /or
> > > doing wrong? Thanks
> > >
> > >
> > >
> > >
> > >
> > >
> >
>

7953. APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 12:43:35 UTC
From: kc0rey
Topic: 7953 Message: 7953

I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

7954. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 12:47:13 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7954

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS
equipment to put on his school's buses (I am assuming College, so that
the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7955. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 13:00:37 UTC
From: craiginhouston
Topic: 7953 Message: 7955

Its perfectly legal as long as he is doing it as a hobby or a public service and has not been requested to do it on behalf of his employer.

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:
>
> I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.
>
> Is something like that legal?
>

7956. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 13:02:23 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7956

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
To: aprs@yahoogroups.com
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS
equipment to put on his school's buses (I am assuming College, so that
the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7957. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 14:13:12 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7957

So you're implying that it's perfectly legal for me to install a tracker in my son's car (who is not a licensed operator)?

If I do that, who is the control operator? What are the means to shut down the station if it malfunctions?

73,

Mike
WM4B
ARRL O-O

On Mon, Aug 30, 2010 at 9:02 AM, CaptALord@... wrote:

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7958. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 14:12:10 UTC
From: kc0rey
Topic: 7953 Message: 7958

Due my lack of information, I copied the Ad and will paste it after this sentence, hopefully it will clarify things a little:

"I am looking for 2m or 70cm handheld radios and other cheap equipment that could be used with a tracking project I am working on at the University of Arizona. My friends and I in the IEEE student branch are working on a project to add tracking to a few of the campus busses in order to allow students to see where they are on a custom website. The site will display a campus map with moving bus icons and the bus routes. Right now I need to get some cheap equipment to build a demo unit that I can present to the transportation and engineering departments to gain support and hopefully funding for this system."

73,
Steve KA9MOT

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:
>
> I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.
>
> Is something like that legal?
>

7959. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 14:15:16 UTC
From: kc0rey
Topic: 7953 Message: 7959

That is what I was thinking.....

--- In APRS@yahoogroups.com, mwbesemer@... wrote:
>
>
> Not on the amateur bands.
>
> Mike
> WM4B
>
> On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:
>
> I saw a want ad where a very new Ham was wanting to purchase APRS
> equipment to put on his school's buses (I am assuming College, so that
> the students (Non-Hams) can track themselves as they ride around campus.
>
> Is something like that legal?
>
> <http://docs.yahoo.com/info/terms/>
>
>
> [Non-text portions of this message have been removed]
>

7960. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 14:31:28 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7960

An argument can be made here that we are talking about an auxiliary station, which does qualify for automatic control. I can buy that, however if that is the case, the station must have some means to ensure that it does not cause harmful communications. A timeout timer would probably suffice.

Personally, in this situation, I would not put my callsign on it.

Mike
WM4B

On Mon, Aug 30, 2010 at 10:13 AM, mwbesemer@... wrote:

So you're implying that it's perfectly legal for me to install a tracker in my son's car (who is not a licensed operator)?

If I do that, who is the control operator? What are the means to shut down the station if it malfunctions?

73,

Mike
WM4B
ARRL O-O

On Mon, Aug 30, 2010 at 9:02 AM, CaptALord@...
<javascript:parent.wgMail.openComposeWindow('CaptALord@...')> wrote:

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@cox.net')> ')>
To: aprs@yahoogroups.com

<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS
equipment to put on his school's buses (I am assuming College, so that
the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7961. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 15:22:42 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7961

Since the ad identifies the need for radios as "2 meter" or "70 CM" as opposed to VHF or UHF, I think its clear they intend to operate on the ham bands. If they have any class license, they can do this lawfully. They are doing what the Amateur Radio Service is supposed to do; furthering education about radio communication and electronics by way of experimentation. Colleges use APRS for proof of concept experiments all the time. Bob Bruninga works for a college (The canoe club trade school)

You may lawfully install an APRS tracker on your Son's car, as long as it is not done covertly. You are the Control Operator, and are legally responsible for shutting the device down if it becomes necessary. There is no legal requirement that you do this by remote control, or any other specific requirement for how you must accomplish this. Dogs and high altitude balloons carry APRS trackers perfectly legally, and the method they generally use to ensure runaway operation is to have the on-board battery die. None of my dogs have a Ham radio license, and I am not sure that a balloon could prove its legal residency or citizenship either.

The APRS wiki has a very informative article on the meaning of "Control Operator" within the meaning of the law, and I urge people to take a look at it. The retired enforcement Kahuna for FCC, Riley Hollingsworth, was asked questions about this and peripheral issues on many occasions, many times from people who took the position that APRS was intrinsically illegal. In short, he responded by saying "quit playing lawyer-ball and do the right thing with the technology" He was satisfied that we are doing precisely that.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
To: aprs@yahoogroups.com
Sent: Mon, Aug 30, 2010 7:31 am
Subject: Re: [APRS] APRS and Part 97 question

An argument can be made here that we are talking about an auxiliary
station, which does qualify for automatic control. I can buy that,
however if that is the case, the station must have some means to ensure
that it does not cause harmful communications. A timeout timer would
probably suffice.

Personally, in this situation, I would not put my callsign on it.

Mike
WM4B

On Mon, Aug 30, 2010 at 10:13 AM, mwbesemer@... wrote:

So you're implying that it's perfectly legal for me to install a tracker in my son's car (who is not a licensed operator)?

If I do that, who is the control operator? What are the means to shut down the station if it malfunctions?

73,

Mike
WM4B
ARRL O-O

On Mon, Aug 30, 2010 at 9:02 AM, CaptALord@...
<javascript:parent.wgMail.openComposeWindow('CaptALord@...')> wrote:

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7962. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 15:46:42 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7962

Part 97 requires that every station have a control operator. How you implement that in the case of an APRS station is ultimately up to the individual who puts their callsign on it. The control operator is ultimately responsible for the operation of his or her equipment. If you choose to allow it, so be it. That, in fact, was the basis of what Riley said.

In the case of putting ARPS gear on college transportation so that the students could track the bus, I certainly would not do it. From what it sounds like, they are looking for a proof of concept, which can be done very simply by tracking APRS equipped vehicles on APRS.FI. Using amateur frequencies to track vehicles is NOT an appropriate use, as it can easily be done on commercial frequencies.

Mike
WM4B

On Mon, Aug 30, 2010 at 11:22 AM, CaptALord@... wrote:

Since the ad identifies the need for radios as "2 meter" or "70 CM" as opposed to VHF or UHF, I think its clear they intend to operate on the ham bands. If they have any class license, they can do this lawfully. They are doing what the Amateur Radio Service is supposed to do; furthering education about radio communication and electronics by way of experimentation. Colleges use APRS for proof of concept experiments all the time. Bob Bruninga works for a college (The canoe club trade school)

You may lawfully install an APRS tracker on your Son's car, as long as it is not done covertly. You are the Control Operator, and are legally responsible for shutting the device down if it becomes necessary. There is no legal requirement that you do this by remote control, or any other specific requirement for how you must accomplish this. Dogs and high altitude balloons carry APRS trackers perfectly legally, and the method they generally use to ensure runaway operation is to have the on-board battery die. None of my dogs have a Ham radio license, and I am not sure that a balloon could prove its legal residency or citizenship either.

The APRS wiki has a very informative article on the meaning of "Control Operator" within the meaning of the law, and I urge people to take a look at it. The retired enforcement Kahuna for FCC, Riley Hollingsworth, was asked questions about this and peripheral issues on many occasions, many times from people who took the position that APRS was intrinsically illegal. In short, he responded by saying "quit playing lawyer-ball and do the right thing with the technology" He was satisfied that we are doing precisely that.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...t
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
Sent: Mon, Aug 30, 2010 7:31 am
Subject: Re: [APRS] APRS and Part 97 question

An argument can be made here that we are talking about an auxiliary station, which does qualify for automatic control. I can buy that, however if that is the case, the station must have some means to ensure that it does not cause harmful communications. A timeout timer would probably suffice.

Personally, in this situation, I would not put my callsign on it.

Mike
WM4B

On Mon, Aug 30, 2010 at 10:13 AM, mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')> wrote:

So you're implying that it's perfectly legal for me to install a tracker in my son's car (who is not a licensed operator)?

If I do that, who is the control operator? What are the means to shut down the station if it malfunctions?

73,

Mike
WM4B
ARRL O-O

On Mon, Aug 30, 2010 at 9:02 AM, CaptALord@aol.com
<javascript:parent.wgMail.openComposeWindow('CaptALord@...')>
<javascript:parent.wgMail.openComposeWindow('CaptALord@...
<javascript:parent.wgMail.openComposeWindow('\'CaptALord@...')> ')>
wrote:

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@cox.net
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('\ 'mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('\ 'aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
')>
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS
equipment to put on his school's buses (I am assuming College, so that
the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7963. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 15:52:05 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7963

Can you please provide a link to 'The APRS Wiki'. There are a lot of so-called 'ARPS Wiki's' out there... it'd be nice if we all looked at the same one.

Mike
WM4B

On Mon, Aug 30, 2010 at 11:22 AM, CaptALord@... wrote:

Since the ad identifies the need for radios as "2 meter" or "70 CM" as opposed to VHF or UHF, I think its clear they intend to operate on the ham bands. If they have any class license, they can do this lawfully. They are doing what the Amateur Radio Service is supposed to do; furthering education about radio communication and electronics by way of experimentation. Colleges use APRS for proof of concept experiments all the time. Bob Bruninga works for a college (The canoe club trade school)

You may lawfully install an APRS tracker on your Son's car, as long as it is not done covertly. You are the Control Operator, and are legally responsible for shutting the device down if it becomes necessary. There is no legal requirement that you do this by remote control, or any other specific requirement for how you must accomplish this. Dogs and high altitude balloons carry APRS trackers perfectly legally, and the method they generally use to ensure runaway operation is to have the on-board battery die. None of my dogs have a Ham radio license, and I am not sure that a balloon could prove its legal residency or citizenship either.

The APRS wiki has a very informative article on the meaning of "Control Operator" within the meaning of the law, and I urge people to take a look at it. The retired enforcement Kahuna for FCC, Riley Hollingsworth, was asked questions about this and peripheral issues on many occasions, many times from people who took the position that APRS was intrinsically illegal. In short, he responded by saying "quit playing lawyer-ball and do the right thing with the technology" He was satisfied that we are doing precisely that.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
Sent: Mon, Aug 30, 2010 7:31 am

Subject: Re: [APRS] APRS and Part 97 question

An argument can be made here that we are talking about an auxiliary station, which does qualify for automatic control. I can buy that, however if that is the case, the station must have some means to ensure that it does not cause harmful communications. A timeout timer would probably suffice.

Personally, in this situation, I would not put my callsign on it.

Mike
WM4B

On Mon, Aug 30, 2010 at 10:13 AM, mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')> wrote:

So you're implying that it's perfectly legal for me to install a tracker in my son's car (who is not a licensed operator)?

If I do that, who is the control operator? What are the means to shut down the station if it malfunctions?

73,

Mike
WM4B
ARRL O-O

On Mon, Aug 30, 2010 at 9:02 AM, CaptALord@...
<javascript:parent.wgMail.openComposeWindow('CaptALord@...')>
<javascript:parent.wgMail.openComposeWindow('CaptALord@...
<javascript:parent.wgMail.openComposeWindow('\'CaptALord@...')> ')>
wrote:

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>

<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('\ 'mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('\ 'aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
')>
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS
equipment to put on his school's buses (I am assuming College, so that
the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

>

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7964. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 15:58:23 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7964

Specifically, this type of operation is prohibited by §97.113(a)(5), which states: "No amateur station shall transmit...Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services."

Mike
WM4B

On Mon, Aug 30, 2010 at 11:46 AM, mwbesemer@... wrote:

Part 97 requires that every station have a control operator. How you implement that in the case of an APRS station is ultimately up to the individual who puts their callsign on it. The control operator is ultimately responsible for the operation of his or her equipment. If you choose to allow it, so be it. That, in fact, was the basis of what Riley said.

In the case of putting ARPS gear on college transportation so that the students could track the bus, I certainly would not do it. From what it sounds like, they are looking for a proof of concept, which can be done very simply by tracking APRS equipped vehicles on APRS.FI. Using amateur frequencies to track vehicles is NOT an appropriate use, as it can easily be done on commercial frequencies.

Mike
WM4B

On Mon, Aug 30, 2010 at 11:22 AM, CaptALord@... <javascript:parent.wgMail.openComposeWindow('CaptALord@aol.com')> wrote:

Since the ad identifies the need for radios as "2 meter" or "70 CM" as opposed to VHF or UHF, I think its clear they intend to operate on the ham bands. If they have any class license, they can do this lawfully. They are doing what the Amateur Radio Service is supposed to do; furthering education about radio communication and electronics by way of experimentation. Colleges use APRS for proof of concept experiments all the time. Bob Bruninga works for a college (The canoe club trade school)

You may lawfully install an APRS tracker on your Son's car, as long as it is not done covertly. You are the Control Operator, and are legally responsible for shutting the device down if it becomes necessary. There is no legal requirement that you do this by remote control, or any other specific requirement for how you must accomplish this. Dogs and high altitude balloons carry APRS trackers perfectly legally, and the method they generally use to ensure runaway operation is to have the on-board battery die. None of my dogs have a Ham radio license, and I am not sure

that a balloon could prove its legal residency or citizenship either.

The APRS wiki has a very informative article on the meaning of "Control Operator" within the meaning of the law, and I urge people to take a look at it. The retired enforcement Kahuna for FCC, Riley Hollingsworth, was asked questions about this and peripheral issues on many occasions, many times from people who took the position that APRS was intrinsically illegal. In short, he responded by saying "quit playing lawyer-ball and do the right thing with the technology" He was satisfied that we are doing precisely that.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
Sent: Mon, Aug 30, 2010 7:31 am
Subject: Re: [APRS] APRS and Part 97 question

An argument can be made here that we are talking about an auxiliary station, which does qualify for automatic control. I can buy that, however if that is the case, the station must have some means to ensure that it does not cause harmful communications. A timeout timer would probably suffice.

Personally, in this situation, I would not put my callsign on it.

Mike
WM4B

On Mon, Aug 30, 2010 at 10:13 AM, mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@cox.net
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
wrote:

So you're implying that it's perfectly legal for me to install a tracker in my son's car (who is not a licensed operator)?

If I do that, who is the control operator? What are the means to shut down the station if it malfunctions?

73,

Mike
WM4B
ARRL O-O

On Mon, Aug 30, 2010 at 9:02 AM, CaptALord@...
<javascript:parent.wgMail.openComposeWindow('CaptALord@...')>
<javascript:parent.wgMail.openComposeWindow('CaptALord@aol.com
<javascript:parent.wgMail.openComposeWindow('\'CaptALord@...')> ')>
<javascript:parent.wgMail.openComposeWindow('CaptALord@...
<javascript:parent.wgMail.openComposeWindow('\'CaptALord@...')>
<javascript:parent.wgMail.openComposeWindow('\ 'CaptALord@...
<javascript:parent.wgMail.openComposeWindow('\'CaptALord@...')> ')>
')>
wrote:

The question was phrased in a way that suggest the Students were the operators, not the bus operator. You may infer from the question that somebody wants to throw trackers on a publicly owned school bus and operate under the auspices of a public agency (which in and of itself may or may not be permissible) but we don't really know that to be the case. I think that there is not quite enough information given to determine whether the act is permissible. There is nothing in the law that requires a licensed amateur to be aboard the bus, as long as they are the "Control Operator" within the meaning of the law.

Allen R. Lord
VHS Special Services
AF6OF

-----Original Message-----
From: mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('\ 'mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
')>
<javascript:parent.wgMail.openComposeWindow('mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')>
<javascript:parent.wgMail.openComposeWindow('\ 'mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
<javascript:parent.wgMail.openComposeWindow('\ 'mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@cox.net')>
<javascript:parent.wgMail.openComposeWindow('\ 'mwbesemer@...
<javascript:parent.wgMail.openComposeWindow('\'mwbesemer@...')> ')>
')>
')>
To: aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com

<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('\ 'aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
')>
<javascript:parent.wgMail.openComposeWindow('aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('\ 'aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
<javascript:parent.wgMail.openComposeWindow('\ 'aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
<javascript:parent.wgMail.openComposeWindow('\ 'aprs@yahoogroups.com
<javascript:parent.wgMail.openComposeWindow('\'aprs@yahoogroups.com')>
')>
')>
')>
Sent: Mon, Aug 30, 2010 5:47 am
Subject: RE: [APRS] APRS and Part 97 question

Not on the amateur bands.

Mike
WM4B

On Mon, Aug 30, 2010 at 8:43 AM, kc0rey wrote:

I saw a want ad where a very new Ham was wanting to purchase APRS
equipment to put on his school's buses (I am assuming College, so that
the students (Non-Hams) can track themselves as they ride around campus.

Is something like that legal?

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
>

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>
< http://docs.yahoo.com/info/terms/ <http://docs.yahoo.com/info/terms/>
>

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

7965. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 16:31:07 UTC
From: Bob Burns W9RXR
Topic: 7953 Message: 7965

Quoting mwbesemer@...:

> Can you please provide a link to 'The APRS Wiki'. There are a lot of
> so-called 'ARPS Wiki's' out there... it'd be nice if we all looked at
> the same one.

A Google search using the terms "APRS wiki" produces this link as the
first listing:

http://info.aprs.net/index.php/Main_Page

Search that wiki using the terms "control operator" yields this page
as the third listing:

http://info.aprs.net/index.php/ControlOperator

Bob...

7966. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 17:44:38 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7966

http://info.aprs.net/index.php/Main_Page

-----Original Message-----
From: mwbesemer@...
To: aprs@yahoogroups.com
Sent: Mon, Aug 30, 2010 8:52 am
Subject: Re: [APRS] APRS and Part 97 question

Can you please provide a link to 'The APRS Wiki'. There are a lot of
so-called 'ARPS Wiki's' out there... it'd be nice if we all looked at
the same one.

Mike

[Non-text portions of this message have been removed]

7967. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 17:52:43 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7967

Which radio service besides the ARS would you suggest for a digital tracking transmitter? These are engineering students studying engineering in College, a bona fide, legitimate use of the ARS. Would you make the case that the Naval Academy is violating part 97 when they use APRS for buoys, instead of say,.....some other radio service that permits this type of emission? Its also clear that this is intended to run strictly as a demonstration, and a proof of concept, not on a "regular basis". I think you are massively over-reading the statute.

Allen
AF6OF

-----Original Message-----
From: mwbesemer@...
To: aprs@yahoogroups.com
Sent: Mon, Aug 30, 2010 8:58 am
Subject: Re: [APRS] APRS and Part 97 question

Specifically, this type of operation is prohibited by §97.113(a)(5),
which states: "No amateur station shall transmit...Communications, on a
regular basis, which could reasonably be furnished
alternatively through other radio services."

Mike
WM4B

[Non-text portions of this message have been removed]

7968. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 18:11:05 UTC
From: Adam Mahnke
Topic: 7953 Message: 7968

my only suggested request would be that if this is taken under that it not be conducted on the national frequency of 144.39. Make sure you don't clog the system for other users.

we had a gentleman doing proof of concept at Cornell University for entimology studies with remote aircraft. It started with ARS frequencies, we had to ask him nicely to pick an unused frequency and stop jamming the national network every 20 seconds.

He kindly moved off to another frequency, and came up with a very useful tool.

Adam
KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Mon, 30 Aug 2010 13:52:43 -0400
Subject: Re: [APRS] APRS and Part 97 question

Which radio service besides the ARS would you suggest for a digital tracking transmitter? These are engineering students studying engineering in College, a bona fide, legitimate use of the ARS. Would you make the case that the Naval Academy is violating part 97 when they use APRS for buoys, instead of say,.....some other radio service that permits this type of emission? Its also clear that this is intended to run strictly as a demonstration, and a proof of concept, not on a "regular basis". I think you are massively over-reading the statute.

Allen
AF6OF

-----Original Message-----
From: mwbesemer@...
To: aprs@yahoogroups.com
Sent: Mon, Aug 30, 2010 8:58 am
Subject: Re: [APRS] APRS and Part 97 question

Specifically, this type of operation is prohibited by ?97.113(a)(5),
which states: "No amateur station shall transmit...Communications, on a
regular basis, which could reasonably be furnished
alternatively through other radio services."

Mike
WM4B

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7969. Re: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 18:32:50 UTC
From: kevin asato
Topic: 7953 Message: 7969

If not in the amateur bands, the MURS frequencies can be used for just such a venture. Radios are in the 15xMHz band and support data transmission as long as it it not repeaters as it is meant for a local area.
http://home.provide.net/~prsg/murs_faq.htm
73,
kevinkc6pob

--- On Mon, 8/30/10, kc0rey <kc0rey@...> wrote:

From: kc0rey <kc0rey@...>
Subject: [APRS] Re: APRS and Part 97 question
To: APRS@yahoogroups.com
Date: Monday, August 30, 2010, 7:12 AM

Due my lack of information, I copied the Ad and will paste it after this sentence, hopefully it will clarify things a little:

"I am looking for 2m or 70cm handheld radios and other cheap equipment that could be used with a tracking project I am working on at the University of Arizona. My friends and I in the IEEE student branch are working on a project to add tracking to a few of the campus busses in order to allow students to see where they are on a custom website. The site will display a campus map with moving bus icons and the bus routes. Right now I need to get some cheap equipment to build a demo unit that I can present to the transportation and engineering departments to gain support and hopefully funding for this system."

73,

Steve KA9MOT

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:

>

> I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.

>

> Is something like that legal?

>

[Non-text portions of this message have been removed]

7970. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 19:36:34 UTC
From: thedeepfriedboot
Topic: 7953 Message: 7970

Hello, I am KF7IYJ and I was the person who posted the original ad looking for equipment. A member of QRZ pointed me toward this conversation and I hope to clear things up a bit.

First, I am a technician class ham operator, a member of the local ham club, and the new VP of the student IEEE group on campus. I started my involvement in ham radio specifically for my interest in packet radio and the use of it in weather balloon tracking and telemetry. Recently, I became the new VP of IEEE and I am looking for projects for our members to work on that both introduce them to ham radio and provide the public a glimpse into the world of both our IEEE group and ham radio. On campus, we have a network of buses that don't really have a schedule, they just run their routes. At times, people might have to wait 15 min for the bus to arrive. I thought using APRS technology to track the buses and give the U of A community a site to see their location would be a really interesting way to use the technology. I was planning on having a page on the website that explained how the entire system worked, provided the source code to the site, and encouraged people to visit an IEEE and/or K7UAZ (the ham club)to learn more if they were interested.

Now, how I planned to implement this. First of all, I was planning on setting up a single bus in order to demo the site and technology to both the transportation company and the engineering dept. The setup was going to be based on a 2m HT radio(low power mode), a TinyTrack4 with smartbeacon, and a cheap GPS module, all of which would be mounted in a labeled, clear box that would allow people to see the equipment but not touch. This would be placed in the windshield of the bus using suction cups. The broadcasts would be on the national APRS frequency so we at first could parse the data from the APRS-IS database. I would have my callsign in the broadcasts as well as a message along the lines of "UofA bus tracking project" or something similar to identify the unit. This means that I would be the station operator and I would assume responsibility for the unit. The only control anyone else would have would be to turn the unit on or off depending on when the bus was in service. Finally, as I said, this is a single unit only that will be used as a proof-of-concept. If I were to expand to more buses, I would evaluate different methods of broadcast; either a separate ham radio frequency, or use a different radio technology such as an ungoverned spectrum or the use of a business radio license.

Well, this is the project that I am working on. This is a student project that I am using to stir up community interest in ham radio and our IEEE group. This is in no way going to be used to make a profit and is not used for business use, just research into the feasibility of providing a free educational service to the community. Now I understand many of the concerns that have been raised. I do not indend to jam the APRS network and I will of course use best practices to avoid any and all interference with other peoples use of the network. I understand that this is a shared resource that needs to be allocated efficiently and if anyone thinks I should approach this different, please give me recommendations on how to approach this project in a different way, but please dont tell me it wont work without at least trying to help me find an alternate route.

I hope this clears up any misconceptions over the intent of this project. I look forward to any and all advice the ham radio community has to provide.

from,
Robbie L
KF7IYJ

7971. RE: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 20:36:49 UTC
From: Richard Bauer
Topic: 7953 Message: 7971

would someone who is not a licensed ham be able to legally turn the unit on
and off??? wondering.

73,
rich, n9dko
www.bananaboatbytes.com
Who lives in Illinois where so many politicians are in jail or under
indictment the new license plate slogan is:
"Illinois: Will the Defendant Please Rise?"

I would have my callsign in the broadcasts as well as a message along the
lines of "UofA bus tracking project" or something similar to identify the
unit. This means that I would be the station operator and I would assume
responsibility for the unit. The only control anyone else would have would
be to turn the unit on or off depending on when the bus was in service.

7972. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:07:07 UTC
From: thedeepfriedboot
Topic: 7953 Message: 7972

Or even more confusing, it the unit is connected to the bus electrical and only comes on when the bus is running, what does starting the bus count as?

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
>
> would someone who is not a licensed ham be able to legally turn the unit on
> and off??? wondering.
>
> 73,
> rich, n9dko
> www.bananaboatbytes.com
> Who lives in Illinois where so many politicians are in jail or under
> indictment the new license plate slogan is:
> "Illinois: Will the Defendant Please Rise?"
> _____
> I would have my callsign in the broadcasts as well as a message along the
> lines of "UofA bus tracking project" or something similar to identify the
> unit. This means that I would be the station operator and I would assume
> responsibility for the unit. The only control anyone else would have would
> be to turn the unit on or off depending on when the bus was in service.
>

7973. Part 97 APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:11:22 UTC
From: ka0mr
Topic: 7973 Message: 7973

The following pertains to APRS use. An APRS station may be placed without a control operator physically present in "automatic" mode i.e. your kids car etc.

§ 97.221 Automatically controlled digital station.
(a) This rule section does not apply to an auxiliary station, a beacon station, a repeater station, an earth station, a space station, or a space telecommand station.
(b) A station may be automatically controlled while transmitting a RTTY or data emission on the 6 m or shorter wavelength bands, and on the 28.120□ 28.189 MHz, 24.925□24.930 MHz, 21.090□ 21.100 MHz, 18.105□18.110 MHz, 14.0950□ 14.0995 MHz, 14.1005□14.112 MHz, 10.140□ 10.150 MHz, 7.100□7.105 MHz, or 3.585□ 3.600 MHz segments.
(c) A station may be automatically controlled while transmitting a RTTY or data emission on any other frequency authorized for such emission types provided that:
(1) The station is responding to interrogation by a station under local or remote control; and
(2) No transmission from the automatically controlled station occupies a bandwidth of more than 500 Hz.
[60 FR 26001, May 16, 1995, as amended at 72 FR 3082, Jan. 24, 2007]ut a control operator under this rule in "automatic".

FWIW
Bob
WE0Z

7974. Re: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:17:57 UTC
From: James - KB7TBT
Topic: 7953 Message: 7974

Hello Rob, let me cut thru the bullshit that collects on the groups.
First of all to answer the question about the rules, yes you allowed to do what you are seeking as long as it is not for a commercial purpose at all. This subject was beaten to death many times and Riley stepped in and made it clear for all of us a long time ago.
My advise would be to wire a relay so when the ignition is switched on so is the tracker. This eliminates any question of "automatic operation".
Second is to set the UNPROTO path to WIDE-2-1 @ 3min (Smart Beacons is ok)
MT Eldon has a digi on top of it but at times depending how close you are to the mountain you can get shaded.
If the area traveled is within the flagg area you could always use 144.370, place a home station on campus or at an actual home running UI-View, you can then feed the data to the IS and still have it available on the internet.

The Arizona Repeater Association handles the digipeater on that mountain, it has been a while since I have been in AZ but I believe the contact person is still Brian McCarthy N7TUQ.

www.w7ara.org for more info.

James
KB7TBT@...
30M Digital #3727
HELL #2925
EM84km
www.kb7tbt.com

Hello, I am KF7IYJ and I was the person who posted the original ad looking for equipment. A member of QRZ pointed me toward this conversation and I hope to clear things up a bit.
>
> First, I am a technician class ham operator, a member of the local ham
> club, and the new VP of the student IEEE group on campus. I started my
> involvement in ham radio specifically for my interest in packet radio and
> the use of it in weather balloon tracking and telemetry. Recently, I
> became the new VP of IEEE and I am looking for projects for our members to
> work on that both introduce them to ham radio and provide the public a
> glimpse into the world of both our IEEE group and ham radio. On campus, we
> have a network of buses that don't really have a schedule, they just run
> their routes. At times, people might have to wait 15 min for the bus to
> arrive. I thought using APRS technology to track the buses and give the U
> of A community a site to see their location would be a really interesting
> way to use the technology. I was planning on having a page on the website
> that explained how the entire system worked, provided the source code to
> the site, and encouraged people to visit an IEEE and/or K7UAZ (the ham
> club)to learn more if they were interested.

>
> Now, how I planned to implement this. First of all, I was planning on
> setting up a single bus in order to demo the site and technology to both
> the transportation company and the engineering dept. The setup was going
> to be based on a 2m HT radio(low power mode), a TinyTrack4 with
> smartbeacon, and a cheap GPS module, all of which would be mounted in a
> labeled, clear box that would allow people to see the equipment but not
> touch. This would be placed in the windshield of the bus using suction
> cups. The broadcasts would be on the national APRS frequency so we at
> first could parse the data from the APRS-IS database. I would have my
> callsign in the broadcasts as well as a message along the lines of "UofA
> bus tracking project" or something similar to identify the unit. This
> means that I would be the station operator and I would assume
> responsibility for the unit. The only control anyone else would have would
> be to turn the unit on or off depending on when the bus was in service.
> Finally, as I said, this is a single unit only that will be used as a
> proof-of-concept. If I were to expand to more buses, I would evaluate
> different methods of broadcast; either a separate ham radio frequency, or
> use a different radio technology such as an ungoverned spectrum or the use
> of a business radio license.
>
> Well, this is the project that I am working on. This is a student project
> that I am using to stir up community interest in ham radio and our IEEE
> group. This is in no way going to be used to make a profit and is not used
> for business use, just research into the feasibility of providing a free
> educational service to the community. Now I understand many of the
> concerns that have been raised. I do not indend to jam the APRS network
> and I will of course use best practices to avoid any and all interference
> with other peoples use of the network. I understand that this is a shared
> resource that needs to be allocated efficiently and if anyone thinks I
> should approach this different, please give me recommendations on how to
> approach this project in a different way, but please dont tell me it wont
> work without at least trying to help me find an alternate route.
>
> I hope this clears up any misconceptions over the intent of this project.
> I look forward to any and all advice the ham radio community has to
> provide.
>
> from,
> Robbie L
> KF7IYJ
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

>
>
> ---
> avast! Antivirus: Inbound message clean.
> Virus Database (VPS): 100830-1, 08/30/2010
> Tested on: 8/30/2010 4:34:37 PM
> avast! - copyright (c) 1988-2010 AVAST Software.
> http://www.avast.com
>
>
>

7975. Re: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:17:22 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7975

Hmmm,

I am not so sure about that. Besides not being able to use digipeaters (store and forward devices) and limited to two watts, I think that 95.631 prohibits any tones other than CTCSS or DCS. I think I would want a ruling from the FCC on that. My understanding is that Garmin had to get a special waiver for the Astro (dog tracker) product line.

Allen
AF6OF

-----Original Message-----
From: kevin asato <kc6pob@...>
To: APRS@yahoogroups.com
Sent: Mon, Aug 30, 2010 11:32 am
Subject: Re: [APRS] Re: APRS and Part 97 question

If not in the amateur bands, the MURS frequencies can be used for just such a venture. Radios are in the 15xMHz band and support data transmission as long as it it not repeaters as it is meant for a local area.
http://home.provide.net/~prsg/murs_faq.htm
73,
kevinkc6pob

--- On Mon, 8/30/10, kc0rey <kc0rey@...> wrote:

From: kc0rey <kc0rey@...>
Subject: [APRS] Re: APRS and Part 97 question
To: APRS@yahoogroups.com
Date: Monday, August 30, 2010, 7:12 AM

Due my lack of information, I copied the Ad and will paste it after this sentence, hopefully it will clarify things a little:

"I am looking for 2m or 70cm handheld radios and other cheap equipment that could be used with a tracking project I am working on at the University of Arizona. My friends and I in the IEEE student branch are working on a project to add tracking to a few of the campus busses in order to allow students to see where they are on a custom website. The site will display a campus map with moving bus icons and the bus routes. Right now I need to get some cheap equipment to build a demo unit that I can present to the transportation and engineering departments to gain support and hopefully funding for this system."

73,

Steve KA9MOT

--- In APRS@yahoogroups.com, "kc0rey" <kc0rey@...> wrote:

>

> I saw a want ad where a very new Ham was wanting to purchase APRS equipment to put on his school's buses (I am assuming College, so that the students (Non-Hams) can track themselves as they ride around campus.

>

> Is something like that legal?

>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7976. RE: [APRS] Part 97 APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:23:59 UTC
From: Richard Bauer
Topic: 7973 Message: 7976

how does this section apply to an APRS station that is powered off and then powered on by an unlicensed ham? "(1) The station is responding to interrogation by a station under local or remote control; and...". when i power on my APRS station in our camper the radio automatically beacons it's location. it is not responding to an interrogation by another station under remote control. maybe i'm reading too much into this but if the radio auto-beacons upon power-up then that seems to be the equivalent of an unlicensed person initiating a transmission. not an issue if a control op is present but in this case no control op will be present. placement of the equipment does not seem to be the issue....turning the equipment on and off is. again, i may be over thinking this.

73,
rich, n9dko
www.bananaboatbytes.com
I'm not old...I'm chronologically gifted

The following pertains to APRS use. An APRS station may be placed without a control operator physically present in "automatic" mode i.e. your kids car etc.
(1) The station is responding to interrogation by a station under local or remote control; and

(2) No transmission from the automatically controlled station occupies a bandwidth of more than 500 Hz.

7977. RE: [APRS] Part 97 APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:30:49 UTC
From: Curt, WE7U
Topic: 7973 Message: 7977

On Mon, 30 Aug 2010, Richard Bauer wrote:

> how does this section apply to an APRS station that is powered off and then
> powered on by an unlicensed ham?

Did you read the link that was posted? It answers such questions
and has been reviewed extensively:

http://info.aprs.net/index.php/ControlOperator

--we7u

7978. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:31:07 UTC
From: thedeepfriedboot
Topic: 7953 Message: 7978

Thanks for the response. I was planning on having the radios turn on based on the engine status, usually the cig lighter ports are switched. I might provide a MIC-E or power switch for the driver in case the bus is being taken to the garage or something. Also, from ARPS.fi, it does look like someone is operating the iGate N7HND right in the middle of Tucson so I should be able to hit them with the HT on low power which will reduce the transmitting area. Finally, if I were to expand this beyond 1 or 2 units, I was planning on asking the ham club if I could just install a small antenna/receiver atop the engineering building or at another location. Since the entire campus has Wifi, all I need is a salvaged laptop and a HT unit jammed into a waterproof box to make my own iGate. I was also going to consult with the ham club at the next meeting on how to do a larger setup using ham radios or if I should use another spectrum.

Anyway, thanks for the response. When I get new information on my setup I will be sure to keep everyone updated.

P.S. Why does it take >15min for my responses to appear? Is there some sort of moderation que?

--- In APRS@yahoogroups.com, "James - KB7TBT" <kb7tbt@...> wrote:
>
> Hello Rob, let me cut thru the bullshit that collects on the groups.
> First of all to answer the question about the rules, yes you allowed to do
> what you are seeking as long as it is not for a commercial purpose at all.
> This subject was beaten to death many times and Riley stepped in and made it
> clear for all of us a long time ago.
> My advise would be to wire a relay so when the ignition is switched on so is
> the tracker. This eliminates any question of "automatic operation".
> Second is to set the UNPROTO path to WIDE-2-1 @ 3min (Smart Beacons is ok)
> MT Eldon has a digi on top of it but at times depending how close you are to
> the mountain you can get shaded.
> If the area traveled is within the flagg area you could always use 144.370,
> place a home station on campus or at an actual home running UI-View, you can
> then feed the data to the IS and still have it available on the internet.
>
> The Arizona Repeater Association handles the digipeater on that mountain, it
> has been a while since I have been in AZ but I believe the contact person
> is still Brian McCarthy N7TUQ.
>
> www.w7ara.org for more info.
>
>
>
> James
> KB7TBT@...
> 30M Digital #3727
> HELL #2925

> EM84km
> www.kb7tbt.com
>

7979. Re: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:39:54 UTC
From: James - KB7TBT
Topic: 7953 Message: 7979

Sorry Rob, my moldy brain got the best of me, UofA is Tucson not flagg. My mistake.
You have a solid plan and I am looking forward to your results.

To answer the delay question, that's yahoo issues, do not depend on the groups for instant updates.

James
KB7TBT@...
30M Digital #3727
HELL #2925
EM84km
www.kb7tbt.com

> Thanks for the response. I was planning on having the radios turn on based
> on the engine status, usually the cig lighter ports are switched. I might
> provide a MIC-E or power switch for the driver in case the bus is being
> taken to the garage or something. Also, from ARPS.fi, it does look like
> someone is operating the iGate N7HND right in the middle of Tucson so I
> should be able to hit them with the HT on low power which will reduce the
> transmitting area. Finally, if I were to expand this beyond 1 or 2 units,
> I was planning on asking the ham club if I could just install a small
> antenna/receiver atop the engineering building or at another location.
> Since the entire campus has Wifi, all I need is a salvaged laptop and a HT
> unit jammed into a waterproof box to make my own iGate. I was also going
> to consult with the ham club at the next meeting on how to do a larger
> setup using ham radios or if I should use another spectrum.
>
> Anyway, thanks for the response. When I get new information on my setup I
> will be sure to keep everyone updated.
>
> P.S. Why does it take >15min for my responses to appear? Is there some
> sort of moderation que?
>

7980. Re: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 21:51:58 UTC
From: Curt, WE7U
Topic: 7953 Message: 7980

On Mon, 30 Aug 2010, thedeepfriedboot wrote:

> Anyway, thanks for the response. When I get new information on my
> setup I will be sure to keep everyone updated.

Good luck to you, it sounds like a fun project that will edumacate a
bunch of people.

> P.S. Why does it take >15min for my responses to appear? Is there
> some sort of moderation que?

If the thread had started on the main APRSSIG, you _would_ have
gotten faster responses, but you'd also have gotten about 5X or 10X
the number of armchair-lawyer answers. Consider yourself lucky! hi
hi

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

7981. ARRL/TAPR DCC Early Registration Deadline September 1st

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-30 22:05:34 UTC
From: Mark Thompson
Topic: 7981 Message: 7981

The ARRL/TAPR DCC (Digital Communication Conference) will be held

in the Portland, OR area on September 24 - 26.

----- Forwarded Message ----
From: Steven Bible <n7hpr@...>
To: tapr-announce@...; hpsdr@...enhpsdr.org
Sent: Mon, August 30, 2010 9:06:53 AM
Subject: [tapr-announce] DCC Early Registration Deadline September 1st

The September 1st deadline to register for the DCC and get the best room
rates is fast approaching.

The DCC activities planning are in the final stages:

- The DCC Proceedings is over 200 pages! See the list of papers below.
- The speakers schedule is being planned.
- Introductory talks.
- Banquet Speaker
- The Sunday Seminar on DSP Tools, Techniques, and Tricks presented by Rick
Muething, KN6KB (see below for abstract)
- Wonderful location at the Heathman Lodge, Vancouver, WA
(http://www.heathmanlodge.com)

If you have not attended the DCC, you are missing out on a lot of technical
fun. Papers, presentations, demos, meeting like minded people. It is a
great event. Ask anyone who has attended one!

To register for the DCC go to http://www.tapr.org/dcc. Hotel registration
information is also located there. Be sure to mention the DCC for the
discounted rate.

See you at the 2010 DCC!

73, DCC Planning Committee.

Sunday Seminar

DSP Tools, Techniques, and Tricks

Rick Muething, KN6KB

Time: Sunday Sept 26, 8 AM 12 Noon

Prerequisites: An interest in Digital Signal Processing. Some experience
in programming may be helpful. The only math you¹ll need is addition,
subtraction, multiplication and division and some idea of what a sine wave

is.

Goals: The goal of the workshop is to encourage those peripherally interested in DSP to take the next step to learn what DSP can do and try some DSP design and coding. Each attendee will get a handout CD which will include all slides with links to useful references. The CD will also include some basic Windows VB.NET examples of operational code along with some useful DSP tools (demo versions).

Sessions: Four sessions 45 min each with 15 minute breaks.

1) DSP Intro and Basics: what we are trying to do with DSP. Why is it better/different than analog. The cornerstone of DSP .the Fourier Transform and the FFT.

2) DSP Tools: What you need to see, interpret and understand signals. Basic waveform processing utilities. How do you setup a sound card to capture and play back audio with examples. How to design basic DSP Filters using common tools.

3) DSP Techniques: How do we use DSP to do those things needed in a radio. Mixing, Filtering, Modulation, Demodulation, FSK, PSK, Tone Detection, AGC etc

4) DSP Tricks: Tricks of the trade to make the impractical possible. Common and useful tricks to make significant reductions in computer demands, Single tone detectors, decimation, windowing, CIC Filters, IQ sampling.

No seminar or workshop can cover this topic completely in a few hours but this workshop should remove some of the mystery of DSP and motivate those to learn what can be done and get more involved.

Bio: Rick is a retired entrepreneur electrical engineer and has been a ham since 1962. After volunteering for the Winlink Development effort in 1998 he focused his efforts on programming and DSP. Rick was responsible for the SCAMP, WINMOR and V4 sound card protocols described in the DCC 2004, 2008 and 2010 proceedings along with several of the software components of the Winlink 2000 system.

Proceedings of 29th Annual ARRL/TAPR Digital Communications Conference

Mobile Fading; Sachin Dubey and Kanchan Cecil

RF to Video Converter for Timex/Sinclair Computers; John M. Franke, WA4WDL

Robotic Radio and CW Robot, a Building Block for Robotic Radio; Rob Frohne, KL7NA

SDR Cube: A Portable Software Defined Radio Utilizing An Embedded DSP Engine for
Quadrature Sampling Transceivers; George L. Heron, N2APB and Juha Niinikoski, OH2NLT

A Simple SDR Receiver; Michael Hightower, KF6SJ

Testing a Digital-ATV Station using DVB-S; Ken Konechy, W6HHC and Robbie Robinson, KB6CJZ

Demand and Transmission of E-mail Reception Report in Digital Modes; Patrick Lindecker, F6CTE

Technical Aspects of RS ID and Call ID and Use; Patrick Lindecker, F6CTE

Simulation & Synthesis of Five Port Router; Swati Malviya and Anurag Jaiswal

Five Port Router for Network on Chip; Swati Malviya and Anurag Jaiswal

V4 and V4Chat: A Protocol and Client Optimized for Keyboard Radio QSOs; Rick Muething, KN6KB, AAA9WK

WINMOR Phase 2: Demonstration to Deployment; Rick Muething, KN6KB/AAA9WK

RMS Express A Multimode Winlink 2000 User Client Program; Victor Poor, W5SMM/AAA9WL

Introducing APRSSpeak: An APRStt implementation; Douglas D. Quagliana, KA2UPW/5

A Comparison of Different TCP/IP and DTN Protocols Over the D-Star Digital Data Mode; John Ronan, EI7IG and Cathal O'Connor

Bidirectional Low Frequency Transverter (Bi-LIF) Computer Interface for Demodulation and Modulation of Radio Signals; Alex Schwarz , VE7DXW

An FPGA-Based Transceiver Module; John B. Stephensen, KD6OZH

Terrestrial Link Budgets for Digital Communications; R. Swenson, KF4DII

The Effects of Authentication on AX.25 Packet Radio Data Transmission Time; Paul D. Wiedemeier, Ph.D., KE5LKY

[Non-text portions of this message have been removed]

7982. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 00:09:15 UTC
From: Mike Besemer (WM4B)
Topic: 7953 Message: 7982

Again… anyone can do what they wish.

I would not.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of CaptALord@...
Sent: Monday, August 30, 2010 1:53 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS and Part 97 question

Which radio service besides the ARS would you suggest for a digital tracking transmitter? These are engineering students studying engineering in College, a bona fide, legitimate use of the ARS. Would you make the case that the Naval Academy is violating part 97 when they use APRS for buoys, instead of say,.....some other radio service that permits this type of emission? Its also clear that this is intended to run strictly as a demonstration, and a proof of concept, not on a "regular basis". I think you are massively over-reading the statute.

Allen
AF6OF

-----Original Message-----
From: mwbesemer@... <mailto:mwbesemer%40cox.net>
To: aprs@yahoogroups.com <mailto:aprs%40yahoogroups.com>
Sent: Mon, Aug 30, 2010 8:58 am
Subject: Re: [APRS] APRS and Part 97 question

Specifically, this type of operation is prohibited by §97.113(a)(5),
which states: "No amateur station shall transmit...Communications, on a
regular basis, which could reasonably be furnished
alternatively through other radio services."

Mike
WM4B

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7983. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 00:36:52 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7983

Robbie,

There is way to much disinformation out there for you to wade through! Contact me off list (vhsproducts@...) and I will set you up with a Micro-Trak.

73,

Allen
VHS
AF6OF

[Non-text portions of this message have been removed]

7984. Re: Travelling in Germany

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 07:40:15 UTC
From: jmsmn2008
Topic: 7949 Message: 7984

Hello Michael

Well I turned the squelch to about 10 o'clock/ turned up the volume on aprs freq a notch or two. Reset bcon (turning off-on). Send you three (same Hello) messages. I then go inside my apartment; check aprs.fi and BINGO, I am FINALLY showing up after nearly 9 days of trouble shooting. I think you suggestion of adjusting the squelch/volume was the key; as MY POSITION started routinely popping up on my display. THANK YOU for you idea's. I will now open the aprs reporting range to 2500-3000miles; Perhaps you will get my info on your radio's LIST. 73 Melek kb3sqh

--- In APRS@yahoogroups.com, "Michael" <michael@...> wrote:
>
> Hi
>
> looking at you setting. At the first view all seems ok, but just thinking. you have Auto repeater offset on... I am not sure what frequency range are repeater in US... But could it be that spacing are on and when you tx your frequency are somewhere else... Go to the APRS VFO side and push PTT, check that display when TX still show 144.800
>
> Do you ever get "my becon" on screen. Try to send a messaged (for your self or me for that matter OZ1BZJ-3 and see if you get "my messaged"
>
> Also let me know you location in Germany (City) and i can check if i can find an Igate around there.
>
>
> Also i need to ask... You squelch are not open right... many users of THD710 have tried that no becon was send because the radio believe that channel are busy because the squelch was wide open with volumen down or voice alert on you might not notice.
>
> 73 de OZ1BZJ
> Michael
>
>
> --- In APRS@yahoogroups.com, "jmsmn2008" <jmsmn2008@> wrote:
> >
> > Hello
> > My call sign is KB3SQH (-14)
> > My aprs freq is 144.800; and yes I do see up to date/active stations around my location: My grid coordinates match up precisely with the local Rathaus(city hall) location info..MY MENU Settings are
> > MENU 611- Method=auto, Initial=2min, DecayA=on, Propor=on
> > 612- Type= New-N, Wide1-1=on, Hops=2, Path=Wide1-1 Wide2-1
> > 613- Network= APRS/altnet....614-off/ 77.0Hz
> > 615- off, 616=off, 617=28sec, 618&619=off, 620=on

> > 626- Display=km/h,km..m,mm..'C..
> > 627- dd, mm.mm' 630 smart1 631 smart2=28degree,26, 30sec
> > AUX 518- Speed 1200bps...519- 9600bp...528- 9600bps
> > REPEA401- on.. 402-off. 403-cross band. 404-off. 405 rptr id
> > All appears to be set correctly, but I'm not showing up on APRS.FI
> > and I do not think local stations see my info. D710 shows aprs12//bcon gps(flashing).
Thanks
> >
> > --- In APRS@yahoogroups.com, Michael Jensen <michael@> wrote:
> > >
> > > Hi
> > >
> > > If you had put your call sign here, i would have checked your path from
> > > you last beacon in Texas to see how that would fit in Germany
> > >
> > > But have to give a few general comments. First you are on 144.800
> > > right ?
> > > Then do you have you path if mobile set to wide1-1,wide2-2 or similar.
> > >
> > > When looking at APRS.fi do you se other stations around the location
> > > where you are... Maybe a hint on where you currently are might help. You
> > > might be in an area where there are a long way to an igate.
> > >
> > > 73 de OZ1BZJ
> > > Michael
> > >
> > >
> > >
> > > sÃ¸n, 29 08 2010 kl. 18:28 +0000, skrev jmsmn2008:
> > > >
> > > > I am using my D710A/AvMap G5 navigator while on vacation in Germany.
> > > > Why wont my APRS positioning info show up on APRS.FI? All settings are
> > > > correct. My grid coordinates are correct. BCON & GPS (flashing). I'm
> > > > receiving hit's from stations in and around France, Luxemburg and
> > > > Germany continuosly. When I enter my call sign, my old coordinates
> > > > appear in Texas over 2 months ago. Any idea what I may have done /or
> > > > doing wrong? Thanks
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > >
> > >
> >

7985. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 11:35:27 UTC
From: Adam Mahnke
Topic: 7953 Message: 7985

I have one of those, and they work GREAT.

Just my opinion of course.

I'd still caution the use of the national frequency if you go past the 1st bus. The idea of a separate frequency and an IGate for that frequency sounds feasible though.

You may want to include your e-mail or phone number in the comment beacon so that if someone notices a problem with the station they know how to contact you.

[quote http://aprs.org/localinfo.html]
TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers should be configured to facilitate two-way human communications. . The RECEIVER should be tuned to a desired voice communication calling channel with this frequency information placed into the beacon text of the tracker. . This way, all who see the tracker can also establish contact with the operator. . Often this can simply be the Voice Alert frequency.
[/quote]

Just food for though. I'm curious as to how this will work out for you as a recruitment tool. I'm the Staff advisor for Cornell Amateur Radio Club W2CXM and am looking for idea's for getting the club back up and running as it has dwindled dangerously close to extinction in the last 2 years.

Adam
KC2ANT

To: APRS@yahoogroups.com
From: CaptALord@...
Date: Mon, 30 Aug 2010 20:36:52 -0400
Subject: Re: [APRS] APRS and Part 97 question

Robbie,

There is way to much disinformation out there for you to wade through! Contact me off list (vhsproducts@...) and I will set you up with a Micro-Trak.

73,

Allen
VHS
AF6OF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

7986. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 11:53:37 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7986

What system is used to track cargo vessels traversing the ocean? It must be satellite-based, but they show up on APRS.fi.

Locally, our school busses are tracked and the dispatcher can pinpoint the bus's position at any time as well as play back the bus route to see if the driver skipped any stops or deviated from the route in any way. I suspect (but don't know for sure) that it's tied to their radio systems, which are VHF.

73,

Mike
WM4B

On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:

> I have one of those, and they work GREAT.
> Just my opinion of course.
> I'd still caution the use of the national frequency if you go past
> the 1st bus. The idea of a separate frequency and an IGate for that
> frequency sounds feasible though. You may want to include your e-mail
> or phone number in the comment beacon so that if someone notices a
> problem with the station they know how to contact you.
> [quote http://aprs.org/localinfo.html]
> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
> should be configured to facilitate two-way human communications. . The
> RECEIVER should be tuned to a desired voice communication calling
> channel with this frequency information placed into the beacon text of
> the tracker. . This way, all who see the tracker can also establish
> contact with the operator. . Often this can simply be the Voice Alert
> frequency. [/quote]
> Just food for though. I'm curious as to how this will work out for
> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
> Radio Club W2CXM and am looking for idea's for getting the club back
> up and running as it has dwindled dangerously close to extinction in
> the last 2 years.
> Adam
> KC2ANT
>
>
> To: APRS@yahoogroups.com
> From: CaptALord@...
> Date: Mon, 30 Aug 2010 20:36:52 -0400
> Subject: Re: [APRS] APRS and Part 97 question
>
>

>
>
>
>
>
> Robbie,
>
> There is way to much disinformation out there for you to wade through!
> Contact me off list (vhsproducts@...) and I will set you up with
> a Micro-Trak.
>
> 73,
>
> Allen
> VHS
> AF6OF
>
> [Non-text portions of this message have been removed]
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

7987. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 12:05:52 UTC
From: Adam Mahnke
Topic: 7953 Message: 7987

There are many ways out there to track many vehicles via GPS. Nations Tractor Trailer companies use it to track shipments and ensure drivers compliance with DOT Rules and Regulations. I'm not sure how those work, but I know that they're out there.

Many Law Enforcement agencies have started using AVL (Automatic Vehicle Locate) systems to ensure that when an emergency call arrives, then the closest car is dispatched to it. These are done utilizing GPS Receivers hooked to Mobile Data Terminals and are transmitted over VPN's to the dispatch center.

My agency utilizes Garmin GPS "Hockey Pucks" for this.

There are MANY other options out there that don't require use of the Ham Bands, or even RF at all for that matter.

It's my understanding that Robbie is looking for an engineering project, and a way to increase attention to the local Ham Club on the campus. If utilizing APRS for this is a valid and legal way to do it as a proof of concept for utilizing RF for this tracking, then I wish him luck.

Adam
KC2ANT

To: aprs@yahoogroups.com
From: mwbesemer@...
Date: Tue, 31 Aug 2010 07:53:37 -0400
Subject: RE: [APRS] APRS and Part 97 question

What system is used to track cargo vessels traversing the ocean? It
must be satellite-based, but they show up on APRS.fi.

Locally, our school busses are tracked and the dispatcher can pinpoint
the bus?s position at any time as well as play back the bus route to see
if the driver skipped any stops or deviated from the route in any way.
I suspect (but don?t know for sure) that it?s tied to their radio
systems, which are VHF.

73,

Mike
WM4B

On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:

> I have one of those, and they work GREAT.
> Just my opinion of course.
> I'd still caution the use of the national frequency if you go past
> the 1st bus. The idea of a separate frequency and an IGate for that
> frequency sounds feasible though. You may want to include your e-mail

> or phone number in the comment beacon so that if someone notices a
> problem with the station they know how to contact you.
> [quote http://aprs.org/localinfo.html]
> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
> should be configured to facilitate two-way human communications. . The
> RECEIVER should be tuned to a desired voice communication calling
> channel with this frequency information placed into the beacon text of
> the tracker. . This way, all who see the tracker can also establish
> contact with the operator. . Often this can simply be the Voice Alert
> frequency. [/quote]
> Just food for though. I'm curious as to how this will work out for
> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
> Radio Club W2CXM and am looking for idea's for getting the club back
> up and running as it has dwindled dangerously close to extinction in
> the last 2 years.
> Adam
> KC2ANT
>
>
> To: APRS@yahoogroups.com
> From: CaptALord@...
> Date: Mon, 30 Aug 2010 20:36:52 -0400
> Subject: Re: [APRS] APRS and Part 97 question
>
>
>
>
>
>
>
>
> Robbie,
>
> There is way to much disinformation out there for you to wade through!
> Contact me off list (vhsproducts@...) and I will set you up with
> a Micro-Trak.
>
> 73,
>
> Allen
> VHS
> AF6OF
>
> [Non-text portions of this message have been removed]
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

[Non-text portions of this message have been removed]

7988. RE: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 12:25:48 UTC
From: mwbesemer@cox.net
Topic: 7953 Message: 7988

I agree with the proof-of-concept portion of the project, but it should not go beyond that simply because there ARE other means to accomplish the task. §97.113(a)(5) clearly prohibits "Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services.", which is EXACTLY the case here.

In effect, it would be using amateur frequencies to provide a commercial service to a commercial entity... which is what all the fuss about amateurs who worked for hospitals, etc participating in drills was all about.

Frankly, I don't see much need for proof of concept... the concept gets proven every day when I drive to work and leave a little trail of dots behind. I understand that the administration needs to be shown how it works (and that possibly a grade is involved) but it's an awfully basic project.

73,

Mike
WM4B

On Tue, Aug 31, 2010 at 8:05 AM, Adam Mahnke wrote:

> There are many ways out there to track many vehicles via GPS. Nations
> Tractor Trailer companies use it to track shipments and ensure drivers
> compliance with DOT Rules and Regulations. I'm not sure how those
> work, but I know that they're out there.
> Many Law Enforcement agencies have started using AVL (Automatic
> Vehicle Locate) systems to ensure that when an emergency call arrives,
> then the closest car is dispatched to it. These are done utilizing GPS
> Receivers hooked to Mobile Data Terminals and are transmitted over
> VPN's to the dispatch center.
> My agency utilizes Garmin GPS "Hockey Pucks" for this. There are
> MANY other options out there that don't require use of the Ham Bands,
> or even RF at all for that matter. It's my understanding that Robbie
> is looking for an engineering project, and a way to increase attention
> to the local Ham Club on the campus. If utilizing APRS for this is a
> valid and legal way to do it as a proof of concept for utilizing RF
> for this tracking, then I wish him luck.
> Adam
> KC2ANT
>
>
> To: aprs@yahoogroups.com
> From: mwbesemer@...

> Date: Tue, 31 Aug 2010 07:53:37 -0400
> Subject: RE: [APRS] APRS and Part 97 question
>
>
>
>
>
> What system is used to track cargo vessels traversing the ocean? It
> must be satellite-based, but they show up on APRS.fi.
>
> Locally, our school busses are tracked and the dispatcher can pinpoint
> the bus?s position at any time as well as play back the bus route to
> see if the driver skipped any stops or deviated from the route in any
> way. I suspect (but don?t know for sure) that it?s tied to their radio
> systems, which are VHF.
>
> 73,
>
> Mike
> WM4B
>
> On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:
>
>> I have one of those, and they work GREAT.
>> Just my opinion of course.
>> I'd still caution the use of the national frequency if you go past
>> the 1st bus. The idea of a separate frequency and an IGate for that
>> frequency sounds feasible though. You may want to include your e-mail
>> or phone number in the comment beacon so that if someone notices a
>> problem with the station they know how to contact you.
>> [quote http://aprs.org/localinfo.html]
>> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
>> should be configured to facilitate two-way human communications. .
>> The RECEIVER should be tuned to a desired voice communication calling
>> channel with this frequency information placed into the beacon text
>> of the tracker. . This way, all who see the tracker can also
>> establish contact with the operator. . Often this can simply be the
>> Voice Alert frequency. [/quote]
>> Just food for though. I'm curious as to how this will work out for
>> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
>> Radio Club W2CXM and am looking for idea's for getting the club back
>> up and running as it has dwindled dangerously close to extinction in
>> the last 2 years.
>> Adam
>> KC2ANT
>>
>>
>> To: APRS@yahoogroups.com
>> From: CaptALord@...
>> Date: Mon, 30 Aug 2010 20:36:52 -0400

>> Subject: Re: [APRS] APRS and Part 97 question
>>
>>
>>
>>
>>
>>
>>
>> Robbie,
>>
>> There is way to much disinformation out there for you to wade
>> through! Contact me off list (vhsproducts@aol.com) and I will set
>> you up with a Micro-Trak.
>>
>> 73,
>>
>> Allen
>> VHS
>> AF6OF
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

7989. Re: [APRS] APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 15:39:09 UTC
From: CaptALord@aol.com
Topic: 7953 Message: 7989

I agree that they should migrate to another radio system after testing on APRS. Although we may not require proof that APRS is a reasonably mature technology, these guys need to "sell" the idea to their Institution in a clear and graphical way. (We have enough trouble even getting Hams to understand APRS, let alone College Bureaucrats!) APRS is an off the shelf means of demonstrating this. For long term use, I suggest that they consider the 900 MHZ, license free band at 1 Watt power, with each bus acting as a tracker and a digi. Deep ocean trackers use INMARSAT satellites for a tracking data link. In port, the 900 mhz anti-collision systems have also been ported to the APRS-IS. Commercial vehicle trackers are generally cellular based, but satellite systems also exist for more critical applications.

On the face of it, it could be a fairly simple project, but to turn it into a useful information system could be a real challenge. You could for instance, use a receiver and display at bus stops and on board busses to provide updates on the ETA of a bus to specific locations, advise of traffic problems, security and weather warnings, etc., through an APRS (style) link. The tendency is to think of this type of system as a CAD (Computer Assisted Dispatch) system, rather then a semiautomatic public information system. I think their idea is awesome, and we should help, not short-sheet, them.

Allen
VHS
AF6OF

-----Original Message-----
From: mwbesemer@...
To: aprs@yahoogroups.com
Sent: Tue, Aug 31, 2010 5:25 am
Subject: RE: [APRS] APRS and Part 97 question

I agree with the proof-of-concept portion of the project, but it should
not go beyond that simply because there ARE other means to accomplish
the task. §97.113(a)(5) clearly prohibits "Communications, on a regular
basis, which could reasonably be furnished alternatively through other
radio services.", which is EXACTLY the case here.

In effect, it would be using amateur frequencies to provide a commercial
service to a commercial entity... which is what all the fuss about
amateurs who worked for hospitals, etc participating in drills was all
about.

Frankly, I don't see much need for proof of concept... the concept gets
proven every day when I drive to work and leave a little trail of dots
behind. I understand that the administration needs to be shown how it
works (and that possibly a grade is involved) but it's an awfully basic
project.

73,

Mike
WM4B

On Tue, Aug 31, 2010 at 8:05 AM, Adam Mahnke wrote:

> There are many ways out there to track many vehicles via GPS. Nations
> Tractor Trailer companies use it to track shipments and ensure drivers
> compliance with DOT Rules and Regulations. I'm not sure how those
> work, but I know that they're out there.
> Many Law Enforcement agencies have started using AVL (Automatic
> Vehicle Locate) systems to ensure that when an emergency call arrives,
> then the closest car is dispatched to it. These are done utilizing GPS
> Receivers hooked to Mobile Data Terminals and are transmitted over
> VPN's to the dispatch center.
> My agency utilizes Garmin GPS "Hockey Pucks" for this. There are
> MANY other options out there that don't require use of the Ham Bands,
> or even RF at all for that matter. It's my understanding that Robbie
> is looking for an engineering project, and a way to increase attention
> to the local Ham Club on the campus. If utilizing APRS for this is a
> valid and legal way to do it as a proof of concept for utilizing RF
> for this tracking, then I wish him luck.
> Adam
> KC2ANT
>
>
> To: aprs@yahoogroups.com
> From: mwbesemer@...
> Date: Tue, 31 Aug 2010 07:53:37 -0400
> Subject: RE: [APRS] APRS and Part 97 question
>
>
>
>
>
>
> What system is used to track cargo vessels traversing the ocean? It
> must be satellite-based, but they show up on APRS.fi.
>
> Locally, our school busses are tracked and the dispatcher can pinpoint
> the bus?s position at any time as well as play back the bus route to
> see if the driver skipped any stops or deviated from the route in any
> way. I suspect (but don?t know for sure) that it?s tied to their radio
> systems, which are VHF.
>
> 73,
>
> Mike
> WM4B
>
> On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:
>
>> I have one of those, and they work GREAT.
>> Just my opinion of course.

>> I'd still caution the use of the national frequency if you go past
>> the 1st bus. The idea of a separate frequency and an IGate for that
>> frequency sounds feasible though. You may want to include your e-mail
>> or phone number in the comment beacon so that if someone notices a
>> problem with the station they know how to contact you.
>> [quote http://aprs.org/localinfo.html]
>> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
>> should be configured to facilitate two-way human communications. .
>> The RECEIVER should be tuned to a desired voice communication calling
>> channel with this frequency information placed into the beacon text
>> of the tracker. . This way, all who see the tracker can also
>> establish contact with the operator. . Often this can simply be the
>> Voice Alert frequency. [/quote]
>> Just food for though. I'm curious as to how this will work out for
>> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
>> Radio Club W2CXM and am looking for idea's for getting the club back
>> up and running as it has dwindled dangerously close to extinction in
>> the last 2 years.
>> Adam
>> KC2ANT
>>
>>
>> To: APRS@yahoogroups.com
>> From: CaptALord@...
>> Date: Mon, 30 Aug 2010 20:36:52 -0400
>> Subject: Re: [APRS] APRS and Part 97 question
>>
>>
>>
>>
>>
>>
>>
>>
>> Robbie,
>>
>> There is way to much disinformation out there for you to wade
>> through! Contact me off list (vhsproducts@...) and I will set
>> you up with a Micro-Trak.
>>
>> 73,
>>
>> Allen
>> VHS
>> AF6OF
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>

>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

[Non-text portions of this message have been removed]

7990. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 17:09:02 UTC
From: thedeepfriedboot
Topic: 7953 Message: 7990

Ill definitely look into the 900Mhz system. I was intending on moving to a different, less crowded platform if we expanded the system. The reason I want to work with TinyTracks is because they will work with whatever radio we plug into them, just need to make a new cables. I would also then use my own receiver on campus to guarantee better reliability and access to the data. All I would need is an old laptop and a spare radio in a weatherproof case, and I have plenty of old junk laptops sitting around.

Now, on to the 2nd paragraph. As mentioned, the idea of the system is not to prove that APRS still works, its to investigate the integration of APRS with custom written software that will prove its usefulness beyond ham operators alone. Think of what I am doing as a science fair demo. I want to built a easy to understand educational tool to demonstrate the usefulness of ham radio, a technology that is relatively unknown to most of the community. Instead of just talking to people though, I want to show them how it works and let them see it working real time. Lectures and slides boring to most people, you cannot attract that many people at a science fair without providing a demonstration that blows up a few thing , and the same applies to ham radio (minus the blowing up of stuff, hopefully :)).

That being said, I also want to use this as a learning tool to the IEEE students and hopefully attract new members who are interested in projects such as this. Many of them do not fully understand ham radio and I want to introduce them to it as well. I want them to help me build the system, I want them to research other uses for this system, and I hope they will discover other uses for the technology beyond what I am starting with here. What will be a small tracking system in the beginning will hopefully encourage more innovation into both the use of ham radio and the design of public interactive systems. Yes, this is a simple use of the APRS system that some of you dont think is worth the time, but in order to learn, you have to start simple and let people become comfortable with the material before moving on.

--- In APRS@yahoogroups.com, CaptALord@... wrote:
>
> I agree that they should migrate to another radio system after testing on APRS. Although we may not require proof that APRS is a reasonably mature technology, these guys need to "sell" the idea to their Institution in a clear and graphical way. (We have enough trouble even getting Hams to understand APRS, let alone College Bureaucrats!) APRS is an off the shelf means of demonstrating this. For long term use, I suggest that they consider the 900 MHZ, license free band at 1 Watt power, with each bus acting as a tracker and a digi. Deep ocean trackers use INMARSAT satellites for a tracking data link. In port, the 900 mhz anti-collision systems have also been ported to the APRS-IS. Commercial vehicle trackers are generally cellular based, but satellite systems also exist for more critical applications.
>
> On the face of it, it could be a fairly simple project, but to turn it into a useful information system could be a real challenge. You could for instance, use a receiver and display at bus stops and on board busses to provide updates on the ETA of a bus to specific locations, advise of traffic problems, security and weather warnings, etc., through an APRS (style) link. The tendency is to think of this type of system as a CAD (Computer Assisted

Dispatch) system, rather then a semiautomatic public information system. I think their idea is awesome, and we should help, not short-sheet, them.
>
> Allen
> VHS
> AF6OF
>
>
>
>
>
>
>
>
> -----Original Message-----
> From: mwbesemer@...
> To: aprs@yahoogroups.com
> Sent: Tue, Aug 31, 2010 5:25 am
> Subject: RE: [APRS] APRS and Part 97 question
>
>
>
>
>
> I agree with the proof-of-concept portion of the project, but it should
> not go beyond that simply because there ARE other means to accomplish
> the task. Â§97.113(a)(5) clearly prohibits "Communications, on a regular
> basis, which could reasonably be furnished alternatively through other
> radio services.", which is EXACTLY the case here.
>
> In effect, it would be using amateur frequencies to provide a commercial
> service to a commercial entity... which is what all the fuss about
> amateurs who worked for hospitals, etc participating in drills was all
> about.
>
> Frankly, I don't see much need for proof of concept... the concept gets
> proven every day when I drive to work and leave a little trail of dots
> behind. I understand that the administration needs to be shown how it
> works (and that possibly a grade is involved) but it's an awfully basic
> project.
>
> 73,
>
> Mike
> WM4B
>
> On Tue, Aug 31, 2010 at 8:05 AM, Adam Mahnke wrote:
>
> > There are many ways out there to track many vehicles via GPS. Nations
> > Tractor Trailer companies use it to track shipments and ensure drivers
> > compliance with DOT Rules and Regulations. I'm not sure how those

> > work, but I know that they're out there.
> > Many Law Enforcement agencies have started using AVL (Automatic
> > Vehicle Locate) systems to ensure that when an emergency call arrives,
> > then the closest car is dispatched to it. These are done utilizing GPS
> > Receivers hooked to Mobile Data Terminals and are transmitted over
> > VPN's to the dispatch center.
> > My agency utilizes Garmin GPS "Hockey Pucks" for this. There are
> > MANY other options out there that don't require use of the Ham Bands,
> > or even RF at all for that matter. It's my understanding that Robbie
> > is looking for an engineering project, and a way to increase attention
> > to the local Ham Club on the campus. If utilizing APRS for this is a
> > valid and legal way to do it as a proof of concept for utilizing RF
> > for this tracking, then I wish him luck.
> > Adam
> > KC2ANT
> >
> >
> > To: aprs@yahoogroups.com
> > From: mwbesemer@...
> > Date: Tue, 31 Aug 2010 07:53:37 -0400
> > Subject: RE: [APRS] APRS and Part 97 question
> >
> >
> >
> >
> >
> > What system is used to track cargo vessels traversing the ocean? It
> > must be satellite-based, but they show up on APRS.fi.
> >
> > Locally, our school busses are tracked and the dispatcher can pinpoint
> > the busï¿½s position at any time as well as play back the bus route to
> > see if the driver skipped any stops or deviated from the route in any
> > way. I suspect (but donï¿½t know for sure) that itï¿½s tied to their radio
> > systems, which are VHF.
> >
> > 73,
> >
> > Mike
> > WM4B
> >
> > On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:
> >
> >> I have one of those, and they work GREAT.
> >> Just my opinion of course.
> >> I'd still caution the use of the national frequency if you go past
> >> the 1st bus. The idea of a separate frequency and an IGate for that
> >> frequency sounds feasible though. You may want to include your e-mail
> >> or phone number in the comment beacon so that if someone notices a
> >> problem with the station they know how to contact you.
> >> [quote http://aprs.org/localinfo.html]

> >> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
> >> should be configured to facilitate two-way human communications. .
> >> The RECEIVER should be tuned to a desired voice communication calling
> >> channel with this frequency information placed into the beacon text
> >> of the tracker. . This way, all who see the tracker can also
> >> establish contact with the operator. . Often this can simply be the
> >> Voice Alert frequency. [/quote]
> >> Just food for though. I'm curious as to how this will work out for
> >> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
> >> Radio Club W2CXM and am looking for idea's for getting the club back
> >> up and running as it has dwindled dangerously close to extinction in
> >> the last 2 years.
> >> Adam
> >> KC2ANT
> >>
> >>
> >> To: APRS@yahoogroups.com
> >> From: CaptALord@...
> >> Date: Mon, 30 Aug 2010 20:36:52 -0400
> >> Subject: Re: [APRS] APRS and Part 97 question
> >>
> >>
> >>
> >>
> >>
> >>
> >>
> >>
> >> Robbie,
> >>
> >> There is way to much disinformation out there for you to wade
> >> through! Contact me off list (vhsproducts@...) and I will set
> >> you up with a Micro-Trak.
> >>
> >> 73,
> >>
> >> Allen
> >> VHS
> >> AF6OF
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> >>
> >>
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> >>
> >> ------------------------------------
> >>

> >> Yahoo! Groups Links
> >>
> >>
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

7991. In One Database but Not the Other?

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 17:11:07 UTC
From: Don
Topic: 7991 Message: 7991

New to APRS. Used my tracker for the first time this weekend.

When I got to aprs.fi and search for "w0dlm-2" I see my track. When I look in findu.com though I am not there. I thought these systems all shared data so that if you were in one you'd be in the other. Not true?

Don
w0dlm

7992. RE: [APRS] Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 17:39:23 UTC
From: Adam Mahnke
Topic: 7953 Message: 7992

Icon's Moving on a screen is a great way to get public interest.

My County club uses APRS in many public service events to illustrate rest stops, and leading, trailing, and mechanical vehicles on a map. The event organizers LOVE this, and it gives folks something interesting to watch, and can help them keep track of how the event is progressing.

What program are you planning to use for display?

All there is to know about APRS (hihi) written by the man who developed it.
http://aprs.org/

Good luck,
Adam
KC2ANT

To: APRS@yahoogroups.com
From: robbielaity@...
Date: Tue, 31 Aug 2010 17:09:02 +0000
Subject: [APRS] Re: APRS and Part 97 question

Ill definitely look into the 900Mhz system. I was intending on moving to a different, less crowded platform if we expanded the system. The reason I want to work with TinyTracks is because they will work with whatever radio we plug into them, just need to make a new cables. I would also then use my own receiver on campus to guarantee better reliability and access to the data. All I would need is an old laptop and a spare radio in a weatherproof case, and I have plenty of old junk laptops sitting around.

Now, on to the 2nd paragraph. As mentioned, the idea of the system is not to prove that APRS still works, its to investigate the integration of APRS with custom written software that will prove its usefulness beyond ham operators alone. Think of what I am doing as a science fair demo. I want to built a easy to understand educational tool to demonstrate the usefulness of ham radio, a technology that is relatively unknown to most of the community. Instead of just talking to people though, I want to show them how it works and let them see it working real time. Lectures and slides boring to most people, you cannot attract that many people at a science fair without providing a demonstration that blows up a few thing , and the same applies to ham radio (minus the blowing up of stuff, hopefully :)).

That being said, I also want to use this as a learning tool to the IEEE students and hopefully attract new members who are interested in projects such as this. Many of them do not fully understand ham radio and I want to introduce them to it as well. I want them to help me build the system, I want them to research other uses for this system, and I hope they will discover other uses for the technology beyond what I am starting with here. What will be a small tracking system in the beginning will hopefully encourage more innovation into both the use of ham radio and the design of public interactive systems. Yes, this is a simple use of the APRS system that some of you dont think is worth the time, but in order to learn, you have to start simple and let people become comfortable with the material

before moving on.

--- In APRS@yahoogroups.com, CaptALord@... wrote:
>
> I agree that they should migrate to another radio system after testing on APRS. Although we may not require proof that APRS is a reasonably mature technology, these guys need to "sell" the idea to their Institution in a clear and graphical way. (We have enough trouble even getting Hams to understand APRS, let alone College Bureaucrats!) APRS is an off the shelf means of demonstrating this. For long term use, I suggest that they consider the 900 MHZ, license free band at 1 Watt power, with each bus acting as a tracker and a digi. Deep ocean trackers use INMARSAT satellites for a tracking data link. In port, the 900 mhz anti-collision systems have also been ported to the APRS-IS. Commercial vehicle trackers are generally cellular based, but satellite systems also exist for more critical applications.
>
> On the face of it, it could be a fairly simple project, but to turn it into a useful information system could be a real challenge. You could for instance, use a receiver and display at bus stops and on board busses to provide updates on the ETA of a bus to specific locations, advise of traffic problems, security and weather warnings, etc., through an APRS (style) link. The tendency is to think of this type of system as a CAD (Computer Assisted Dispatch) system, rather then a semiautomatic public information system. I think their idea is awesome, and we should help, not short-sheet, them.
>
> Allen
> VHS
> AF6OF
>
>
>
>
>
>
>
>
> -----Original Message-----
> From: mwbesemer@...
> To: aprs@yahoogroups.com
> Sent: Tue, Aug 31, 2010 5:25 am
> Subject: RE: [APRS] APRS and Part 97 question
>
>
>
>
>
>
> I agree with the proof-of-concept portion of the project, but it should
> not go beyond that simply because there ARE other means to accomplish
> the task. ??97.113(a)(5) clearly prohibits "Communications, on a regular
> basis, which could reasonably be furnished alternatively through other
> radio services.", which is EXACTLY the case here.
>
> In effect, it would be using amateur frequencies to provide a commercial

> service to a commercial entity... which is what all the fuss about
> amateurs who worked for hospitals, etc participating in drills was all
> about.
>
> Frankly, I don't see much need for proof of concept... the concept gets
> proven every day when I drive to work and leave a little trail of dots
> behind. I understand that the administration needs to be shown how it
> works (and that possibly a grade is involved) but it's an awfully basic
> project.
>
> 73,
>
> Mike
> WM4B
>
> On Tue, Aug 31, 2010 at 8:05 AM, Adam Mahnke wrote:
>
> > There are many ways out there to track many vehicles via GPS. Nations
> > Tractor Trailer companies use it to track shipments and ensure drivers
> > compliance with DOT Rules and Regulations. I'm not sure how those
> > work, but I know that they're out there.
> > Many Law Enforcement agencies have started using AVL (Automatic
> > Vehicle Locate) systems to ensure that when an emergency call arrives,
> > then the closest car is dispatched to it. These are done utilizing GPS
> > Receivers hooked to Mobile Data Terminals and are transmitted over
> > VPN's to the dispatch center.
> > My agency utilizes Garmin GPS "Hockey Pucks" for this. There are
> > MANY other options out there that don't require use of the Ham Bands,
> > or even RF at all for that matter. It's my understanding that Robbie
> > is looking for an engineering project, and a way to increase attention
> > to the local Ham Club on the campus. If utilizing APRS for this is a
> > valid and legal way to do it as a proof of concept for utilizing RF
> > for this tracking, then I wish him luck.
> > Adam
> > KC2ANT
> >
> >
> > To: aprs@yahoogroups.com
> > From: mwbesemer@...
> > Date: Tue, 31 Aug 2010 07:53:37 -0400
> > Subject: RE: [APRS] APRS and Part 97 question
> >
> >
> >
> >
> >
> >
> > What system is used to track cargo vessels traversing the ocean? It
> > must be satellite-based, but they show up on APRS.fi.
> >
> > Locally, our school busses are tracked and the dispatcher can pinpoint

> > the bus???s position at any time as well as play back the bus route to
> > see if the driver skipped any stops or deviated from the route in any
> > way. I suspect (but don???t know for sure) that it???s tied to their radio
> > systems, which are VHF.
> >
> > 73,
> >
> > Mike
> > WM4B
> >
> > On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:
> >
> >> I have one of those, and they work GREAT.
> >> Just my opinion of course.
> >> I'd still caution the use of the national frequency if you go past
> >> the 1st bus. The idea of a separate frequency and an IGate for that
> >> frequency sounds feasible though. You may want to include your e-mail
> >> or phone number in the comment beacon so that if someone notices a
> >> problem with the station they know how to contact you.
> >> [quote http://aprs.org/localinfo.html]
> >> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
> >> should be configured to facilitate two-way human communications. .
> >> The RECEIVER should be tuned to a desired voice communication calling
> >> channel with this frequency information placed into the beacon text
> >> of the tracker. . This way, all who see the tracker can also
> >> establish contact with the operator. . Often this can simply be the
> >> Voice Alert frequency. [/quote]
> >> Just food for though. I'm curious as to how this will work out for
> >> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
> >> Radio Club W2CXM and am looking for idea's for getting the club back
> >> up and running as it has dwindled dangerously close to extinction in
> >> the last 2 years.
> >> Adam
> >> KC2ANT
> >>
> >>
> >> To: APRS@yahoogroups.com
> >> From: CaptALord@...
> >> Date: Mon, 30 Aug 2010 20:36:52 -0400
> >> Subject: Re: [APRS] APRS and Part 97 question
> >>
> >>
> >>
> >>
> >>
> >>
> >>
> >>
> >> Robbie,
> >>
> >> There is way to much disinformation out there for you to wade

> >> through! Contact me off list (vhsproducts@...) and I will set
> >> you up with a Micro-Trak.
> >>
> >> 73,
> >>
> >> Allen
> >> VHS
> >> AF6OF
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> >>
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> >>
> >> ------------------------------------
> >>
> >> Yahoo! Groups Links
> >>
> >>
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

7993. Re: APRS and Part 97 question

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 17:56:06 UTC
From: thedeepfriedboot
Topic: 7953 Message: 7993

We actually want to build a custom website for the public to use. One of the people helping me is working on a site that will pull APRS-IS data, filter out everything but our equipment, and then display the buses on a campus map with the route colors. We are going to make the site mobile/standard so people can pull up the tracking list on their mobile phones or computers. We decided that using a site would be simplest since most people would be unwilling to get APRS software and setting up hardware at the bus stops would be expensive. Therefore, all we have to do is put signs up at the stops and on the buses directing them to the site. Eventually we want to add features that will tell message people when their bus is about to arrive. We plan on documenting the code and making it available as soon as it matures enough to be releasable.

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> Icon's Moving on a screen is a great way to get public interest.
>
> My County club uses APRS in many public service events to illustrate rest stops, and leading, trailing, and mechanical vehicles on a map. The event organizers LOVE this, and it gives folks something interesting to watch, and can help them keep track of how the event is progressing.
>
> What program are you planning to use for display?
>
> All there is to know about APRS (hihi) written by the man who developed it.
> http://aprs.org/
>
>
> Good luck,
> Adam
> KC2ANT
>
>
> To: APRS@yahoogroups.com
> From: robbielaity@...
> Date: Tue, 31 Aug 2010 17:09:02 +0000
> Subject: [APRS] Re: APRS and Part 97 question
>
>
>
>
>
>
>
> Ill definitely look into the 900Mhz system. I was intending on moving to a different, less crowded platform if we expanded the system. The reason I want to work with TinyTracks is because they will work with whatever radio we plug into them, just need to make a new

cables. I would also then use my own receiver on campus to guarantee better reliability and access to the data. All I would need is an old laptop and a spare radio in a weatherproof case, and I have plenty of old junk laptops sitting around.
>
> Now, on to the 2nd paragraph. As mentioned, the idea of the system is not to prove that APRS still works, its to investigate the integration of APRS with custom written software that will prove its usefulness beyond ham operators alone. Think of what I am doing as a science fair demo. I want to built a easy to understand educational tool to demonstrate the usefulness of ham radio, a technology that is relatively unknown to most of the community. Instead of just talking to people though, I want to show them how it works and let them see it working real time. Lectures and slides boring to most people, you cannot attract that many people at a science fair without providing a demonstration that blows up a few thing , and the same applies to ham radio (minus the blowing up of stuff, hopefully :)).
>
> That being said, I also want to use this as a learning tool to the IEEE students and hopefully attract new members who are interested in projects such as this. Many of them do not fully understand ham radio and I want to introduce them to it as well. I want them to help me build the system, I want them to research other uses for this system, and I hope they will discover other uses for the technology beyond what I am starting with here. What will be a small tracking system in the beginning will hopefully encourage more innovation into both the use of ham radio and the design of public interactive systems. Yes, this is a simple use of the APRS system that some of you dont think is worth the time, but in order to learn, you have to start simple and let people become comfortable with the material before moving on.
>
> --- In APRS@yahoogroups.com, CaptALord@ wrote:
> >
> > I agree that they should migrate to another radio system after testing on APRS. Although we may not require proof that APRS is a reasonably mature technology, these guys need to "sell" the idea to their Institution in a clear and graphical way. (We have enough trouble even getting Hams to understand APRS, let alone College Bureaucrats!) APRS is an off the shelf means of demonstrating this. For long term use, I suggest that they consider the 900 MHZ, license free band at 1 Watt power, with each bus acting as a tracker and a digi. Deep ocean trackers use INMARSAT satellites for a tracking data link. In port, the 900 mhz anti-collision systems have also been ported to the APRS-IS. Commercial vehicle trackers are generally cellular based, but satellite systems also exist for more critical applications.
> >
> > On the face of it, it could be a fairly simple project, but to turn it into a useful information system could be a real challenge. You could for instance, use a receiver and display at bus stops and on board busses to provide updates on the ETA of a bus to specific locations, advise of traffic problems, security and weather warnings, etc., through an APRS (style) link. The tendency is to think of this type of system as a CAD (Computer Assisted Dispatch) system, rather then a semiautomatic public information system. I think their idea is awesome, and we should help, not short-sheet, them.
> >
> > Allen
> > VHS
> > AF6OF
> >
> >

> >
> >
> >
> >
> >
> >
> > -----Original Message-----
> > From: mwbesemer@
> > To: aprs@yahoogroups.com
> > Sent: Tue, Aug 31, 2010 5:25 am
> > Subject: RE: [APRS] APRS and Part 97 question
> >
> >
> >
> >
> >
> > I agree with the proof-of-concept portion of the project, but it should
> > not go beyond that simply because there ARE other means to accomplish
> > the task. Â§97.113(a)(5) clearly prohibits "Communications, on a regular
> > basis, which could reasonably be furnished alternatively through other
> > radio services.", which is EXACTLY the case here.
> >
> > In effect, it would be using amateur frequencies to provide a commercial
> > service to a commercial entity... which is what all the fuss about
> > amateurs who worked for hospitals, etc participating in drills was all
> > about.
> >
> > Frankly, I don't see much need for proof of concept... the concept gets
> > proven every day when I drive to work and leave a little trail of dots
> > behind. I understand that the administration needs to be shown how it
> > works (and that possibly a grade is involved) but it's an awfully basic
> > project.
> >
> > 73,
> >
> > Mike
> > WM4B
> >
> > On Tue, Aug 31, 2010 at 8:05 AM, Adam Mahnke wrote:
> >
> > > There are many ways out there to track many vehicles via GPS. Nations
> > > Tractor Trailer companies use it to track shipments and ensure drivers
> > > compliance with DOT Rules and Regulations. I'm not sure how those
> > > work, but I know that they're out there.
> > > Many Law Enforcement agencies have started using AVL (Automatic
> > > Vehicle Locate) systems to ensure that when an emergency call arrives,
> > > then the closest car is dispatched to it. These are done utilizing GPS
> > > Receivers hooked to Mobile Data Terminals and are transmitted over
> > > VPN's to the dispatch center.
> > > My agency utilizes Garmin GPS "Hockey Pucks" for this. There are

> > > MANY other options out there that don't require use of the Ham Bands,
> > > or even RF at all for that matter. It's my understanding that Robbie
> > > is looking for an engineering project, and a way to increase attention
> > > to the local Ham Club on the campus. If utilizing APRS for this is a
> > > valid and legal way to do it as a proof of concept for utilizing RF
> > > for this tracking, then I wish him luck.
> > > Adam
> > > KC2ANT
> > >
> > >
> > > To: aprs@yahoogroups.com
> > > From: mwbesemer@
> > > Date: Tue, 31 Aug 2010 07:53:37 -0400
> > > Subject: RE: [APRS] APRS and Part 97 question
> > >
> > >
> > >
> > >
> > >
> > > What system is used to track cargo vessels traversing the ocean? It
> > > must be satellite-based, but they show up on APRS.fi.
> > >
> > > Locally, our school busses are tracked and the dispatcher can pinpoint
> > > the busï¿½s position at any time as well as play back the bus route to
> > > see if the driver skipped any stops or deviated from the route in any
> > > way. I suspect (but donï¿½t know for sure) that itï¿½s tied to their radio
> > > systems, which are VHF.
> > >
> > > 73,
> > >
> > > Mike
> > > WM4B
> > >
> > > On Tue, Aug 31, 2010 at 7:35 AM, Adam Mahnke wrote:
> > >
> > >> I have one of those, and they work GREAT.
> > >> Just my opinion of course.
> > >> I'd still caution the use of the national frequency if you go past
> > >> the 1st bus. The idea of a separate frequency and an IGate for that
> > >> frequency sounds feasible though. You may want to include your e-mail
> > >> or phone number in the comment beacon so that if someone notices a
> > >> problem with the station they know how to contact you.
> > >> [quote http://aprs.org/localinfo.html]
> > >> TRACKERS ARE TWO-WAY-TOO: . Even those transmit-only APRS trackers
> > >> should be configured to facilitate two-way human communications. .
> > >> The RECEIVER should be tuned to a desired voice communication calling
> > >> channel with this frequency information placed into the beacon text
> > >> of the tracker. . This way, all who see the tracker can also
> > >> establish contact with the operator. . Often this can simply be the
> > >> Voice Alert frequency. [/quote]

> > >> Just food for though. I'm curious as to how this will work out for
> > >> you as a recruitment tool. I'm the Staff advisor for Cornell Amateur
> > >> Radio Club W2CXM and am looking for idea's for getting the club back
> > >> up and running as it has dwindled dangerously close to extinction in
> > >> the last 2 years.
> > >> Adam
> > >> KC2ANT
> > >>
> > >>
> > >> To: APRS@yahoogroups.com
> > >> From: CaptALord@
> > >> Date: Mon, 30 Aug 2010 20:36:52 -0400
> > >> Subject: Re: [APRS] APRS and Part 97 question
> > >>
> > >>
> > >>
> > >>
> > >>
> > >>
> > >>
> > >>
> > >> Robbie,
> > >>
> > >> There is way to much disinformation out there for you to wade
> > >> through! Contact me off list (vhsproducts@) and I will set
> > >> you up with a Micro-Trak.
> > >>
> > >> 73,
> > >>
> > >> Allen
> > >> VHS
> > >> AF6OF
> > >>
> > >> [Non-text portions of this message have been removed]
> > >>
> > >>
> > >>
> > >>
> > >> [Non-text portions of this message have been removed]
> > >>
> > >>
> > >>
> > >> ------------------------------------
> > >>
> > >> Yahoo! Groups Links
> > >>
> > >>
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]

> > >
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> >
> >
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

7994. Re: [APRS] In One Database but Not the Other?

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 19:11:56 UTC
From: Bob Burns W9RXR
Topic: 7991 Message: 7994

Quoting Don <d.l.million@...>:

> When I got to aprs.fi and search for "w0dlm-2" I see my track. When
> I look in findu.com though I am not there.

Are you sure your tracker knows where you are?

Findu.com shows your last position here:

http://www.findu.com/cgi-bin/find.cgi?call=w0dlm-2

APRS.fi shows your last position here:

http://aprs.fi/?call=w0dlm-2

Note that they are not the same. APRS.fi filtered out your last
position report because the position was encoded incorrectly. Findu
didn't filter it and puts you somewhere in Algeria.

Check your GPS and your tracker settings to make sure it's beaconing
your correct lat/lon.

Bob...

7995. Re: [APRS] Re: Travelling in Germany

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 20:30:49 UTC
From: Michael Jensen
Topic: 7949 Message: 7995

Hi Melek

Good to see you on the map in Germany. You beacon did get through to APRS-IS with no problem. So now you are no longer in the eastern Dallas (The a direction i never have been to during my business trips to Dallas). Now you show up very fine just south of Mannheim. You 3 messaged did make it to my UI-view station at home..

I am pretty sure that the squelch did the trix. The volumen make no differences. If the modem in the Kenwood see the squelch open because it is set to low it is so very polite and do no tx until it see a free channel ie. the squelch are closed. assuming you had the radio with you on a flight. The handling alone might very well have turned down the squelch by accident. As mentioned seen several time here. Ofcause the reason might as well be that the radio are facing more background noise with the setup you are running here on this side of the Atlantic.

Enjoy you stay in Germany... i hope you like it..

73 de OZ1BZJ
Michael

tir, 31 08 2010 kl. 07:40 +0000, skrev jmsmn2008:
>
> Hello Michael
>
> Well I turned the squelch to about 10 o'clock/ turned up the volume on
> aprs freq a notch or two. Reset bcon (turning off-on). Send you three
> (same Hello) messages. I then go inside my apartment; check aprs.fi
> and BINGO, I am FINALLY showing up after nearly 9 days of trouble
> shooting. I think you suggestion of adjusting the squelch/volume was
> the key; as MY POSITION started routinely popping up on my display.
> THANK YOU for you idea's. I will now open the aprs reporting range to
> 2500-3000miles; Perhaps you will get my info on your radio's LIST. 73
> Melek kb3sqh
>
> --- In APRS@yahoogroups.com, "Michael" <michael@...> wrote:
> >
> > Hi
> >
> > looking at you setting. At the first view all seems ok, but just
> thinking. you have Auto repeater offset on... I am not sure what
> frequency range are repeater in US... But could it be that spacing are
> on and when you tx your frequency are somewhere else... Go to the APRS
> VFO side and push PTT, check that display when TX still show 144.800
> >

> > Do you ever get "my becon" on screen. Try to send a messaged (for
> your self or me for that matter OZ1BZJ-3 and see if you get "my
> messaged"
> >
> > Also let me know you location in Germany (City) and i can check if
> i can find an Igate around there.
> >
> >
> > Also i need to ask... You squelch are not open right... many users
> of THD710 have tried that no becon was send because the radio believe
> that channel are busy because the squelch was wide open with volumen
> down or voice alert on you might not notice.
> >
> > 73 de OZ1BZJ
> > Michael
> >
> >
> > --- In APRS@yahoogroups.com, "jmsmn2008" <jmsmn2008@> wrote:
> > >
> > > Hello
> > > My call sign is KB3SQH (-14)
> > > My aprs freq is 144.800; and yes I do see up to date/active
> stations around my location: My grid coordinates match up precisely
> with the local Rathaus(city hall) location info..MY MENU Settings are
> > > MENU 611- Method=auto, Initial=2min, DecayA=on, Propor=on
> > > 612- Type= New-N, Wide1-1=on, Hops=2, Path=Wide1-1 Wide2-1
> > > 613- Network= APRS/altnet....614-off/ 77.0Hz
> > > 615- off, 616=off, 617=28sec, 618&619=off, 620=on
> > > 626- Display=km/h,km..m,mm..'C..
> > > 627- dd, mm.mm' 630 smart1 631 smart2=28degree,26, 30sec
> > > AUX 518- Speed 1200bps...519- 9600bp...528- 9600bps
> > > REPEA401- on.. 402-off. 403-cross band. 404-off. 405 rptr id
> > > All appears to be set correctly, but I'm not showing up on APRS.FI
> > > and I do not think local stations see my info. D710 shows
> aprs12//bcon gps(flashing). Thanks
> > >
> > > --- In APRS@yahoogroups.com, Michael Jensen <michael@> wrote:
> > > >
> > > > Hi
> > > >
> > > > If you had put your call sign here, i would have checked your
> path from
> > > > you last beacon in Texas to see how that would fit in Germany
> > > >
> > > > But have to give a few general comments. First you are on
> 144.800
> > > > right ?
> > > > Then do you have you path if mobile set to wide1-1,wide2-2 or
> similar.
> > > >

> > > > When looking at APRS.fi do you se other stations around the
> location
> > > > where you are... Maybe a hint on where you currently are might
> help. You
> > > > might be in an area where there are a long way to an igate.
> > > >
> > > > 73 de OZ1BZJ
> > > > Michael
> > > >
> > > >
> > > >
> > > > sÃ¸n, 29 08 2010 kl. 18:28 +0000, skrev jmsmn2008:
> > > > >
> > > > > I am using my D710A/AvMap G5 navigator while on vacation in
> Germany.
> > > > > Why wont my APRS positioning info show up on APRS.FI? All
> settings are
> > > > > correct. My grid coordinates are correct. BCON & GPS
> (flashing). I'm
> > > > > receiving hit's from stations in and around France, Luxemburg
> and
> > > > > Germany continuosly. When I enter my call sign, my old
> coordinates
> > > > > appear in Texas over 2 months ago. Any idea what I may have
> done /or
> > > > > doing wrong? Thanks
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > >
> > > >
> > >
> >
>
>
>
>
>

7996. Re: In One Database but Not the Other?

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 20:33:08 UTC
From: Don
Topic: 7991 Message: 7996

Okay... I wonder if the last position report before I shut it off got garbled somehow, and aprs.fi filtered that out while findu did not. I can assure you that I wasn't in Algeria over the weekend!

I note that when I click on "Raw APRS Data" on findu it says there is none for me.

7997. More observations about HF APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-08-31 17:10:47 UTC
From: Josh Housey
Topic: 7997 Message: 7997

Hi Wayne/All,

What you heard/observed was probably relatively similar here. You were "booming" in here, very constant copy throughout that day.. Probably more so, then many other station...

I did not hear W1NP, W8LIW and N4MAK. However, I don't really understand that because my antenna "favors" NW with W1NP. Also, my angle of radiation of my antenna seems to also slightly "favor" short skip stations and should hear W8LIW. Long-skip is a very "hit-in miss" with K4AG (more nighttime then daytime at all) and K5RAV. Also when I also figure it, my SW radiation pattern and to some degree other "S" patterns are poor. Otherwise, my other "better" end is NW and there is absolutely no one there. There use to be VE4GLS which was an excellent short-skip and constant station, but don't hear him anymore... Which brings to your and mine fair assumption that there aren't enough stations and there are many others that are receiving and Igatting. Also, propagation/band conditions have "much" to play with it. I figure 30 to be like "40" during the day and "sometimes" is 20m in my opinion (yet I don't see it much).

As for stations west of the Rocky Mountains, there is VE7TXP who is "rarely" heard here. I don't know if W7CCY from Washington is still on, haven't heard him in a long time. Otherwise, the other consistant station on seeing from Internet is W6OTH near San Francisco. "Sometimes", there is N7UV, but I haven't also heard him in an extremely long time as well. It is nice to see some Latin America activity and I have copied TG9AFX a few times as well. The only other station I seen from the area was an XE1CDL??? and there use to be a 9Z4ZP heard quite a bit, but that was a long time ago... Also, from time to time, you should hear ZS1CP?-9 maritime mobile in the Pacific along South America. I have also heard him as well and know he is on because the "powerhouse" station W1JMC keeps reporting him...

Enough said...

73
Josh, AB9FT

7998. APRS in an EOC

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-02 15:05:30 UTC
From: fn84ep
Topic: 7998 Message: 7998

With only a provided time slot of about 10 minutes, I would like to familiarize our local EOC members with the basic but essential features of APRS useable in an EOC environment. Can anyone direct me to the most bare bones presentation or literature that might help me, please and thanks, 73 de Rod, VE1BSK.

7999. RE: [APRS] APRS in an EOC

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-03 13:24:50 UTC
From: Robert Bruninga
Topic: 7998 Message: 7999

> With only a provided time slot of about 10 minutes, I would
> like to familiarize our local EOC members with the basic but
> essential features of APRS useable in an EOC environment.

I prepared this talk to our local EOC group. But it is more of a how-to-set-up your D700 radio, because our EOC purchased about a dozen D700 radios for all amateur radio support of county communications, and then none of them were being used for APRS, because no one showed them the power of the radio for supporing all the features of APRS...

See the second link down on this page www.aprs.org

If no one in your area has D700's, then my overall PPT is about 4 lines below the USA map by OH7LZB "APRS by Bob".. But it will need a lot of trimming to get down to 10 minutes...

Bob, Wb4APR

8000. APRS radio comments FT-350 or Kenwood 710?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-05 04:31:47 UTC
From: dbelb
Topic: 8000 Message: 8000

- Recently attended a presentation by Bob Bruninga and want to get into APRS messaging.
- Although I am leaning towards the Kenwood 710, before jumping in I wanted to see if others in the group had any thoughts pro or con on the Kenwood 710 or the FT-350.
- I want to send my stations APRS tracking signals, digipeat as needed in certain areas, do APRS messaging and anything else that I should be looking at doing with APRS. Currently run UIView32 and am looking to expand my use of APRS.
- Any thoughts or comments on the radios, or what I should look at doing next with APRS would be much appreciated. Thanks.

Brent
w9dbe

8001. Re: APRS radio comments FT-350 or Kenwood 710?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-05 09:11:10 UTC
From: g4ilo
Topic: 8000 Message: 8001

The D710 has a TNC that is accessible by external software. AFAIK the FTM-350 doesn't.

By the way you should take a look at APRSISCE http://groups.yahoo.com/group/aprsisce/ which is in current active development unlike UIView.

Julian, G4ILO

--- In APRS@yahoogroups.com, "dbelb" <eegah1@...> wrote:
>
> - Recently attended a presentation by Bob Bruninga and want to get into APRS messaging.
> - Although I am leaning towards the Kenwood 710, before jumping in I wanted to see if others in the group had any thoughts pro or con on the Kenwood 710 or the FT-350.
> - I want to send my stations APRS tracking signals, digipeat as needed in certain areas, do APRS messaging and anything else that I should be looking at doing with APRS. Currently run UIView32 and am looking to expand my use of APRS.
> - Any thoughts or comments on the radios, or what I should look at doing next with APRS would be much appreciated. Thanks.
> Brent
> w9dbe
>

8002. MSG_CNT specs?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-07 07:43:21 UTC
From: Bela Markus
Topic: 8002 Message: 8002

Hi,

in Section 15 of APRS protocol Specification (1.0.1) it is written:

"MSG_CNT is the number of messages transmitted"

I do not find definition what messages in this context means and how is
it calculated?

Thanks for clarification,

B?la, HA5DI

8003. Re: [APRS] MSG_CNT specs?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-07 10:38:33 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8002 Message: 8003

According to my observations of active IGates, MSG_CNT is a count of the messages gated from -IS to RF for recently local stations. At least, that's what I've implemented it as in my APRSISCE/32 IGate software. I've also added a few counters to my software in addition to the two "currently defined".

Send a ?IGATE to KJ4ERJ-1 and you'll see what I mean (or check the raw packets at aprs.fi for KJ4ERJ-1.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Bela Markus wrote:
> Hi,
>
> in Section 15 of APRS protocol Specification (1.0.1) it is written:
>
> "MSG_CNT is the number of messages transmitted"
>
> I do not find definition what messages in this context means and how is
> it calculated?
>
> Thanks for clarification,
>
> B?la, HA5DI
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

8004. For Sale: TinyTrak4 APRS Tracker with TT4 DK Adapter Kit and TinyTrak4D Display

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-07 20:26:05 UTC
From: Mike Besemer (WM4B)
Topic: 8004 Message: 8004

TinyTrak4 with Case, TinyTrak4D Display and TT4 DK Adapter Kit:

TinyTrak4 takes the features of the popular Byonics TinyTrak3Plus and adds:

- DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only decode 1200 baud packet, but also 9600 baud, and 300 baud packet, DTMF, and more. Since the decoding is not hardware based, new demodulation capabilities can be added to existing TinyTrak4s.

- Field Upgradeability - New firmware can be downloaded for free from the TinyTrak4 website and sent to the TinyTrak4 with a computer serial port and a F-F null modem adapter.

- Analog & Digital Telemetry - TinyTrak4 can read temperature, battery voltage, and other analog and digital sources.
- More powerful processor - TinyTrak4 has more processor speed, code space, RAM, and EEPROM than the TinyTrak3 to allow for more features.

Implemented Functionality:

- Field upgradeability
- TinyTrak3 features - Most all the TinyTrak3 functions have been translated to the TinyTrak4
- Send & receive APRS text messages (with optional display and keyboard)
- Smart Digipeater
- KISS TNC
- APRS tracker that can plot positions as waypoints on compatible GPS receivers
- Telemetry
- Weather station support
- Packet display Remote control
- UI TNC
- New! Send and receive APRS text messages with the AvMap Geosat 5. Get the latest AvMap firmware HERE. See Don's Video Demo

Scott Evans, VK7HSE has setup a TinyTrak4 Wiki at http://www.vk7hse.hobby-site.org/wiki/index.php/Main_Page.

Display is mounted in homebrew case. Includes all cables required to hook to FT-2800 and computer. Perfect for operation as an I-Gate with UI-View or similar software. Add a GPS to take it mobile and use it as an ARPS tracker.

See http://www.byonics.com/tinytrak4/ for full details.

Pictures uploaded in the 'Files' section of this group in the WM4B TT4 folder.

Cost to buy new is $101. I am asking $50 + $10 shipping PayPal is preferred

Contact me at mwbesemer (at) cox (dot) net if interested.

73,

Mike
WM4B

[Non-text portions of this message have been removed]

8005. Re: For Sale: TinyTrak4 APRS Tracker with TT4 DK Adapter Kit and TinyTrak4D Display

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-08 01:33:41 UTC
From: Mike
Topic: 8004 Message: 8005

The items have been spoken for.

73,

Mike
WM4B

--- In APRS@...m, "Mike Besemer \(WM4B\)" <mwbesemer@...> wrote:
>
> TinyTrak4 with Case, TinyTrak4D Display and TT4 DK Adapter Kit:
>
> TinyTrak4 takes the features of the popular Byonics TinyTrak3Plus and adds:
>
> - DSP Packet Decoding - Using software DSP, the TinyTrak4 can not only
> decode 1200 baud packet, but also 9600 baud, and 300 baud packet, DTMF, and
> more. Since the decoding is not hardware based, new demodulation
> capabilities can be added to existing TinyTrak4s.
>
> - Field Upgradeability - New firmware can be downloaded for free from the
> TinyTrak4 website and sent to the TinyTrak4 with a computer serial port and
> a F-F null modem adapter.
>
>
> - Analog & Digital Telemetry - TinyTrak4 can read temperature, battery
> voltage, and other analog and digital sources.
> - More powerful processor - TinyTrak4 has more processor speed, code space,
> RAM, and EEPROM than the TinyTrak3 to allow for more features.
>
> Implemented Functionality:
>
> - Field upgradeability
> - TinyTrak3 features - Most all the TinyTrak3 functions have been translated
> to the TinyTrak4
> - Send & receive APRS text messages (with optional display and keyboard)
> - Smart Digipeater
> - KISS TNC
> - APRS tracker that can plot positions as waypoints on compatible GPS
> receivers
> - Telemetry
> - Weather station support
> - Packet display Remote control
> - UI TNC
> - New! Send and receive APRS text messages with the AvMap Geosat 5. Get the
> latest AvMap firmware HERE. See Don's Video Demo

>
> Scott Evans, VK7HSE has setup a TinyTrak4 Wiki at
> http://www.vk7hse.hobby-site.org/wiki/index.php/Main_Page.
>
> Display is mounted in homebrew case. Includes all cables required to hook to
> FT-2800 and computer. Perfect for operation as an I-Gate with UI-View or
> similar software. Add a GPS to take it mobile and use it as an ARPS tracker.
>
> See http://www.byonics.com/tinytrak4/ for full details.
>
>
>
> Pictures uploaded in the 'Files' section of this group in the WM4B TT4
> folder.
>
> Cost to buy new is $101. I am asking $50 + $10 shipping PayPal is
> preferred
>
> Contact me at mwbesemer (at) cox (dot) net if interested.
>
>
> 73,
>
> Mike
> WM4B
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

8006. Re: [APRS] MSG_CNT specs?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-08 08:21:57 UTC
From: Bela Markus
Topic: 8002 Message: 8006

Lynn

thanks for the reply. It is in fact number of packets gated, nothing to
do with messages. Nice, the other introduced counters are informative
and useful.

Over which time period counter is running, for 1 ghour, 30, mins, ???

Regards... B?la, HA5DI

2010.09.07. 12:38 keltez?ssel, Lynn W. Deffenbaugh (Mr) ?rta:
> According to my observations of active IGates, MSG_CNT is a count of the
> messages gated from -IS to RF for recently local stations. At least,
> that's what I've implemented it as in my APRSISCE/32 IGate software.
> I've also added a few counters to my software in addition to the two
> "currently defined".
>
> Send a ?IGATE to KJ4ERJ-1 and you'll see what I mean (or check the raw
> packets at aprs.fi for KJ4ERJ-1.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Bela Markus wrote:
>> Hi,
>>
>> in Section 15 of APRS protocol Specification (1.0.1) it is written:
>>
>> "MSG_CNT is the number of messages transmitted"
>>
>> I do not find definition what messages in this context means and how is
>> it calculated?
>>
>> Thanks for clarification,
>>
>> B?la, HA5DI

8007. Re: [APRS] MSG_CNT specs?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-08 10:56:24 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8002 Message: 8007

I can only speak for my APRSISCE/32 client and observations on others,
but it seems to be since the Igate software has started execution and
increments forever. I've honestly not watched it closely, but
eventually I plan to capture the data and graph it on a per-station
basis in APRSISCE/32.

aprs101.pdf doesn't specify any interval on the MSG_CNT on page 77 (87
in the PDF). And the LOC_CNT does seem to be an instantaneous count
based on the definitions of "recent" and "local" to the generating software.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Bela Markus wrote:
> Lynn
>
> thanks for the reply. It is in fact number of packets gated, nothing to
> do with messages. Nice, the other introduced counters are informative
> and useful.
>
> Over which time period counter is running, for 1 ghour, 30, mins, ???
>
> Regards... B?la, HA5DI
>
>
> 2010.09.07. 12:38 keltez?ssel, Lynn W. Deffenbaugh (Mr) ?rta:
>
>> According to my observations of active IGates, MSG_CNT is a count of the
>> messages gated from -IS to RF for recently local stations. At least,
>> that's what I've implemented it as in my APRSISCE/32 IGate software.
>> I've also added a few counters to my software in addition to the two
>> "currently defined".
>>
>> Send a ?IGATE to KJ4ERJ-1 and you'll see what I mean (or check the raw
>> packets at aprs.fi for KJ4ERJ-1.
>>
>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>
>> Bela Markus wrote:
>>
>>> Hi,
>>>
>>> in Section 15 of APRS protocol Specification (1.0.1) it is written:
>>>
>>> "MSG_CNT is the number of messages transmitted"
>>>
>>> I do not find definition what messages in this context means and how is

>>> it calculated?
>>>
>>> Thanks for clarification,
>>>
>>> B?la, HA5DI
>>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8008. Re: [APRS] MSG_CNT specs?

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-08 11:34:09 UTC
From: Bela Markus
Topic: 8002 Message: 8008

I checked not only 1.01 but later addendums at tapr.or and asked on
the aprssig tapr mailing list, but no answer. It means, that you can use
an algoritm you find best fitting. For msg_cnt lets say 1 hour seems to
be a good choise.

LOC_CNT can be implemented as number of different stations heard on any
of radio ports in last 30...60 minutes.

Ok, it is enough for now.

Thanks and regards

B?la, HA5DI

Regards... B?la

2010.09.08. 12:56 keltez?ssel, Lynn W. Deffenbaugh (Mr) ?rta:
> I can only speak for my APRSISCE/32 client and observations on others,
> but it seems to be since the Igate software has started execution and
> increments forever. I've honestly not watched it closely, but
> eventually I plan to capture the data and graph it on a per-station
> basis in APRSISCE/32.
>
> aprs101.pdf doesn't specify any interval on the MSG_CNT on page 77 (87
> in the PDF). And the LOC_CNT does seem to be an instantaneous count
> based on the definitions of "recent" and "local" to the generating software.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
>
> Bela Markus wrote:
>> Lynn
>>
>> thanks for the reply. It is in fact number of packets gated, nothing to
>> do with messages. Nice, the other introduced counters are informative
>> and useful.
>>
>> Over which time period counter is running, for 1 ghour, 30, mins, ???
>>
>> Regards... B?la, HA5DI
>>
>>
>> 2010.09.07. 12:38 keltez?ssel, Lynn W. Deffenbaugh (Mr) ?rta:
>>
>>> According to my observations of active IGates, MSG_CNT is a count of the
>>> messages gated from -IS to RF for recently local stations. At least,

>>> that's what I've implemented it as in my APRSISCE/32 IGate software.
>>> I've also added a few counters to my software in addition to the two
>>> "currently defined".
>>>
>>> Send a ?IGATE to KJ4ERJ-1 and you'll see what I mean (or check the raw
>>> packets at aprs.fi for KJ4ERJ-1.
>>>
>>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>>
>>> Bela Markus wrote:
>>>
>>>> Hi,
>>>>
>>>> in Section 15 of APRS protocol Specification (1.0.1) it is written:
>>>>
>>>> "MSG_CNT is the number of messages transmitted"
>>>>
>>>> I do not find definition what messages in this context means and how is
>>>> it calculated?
>>>>
>>>> Thanks for clarification,
>>>>
>>>> B?la, HA5DI
>>>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8009. Webcam and GPS working together in a Car - Step Further in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 04:09:52 UTC
From: Gmail - Kevin, Natalia, Stacey & Rochelle
Topic: 8009 Message: 8009

Hi All,

I am trying out a little project and my Google searches are not coming up with what I really want.

This is what I want to do.

I have a webcam fitted to the dash of my car. I also have a GPS puck that plugs into my small netbook.

I want some way of having both come up in the same application.

Something like they have in Police cars, where you have live video and the speed, gps data etc.

If I can get this to happen I will then be looking at (in future) uploading (This will of course depend on Data traffic rates getting better)

But for the mean time I can save onto the computer and download or upload to home computer or Web site.

Has anyone seen anything along these lines within a workable price range?

Thanks

Kevin, ZL1KFM.

[Non-text portions of this message have been removed]

8010. Re: [APRS] Webcam and GPS working together in a Car - Step Further in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 14:52:56 UTC
From: Rick Szajkowski
Topic: 8009 Message: 8010

if you find info please let me know .. I would LOVE to do that with my jeep when in the woods !

On Mon, Sep 20, 2010 at 12:09 AM, Gmail - Kevin, Natalia, Stacey & Rochelle <sparcnz@...> wrote:

>
>
>
>
> Hi All,
>
> I am trying out a little project and my Google searches are not coming up
> with what I really want.
>
> This is what I want to do.
>
> I have a webcam fitted to the dash of my car. I also have a GPS puck that
> plugs into my small netbook.
>
> I want some way of having both come up in the same application.
>
> Something like they have in Police cars, where you have live video and the
> speed, gps data etc.
>
> If I can get this to happen I will then be looking at (in future) uploading
> (This will of course depend on Data traffic rates getting better)
>
> But for the mean time I can save onto the computer and download or upload
> to
> home computer or Web site.
>
> Has anyone seen anything along these lines within a workable price range?
>
> Thanks
>
> Kevin, ZL1KFM.
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

8011. Re: Webcam and GPS working together in a Car - Step Further in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 16:26:08 UTC
From: w2edv
Topic: 8009 Message: 8011

Hi,
Just thinking about this simplistically,you could rig up a small website on the netbook and grab code from the web which will make it possible to view the video stream by pointing the URL at Media Player, for example. If your netbook had 3G/4G connectivity, you could display Google earth, use your GPS for input and get a live KML file import - these are available. Perform a Google Search on APRS feed kml

Without a 3G/4G connection, you could load APRSPoint along with mappoint and use a 2M radio and a TNC to provide APRS input.

You could also us MS Mappoint directly, with GPS input and that would show you the route and you'd have the camera display in another window.

I don't know about having them show up in the same app, other than designing a local web app and getting feeds from the video camera as well as from an external APRS mapping site.

This is just my 2 cents. Please let us know the path you take.

73
Earl - W2EDV

--- In APRS@yahoogroups.com, Rick Szajkowski <va3rzs2@...> wrote:
>
> if you find info please let me know .. I would LOVE to do that with my jeep
> when in the woods !
>
> On Mon, Sep 20, 2010 at 12:09 AM, Gmail - Kevin, Natalia, Stacey & Rochelle
> <sparcnz@...> wrote:
>
> >
> >
> >
> >
> > Hi All,
> >
> > I am trying out a little project and my Google searches are not coming up
> > with what I really want.
> >
> > This is what I want to do.
> >
> > I have a webcam fitted to the dash of my car. I also have a GPS puck that
> > plugs into my small netbook.
> >
> > I want some way of having both come up in the same application.
> >
> > Something like they have in Police cars, where you have live video and the

> > speed, gps data etc.
> >
> > If I can get this to happen I will then be looking at (in future) uploading
> > (This will of course depend on Data traffic rates getting better)
> >
> > But for the mean time I can save onto the computer and download or upload
> > to
> > home computer or Web site.
> >
> > Has anyone seen anything along these lines within a workable price range?
> >
> > Thanks
> >
> > Kevin, ZL1KFM.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

8012. APRS using the KAM Plus V8

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 17:30:09 UTC
From: wa4ukj
Topic: 8012 Message: 8012

Can the KAM Plus (V8.0) be user for APRS?
I would like to set it up as a APRS relay for my area.
If can be used dose anyone have a basic setup you could send me so I have a place to start my setup from.

Thanks
Roger
WA4UKJ

8013. Re: [APRS] Webcam and GPS working together in a Car - Step Further in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 21:37:13 UTC
From: Justin Corner
Topic: 8009 Message: 8013

Try using programs called MiniCam and Xport.

http://www.curioustech.net

Minicam does the recording, and you can set the top and bottom text overlays to GPS information, your call sign, whatever you want, you can even interface it with your OBD2 port on your vehicle and get your RPM and other data from your vehicle. It may take a while to figure out the settings in Minicam however they are complicated on getting set just right.

Xport allows you to take the input on one com port (GPS in this case) and emulate it on several other virtual com ports.
So for instance you can take GPS input on Com 2 or 3, and ouput it on port 4 for Minicam, port 5 for UI-View or another APRS program, and even port 5 for something like Delorme Street Atlas or similar for Mapping and Directions.

I do not think this will work however unless your USB GPS mounts as a serial port. I know some Delorme USB models do not mount as a serial port and will not work.

I have fellow ham here in the area that uses this setup on a Panasonic Toughbook, with an AT&T 3G aircard and submits his APRS packets into the APRS-IS over the internet rather than radio.

Justin Corner
W8JKC / WQKU709

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 100920-0, 09/20/2010
Tested on: 9/20/2010 13:37
avast! - copyright (c) 1988-2010 AVAST Software.
http://www.avast.com

8014. DCC Forum Schedule Announced for ARRL/TAPR Digital Communications Conference, Portland, OR September 24 - 26

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 18:49:05 UTC
From: Mark Thompson
Topic: 8014 Message: 8014

The ARRL/TAPR DCC (Digital Communication Conference)
will be in Portland, OR on September 24 - 26.

TAPR is the national digital ham organization and the DCC is the annual
conference.

The DCC Forum Schedule has been published & is available at:
www.tapr.org/pdf/DCC_2010_Schedule2010-09-17.pdf

As you will see there is something for everyone at the DCC including Technical
Presentations & Papers

covering Digital Voice, Digital Amateur Television, Softwware Defined Radio &
Digital Data and also Introductory Presentations.

The Saturday night banquet speaker will be Dr. Nathan “Chip” Cohen, W1YW.
Yaesu has contributed a VX-8DR HT as a major banquet prize. There will be other
prizes as well.

More details about the banquet at: www.tapr.org/dcc#banquet

The Sunday morning Seminar will be conducted by Rick Muething, KN6KB and
will cover DSP Tools, Techniques, and Tricks.
More information about the Sunday seminar at: www.tapr.org/dcc#seminar

Complete information about the DCC is available at: www.tapr.org/dcc

We hope many of you can attend the DCC this year.

You can follow TAPR activities on Facebook & Twitter at
TAPR's Facebook Profile at: www.facebook.com/TAPRDigital &
TAPR'S Facebook Fan Page at: www.facebook.com/pages/TAPR/116614778354245
and on Twitter at: www.twitter.com/TAPRDigital

The Summer 2010 edition of the TAPR PSR Journal is now available at:
www.tapr.org/psr/psr112.pdf

73, Mark, WB9QZB
TAPR Board Member

[Non-text portions of this message have been removed]

8015. Re: [APRS] Webcam and GPS working together in a Car - Step Further in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 18:03:24 UTC
From: Justin Pontius
Topic: 8009 Message: 8015

This is the coolest thing I've seen all day! I was thinking about setting up something similar, using a linux package called "Motion". I was thinking it would just take a snapshot every 60 seconds or something then have it ftp the file somewhere. It wouldn't have gps and ODB-II integration though....

Justin
KD8IAY

>

[Non-text portions of this message have been removed]

8016. Re: [APRS] APRS using the KAM Plus V8

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-20 21:10:49 UTC
From: Steve Hays
Topic: 8012 Message: 8016

It could using KISS Mode, but you'd need a computer. V.8.2 would allow what Kantronics calls Advanced APRS.

Here is a link to Kantronics website with all the Version Info:

http://www.kantronics.com/legacy.html

<http://www.kantronics.com/legacy.html>If you get the idea you don't want to use a computer, I would be willing to pay a fair price for a TNC that would work in KISS Mode.

73,
Steve KA9MOT

On Mon, Sep 20, 2010 at 12:30 PM, wa4ukj <wa4ukj@...> wrote:

>
>
> Can the KAM Plus (V8.0) be user for APRS?
> I would like to set it up as a APRS relay for my area.
> If can be used dose anyone have a basic setup you could send me so I have a
> place to start my setup from.
>
> Thanks
> Roger
> WA4UKJ
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8017. kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-21 22:19:55 UTC
From: larry allen
Topic: 7998 Message: 8017

Does anyone know how I can get an up-to-date version of the kam software..

I dropped out of ham radio, packet, around the middle 90's.. (95ish) and would like to get back in... and would rather like to avoid purchasing a new tnc...
Larry ve3fxq

[Non-text portions of this message have been removed]

8018. RE: [APRS] Webcam and GPS working together in a Car - Step Further in APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-22 03:58:45 UTC
From: Gmail - Kevin, Natalia, Stacey & Rochelle
Topic: 8009 Message: 8018

Justin,

Thank you for the info, this is indeed the thing I am looking for.

The only problem I now face after reading the web site is I have a 64Bit laptop and it says it won't work with this. I can confirm this as it came up with errors when trying to install and run.

To the question below about the USB GPS, it does show as a Serial port, I believe in my case it says com3, so should work.

Something for me to play with.

Regards

Kevin, ZL1KFM.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Justin Corner
Sent: Tuesday, September 21, 2010 9:37 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Webcam and GPS working together in a Car - Step Further in APRS

Try using programs called MiniCam and Xport.

http://www.curioustech.net

Minicam does the recording, and you can set the top and bottom text overlays to GPS information, your call sign, whatever you want, you can even interface it with your OBD2 port on your vehicle and get your RPM and other data from your vehicle. It may take a while to figure out the settings in Minicam however they are complicated on getting set just right.

Xport allows you to take the input on one com port (GPS in this case) and emulate it on several other virtual com ports.
So for instance you can take GPS input on Com 2 or 3, and ouput it on port 4 for Minicam, port 5 for UI-View or another APRS program, and even port 5 for something like Delorme Street Atlas or similar for Mapping and Directions.

I do not think this will work however unless your USB GPS mounts as a serial port. I know some Delorme USB models do not mount as a serial port and will not work.

I have fellow ham here in the area that uses this setup on a Panasonic Toughbook, with an AT&T 3G aircard and submits his APRS packets into the

APRS-IS over the internet rather than radio.

Justin Corner
W8JKC / WQKU709

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 100920-0, 09/20/2010
Tested on: 9/20/2010 13:37
avast! - copyright (c) 1988-2010 AVAST Software.
http://www.avast.com

[Non-text portions of this message have been removed]

8019. Re: kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-23 16:20:26 UTC
From: nb7o
Topic: 7998 Message: 8019

By Kam software are you refering to the HostMode software that Kantronics used to sell or are you talking about the Prom?

Version 7 will do anything you might want to do. there are some work arounds for setting it up as an APRS Digi though.

seven three de kevin/NB7O

--- In APRS@yahoogroups.com, "larry allen" <larya@...> wrote:
>
> Does anyone know how I can get an up-to-date version of the kam software..
>
> I dropped out of ham radio, packet, around the middle 90's.. (95ish) and would like to get back in... and would rather like to avoid purchasing a new tnc...
> Larry ve3fxq
>
>
> [Non-text portions of this message have been removed]
>

8020. Re: [APRS] Re: kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-23 16:27:50 UTC
From: Steve Hays
Topic: 7998 Message: 8020

*If you are looking for thew Software that came with your Kam, I can make
that available to you...assuming mine is still good*
73,
*Steve KA9MOT
*
On Thu, Sep 23, 2010 at 11:20 AM, nb7o <khedgepe@...> wrote:

>
>
> By Kam software are you refering to the HostMode software that Kantronics
> used to sell or are you talking about the Prom?
>
> Version 7 will do anything you might want to do. there are some work
> arounds for setting it up as an APRS Digi though.
>
> seven three de kevin/NB7O
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "larry allen"
> <larya@...> wrote:
> >
> > Does anyone know how I can get an up-to-date version of the kam
> software..
> >
> > I dropped out of ham radio, packet, around the middle 90's.. (95ish) and
> would like to get back in... and would rather like to avoid purchasing a new
> tnc...
> > Larry ve3fxq
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8021. Streaming video with APRS tracking

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 18:15:13 UTC
From: Paul-G0HWC
Topic: 8021 Message: 8021

Hi all,

For some time now I have been uploading images from my webcam
every 30 seconds from my truck. I have now upgraded it to
streaming video and have the APRS tracking map on the same page.

I am mobile most days from 4am UK time in my truck around the UK.

Paul G0HWC

Truck Cam: http://www.truckcam.tv

8022. GPS unit with NMEA capability

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 18:02:35 UTC
From: Craig Cochran
Topic: 8022 Message: 8022

I am researching APRS. I would like to buy a portable GPS unit I can use both for navigation and to generate APRS data. Is there a list somewhere of GPS units that output NMEA data?

8023. Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 21:24:48 UTC
From: Rahn Abbott
Topic: 8023 Message: 8023

Hello folks.

I am looking to start a project that may be way over my head. But I am looking to have a small receiver/transceiver connected to a TNC connected to a small embedded board that will operate as an I-gate. I have the TNC, I have the embedded board and I have the radio. What I do not have is an operating system for the embedded board.

I would like to find an operating system that is small, can be run on a Compact Flash card, and it will probably be Linux. A GUI is not really needed.
What comes to mind when you think of small embedded operating system?
What comes to mind when you think of a small program that would run as an I-gate?

My first thoughts were Xastir but I think that may be more program than what I really need. Basically it just needs to receive packets from the TNC and dump them to the internet.

The goal of this project is to have a small, low power consumption, stand alone digipeater site that will feed data back to the internet via wireless network.

Small enough to run on a battery being fed by a solar panel.

Another thing that maybe nice but not really needed would be a lightweight database gathering data from the TNC as well for statistical purposes. Might be nice, but would definitely be an add on later. First priority would be to get it up and running.

Thoughts, questions, comments?
Please.

Rahn
W7DOA
73

[Non-text portions of this message have been removed]

8024. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 21:33:16 UTC
From: Curt, WE7U
Topic: 8023 Message: 8024

On Mon, 27 Sep 2010, Rahn Abbott wrote:

> What comes to mind when you think of small embedded operating system?
> What comes to mind when you think of a small program that would run as an
> I-gate?

OpenWRT.

See this link for a start:

http://wetnet.net/content/openwrtx-wrt-ax25-project

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

8025. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 21:34:31 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8023 Message: 8025

Look into APRSISCE for Windows Mobile. It can run on a cell phone and
will eventually (hopefully) be able to run on an HP Journada. The
Journada doesn't have WiFi (at least I don't think it does), but nearly
any Windows Mobile cell phone should certainly not break your power budget.

BTW, how are you getting Internet access if the only power you have is
from solar?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

http://groups.yahoo.com/group/APRSISCE/

Rahn Abbott wrote:
> Hello folks.
>
> I am looking to start a project that may be way over my head. But I am
> looking to have a small receiver/transceiver connected to a TNC connected to
> a small embedded board that will operate as an I-gate. I have the TNC, I
> have the embedded board and I have the radio. What I do not have is an
> operating system for the embedded board.
>
> I would like to find an operating system that is small, can be run on a
> Compact Flash card, and it will probably be Linux. A GUI is not really
> needed.
> What comes to mind when you think of small embedded operating system?
> What comes to mind when you think of a small program that would run as an
> I-gate?
>
> My first thoughts were Xastir but I think that may be more program than what
> I really need. Basically it just needs to receive packets from the TNC and
> dump them to the internet.
>
> The goal of this project is to have a small, low power consumption, stand
> alone digipeater site that will feed data back to the internet via wireless
> network.
>
> Small enough to run on a battery being fed by a solar panel.
>
> Another thing that maybe nice but not really needed would be a lightweight
> database gathering data from the TNC as well for statistical purposes. Might
> be nice, but would definitely be an add on later. First priority would be to
> get it up and running.
>
> Thoughts, questions, comments?
> Please.
>

> Rahn
> W7DOA
> 73
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8026. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 21:35:26 UTC
From: Justin Pontius
Topic: 8023 Message: 8026

http://www.dimebank.com/cak/k6dbg/k6dbg_igate.html

Check out this project. A lot of the work has already been done. I've tinkered with this a little. I didn't have much success but I didn't try that hard either.

KD8IAY
Justin

[Non-text portions of this message have been removed]

8027. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-27 22:31:34 UTC
From: Kenneth Grimard
Topic: 8023 Message: 8027

The jornada lynn can be made to go onto wifi is you use a Linksys
WPC-11 ver 3.0 16 bit pc card. I have 2 of those pc cards for my
nec mp-900c and my hp jornada 728. It works very well on wifi it even
allows me to run ministumbler also for network wifi sniffing.

ken n1dot

On 9/27/2010 5:34 PM, Lynn W. Deffenbaugh (Mr) wrote:
>
>
> Look into APRSISCE for Windows Mobile. It can run on a cell phone and
> will eventually (hopefully) be able to run on an HP Journada. The
> Journada doesn't have WiFi (at least I don't think it does), but nearly
> any Windows Mobile cell phone should certainly not break your power
> budget.
>
> BTW, how are you getting Internet access if the only power you have is
> from solar?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> http://groups.yahoo.com/group/APRSISCE/
>
> Rahn Abbott wrote:
> > Hello folks.
> >
> > I am looking to start a project that may be way over my head. But I am
> > looking to have a small receiver/transceiver connected to a TNC
> connected to
> > a small embedded board that will operate as an I-gate. I have the TNC, I
> > have the embedded board and I have the radio. What I do not have is an
> > operating system for the embedded board.
> >
> > I would like to find an operating system that is small, can be run on a
> > Compact Flash card, and it will probably be Linux. A GUI is not really
> > needed.
> > What comes to mind when you think of small embedded operating system?
> > What comes to mind when you think of a small program that would run
> as an
> > I-gate?
> >
> > My first thoughts were Xastir but I think that may be more program
> than what
> > I really need. Basically it just needs to receive packets from the
> TNC and

> > dump them to the internet.
> >
> > The goal of this project is to have a small, low power consumption,
> stand
> > alone digipeater site that will feed data back to the internet via
> wireless
> > network.
> >
> > Small enough to run on a battery being fed by a solar panel.
> >
> > Another thing that maybe nice but not really needed would be a
> lightweight
> > database gathering data from the TNC as well for statistical
> purposes. Might
> > be nice, but would definitely be an add on later. First priority
> would be to
> > get it up and running.
> >
> > Thoughts, questions, comments?
> > Please.
> >
> > Rahn
> > W7DOA
> > 73
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

8028. RE: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 00:17:27 UTC
From: Rahn Abbott
Topic: 8023 Message: 8028

I will be getting internet access from a wireless card running on the embedded board. Add an all weather flat panel antenna for the wireless and I can plug back into my house from a long way away. The longest 802.11B hop that I have made was just under 40 miles. And with packet loss at that range I would still have enough bandwidth to push packet frames to the internet.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Monday, September 27, 2010 4:35 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Embedded linux machine for APRS

Look into APRSISCE for Windows Mobile. It can run on a cell phone and will eventually (hopefully) be able to run on an HP Journada. The Journada doesn't have WiFi (at least I don't think it does), but nearly any Windows Mobile cell phone should certainly not break your power budget.

BTW, how are you getting Internet access if the only power you have is from solar?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

http://groups.yahoo.com/group/APRSISCE/

Rahn Abbott wrote:
> Hello folks.
>
> I am looking to start a project that may be way over my head. But I am
> looking to have a small receiver/transceiver connected to a TNC connected to
> a small embedded board that will operate as an I-gate. I have the TNC, I
> have the embedded board and I have the radio. What I do not have is an
> operating system for the embedded board.
>
> I would like to find an operating system that is small, can be run on a
> Compact Flash card, and it will probably be Linux. A GUI is not really
> needed.
> What comes to mind when you think of small embedded operating system?
> What comes to mind when you think of a small program that would run as an
> I-gate?
>
> My first thoughts were Xastir but I think that may be more program than what
> I really need. Basically it just needs to receive packets from the TNC and
> dump them to the internet.

>
> The goal of this project is to have a small, low power consumption, stand
> alone digipeater site that will feed data back to the internet via
wireless
> network.
>
> Small enough to run on a battery being fed by a solar panel.
>
> Another thing that maybe nice but not really needed would be a lightweight
> database gathering data from the TNC as well for statistical purposes.
Might
> be nice, but would definitely be an add on later. First priority would be
to
> get it up and running.
>
> Thoughts, questions, comments?
> Please.
>
> Rahn
> W7DOA
> 73
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.856 / Virus Database: 271.1.1/3163 - Release Date: 09/27/10
12:56:00

[Non-text portions of this message have been removed]

8029. RE: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 00:30:14 UTC
From: Rahn Abbott
Topic: 8023 Message: 8029

I used to run a jornada using Ministumbler too. Worked pretty well. The APRSISCE program looks pretty cool but I don't think that's exactly what I am looking for.

The two projects mentioned that are for the WRT routers look like exactly what I am looking for. Now I have to figure out how to get one of them onto and running on a platform that is not a Router. That should be the easy part.

Thanks again.

Rahn
W7DOA
73

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Kenneth Grimard
Sent: Monday, September 27, 2010 5:32 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Embedded linux machine for APRS

The jornada lynn can be made to go onto wifi is you use a Linksys WPC-11 ver 3.0 16 bit pc card. I have 2 of those pc cards for my nec mp-900c and my hp jornada 728. It works very well on wifi it even allows me to run ministumbler also for network wifi sniffing.

ken n1dot

On 9/27/2010 5:34 PM, Lynn W. Deffenbaugh (Mr) wrote:
>
>
> Look into APRSISCE for Windows Mobile. It can run on a cell phone and
> will eventually (hopefully) be able to run on an HP Journada. The
> Journada doesn't have WiFi (at least I don't think it does), but nearly
> any Windows Mobile cell phone should certainly not break your power
> budget.
>
> BTW, how are you getting Internet access if the only power you have is
> from solar?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> http://groups.yahoo.com/group/APRSISCE/
>
> Rahn Abbott wrote:
> > Hello folks.

> >
> > I am looking to start a project that may be way over my head. But I am
> > looking to have a small receiver/transceiver connected to a TNC
> connected to
> > a small embedded board that will operate as an I-gate. I have the TNC, I
> > have the embedded board and I have the radio. What I do not have is an
> > operating system for the embedded board.
> >
> > I would like to find an operating system that is small, can be run on a
> > Compact Flash card, and it will probably be Linux. A GUI is not really
> > needed.
> > What comes to mind when you think of small embedded operating system?
> > What comes to mind when you think of a small program that would run
> as an
> > I-gate?
> >
> > My first thoughts were Xastir but I think that may be more program
> than what
> > I really need. Basically it just needs to receive packets from the
> TNC and
> > dump them to the internet.
> >
> > The goal of this project is to have a small, low power consumption,
> stand
> > alone digipeater site that will feed data back to the internet via
> wireless
> > network.
> >
> > Small enough to run on a battery being fed by a solar panel.
> >
> > Another thing that maybe nice but not really needed would be a
> lightweight
> > database gathering data from the TNC as well for statistical
> purposes. Might
> > be nice, but would definitely be an add on later. First priority
> would be to
> > get it up and running.
> >
> > Thoughts, questions, comments?
> > Please.
> >
> > Rahn
> > W7DOA
> > 73
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >

> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>
>

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.856 / Virus Database: 271.1.1/3163 - Release Date: 09/27/10
12:56:00

[Non-text portions of this message have been removed]

8030. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 00:52:47 UTC
From: Scott Miller
Topic: 8023 Message: 8030

A specialized version of the OpenTracker RT board used in this project that plugs directly into the WRT is still in the works. I've had the first prototype assembled and set up for months but haven't had time to work on it. I'm going to try to get back to that soon - now that GTRANS production is mostly straightened out I might actually get to it. It mostly needs an XMODEM bootloader so the firmware can be updated via the WRT.

Scott
N1VG

On 9/27/2010 2:35 PM, Justin Pontius wrote:
>
>
> http://www.dimebank.com/cak/k6dbg/k6dbg_igate.html
>
> Check out this project. A lot of the work has already been done. I've
> tinkered with this a little. I didn't have much success but I didn't try
> that hard either.
>
> KD8IAY
> Justin
>
> [Non-text portions of this message have been removed]
>
>

8031. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 01:03:16 UTC
From: Justin Pontius
Topic: 8023 Message: 8031

Looking forward to it Scott!!

Justin
KD8IAY

[Non-text portions of this message have been removed]

8032. Re: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 01:29:25 UTC
From: Yono
Topic: 8023 Message: 8032

I have several Linksys WRT54GL doing that. One is located at a mountaintop site doing Digi and igate.

de Paulus N5SNN / YD0NXX

Sent from my iPhone 3GS

On Sep 28, 2010, at 4:24 AM, Rahn Abbott <whiskey7doa@...> wrote:

> Hello folks.
>
> I am looking to start a project that may be way over my head. But I am
> looking to have a small receiver/transceiver connected to a TNC connected to
> a small embedded board that will operate as an I-gate. I have the TNC, I
> have the embedded board and I have the radio. What I do not have is an
> operating system for the embedded board.
>
> I would like to find an operating system that is small, can be run on a
> Compact Flash card, and it will probably be Linux. A GUI is not really
> needed.
> What comes to mind when you think of small embedded operating system?
> What comes to mind when you think of a small program that would run as an
> I-gate?
>
> My first thoughts were Xastir but I think that may be more program than what
> I really need. Basically it just needs to receive packets from the TNC and
> dump them to the internet.
>
> The goal of this project is to have a small, low power consumption, stand
> alone digipeater site that will feed data back to the internet via wireless
> network.
>
> Small enough to run on a battery being fed by a solar panel.
>
> Another thing that maybe nice but not really needed would be a lightweight
> database gathering data from the TNC as well for statistical purposes. Might
> be nice, but would definitely be an add on later. First priority would be to
> get it up and running.
>
> Thoughts, questions, comments?
> Please.
>
> Rahn
> W7DOA
> 73
>

>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8033. RE: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 17:47:19 UTC
From: Michael Jensen
Topic: 8023 Message: 8033

Hi

one of my digi run on a asus router running openWrt. The digi sw is APRX that is a highly flexible digi/igate. Connected to the router internal serial port is a kiss modem. Actually the modem are build in to the box. Tape can make wonders....
The sw should work for you as well.

73 de OZ1BZJ

Michael

-oprindelig besk.-
Emne: [APRS] Embedded linux machine for APRS
Fra: Rahn Abbott <whiskey7doa@...>
Dato: 27-09-2010 23:24

Hello folks.

I am looking to start a project that may be way over my head. But I am looking to have a small receiver/transceiver connected to a TNC connected to a small embedded board that will operate as an I-gate. I have the TNC, I have the embedded board and I have the radio. What I do not have is an operating system for the embedded board.

I would like to find an operating system that is small, can be run on a Compact Flash card, and it will probably be Linux. A GUI is not really needed.
What comes to mind when you think of small embedded operating system?
What comes to mind when you think of a small program that would run as an I-gate?

My first thoughts were Xastir but I think that may be more program than what I really need. Basically it just needs to receive packets from the TNC and dump them to the internet.

The goal of this project is to have a small, low power consumption, stand alone digipeater site that will feed data back to the internet via wireless network.

Small enough to run on a battery being fed by a solar panel.

Another thing that maybe nice but not really needed would be a lightweight database gathering data from the TNC as well for statistical purposes. Might be nice, but would definitely be an add on later. First priority would be to get it up and running.

Thoughts, questions, comments?
Please.

Rahn
W7DOA
73

[Non-text portions of this message have been removed]

8034. Re: GPS unit with NMEA capability

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 16:06:38 UTC
From: RJ Stiles
Topic: 8022 Message: 8034

To add to that request, a list of navigation systems that correctly display APRS data would be great. The only one that I am currently aware of is the discontinued Garmin Nuvi 350. Here is a nice write up of that setup:

http://mikewren.com/n2qdk-9

Rob
KD0FTJ

--- In APRS@yahoogroups.com, "Craig Cochran" <craig@...> wrote:
>
> I am researching APRS. I would like to buy a portable GPS unit I can use both for navigation and to generate APRS data. Is there a list somewhere of GPS units that output NMEA data?
>

8035. RE: [APRS] Re: GPS unit with NMEA capability

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 18:13:05 UTC
From: Adam Mahnke
Topic: 8022 Message: 8035

I use a Garmin GPSMapCx60. You have to purchase any street maps for navigation as a seperate item, but it works great for APRS, Driving, and Trail use. It's my understanding that any of the GPSMap series should work fairly well.

Good luck,
Adam
KC2ANT

To: APRS@yahoogroups.com
From: rman_55976@...
Date: Tue, 28 Sep 2010 16:06:38 +0000
Subject: [APRS] Re: GPS unit with NMEA capability

To add to that request, a list of navigation systems that correctly display APRS data would be great. The only one that I am currently aware of is the discontinued Garmin Nuvi 350. Here is a nice write up of that setup:

http://mikewren.com/n2qdk-9

Rob
KD0FTJ

--- In APRS@yahoogroups.com, "Craig Cochran" <craig@...> wrote:
>
> I am researching APRS. I would like to buy a portable GPS unit I can use both for navigation and to generate APRS data. Is there a list somewhere of GPS units that output NMEA data?
>

[Non-text portions of this message have been removed]

8036. Re: Streaming video with APRS tracking

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 11:36:51 UTC
From: w7boz
Topic: 8021 Message: 8036

Thats really cool! What are you using to stream your video? Camera, Internet, etc...
Kevin
W7boz

--- In APRS@yahoogroups.com, "Paul-G0HWC" <paul@...> wrote:
>
> Hi all,
>
> For some time now I have been uploading images from my webcam
> every 30 seconds from my truck. I have now upgraded it to
> streaming video and have the APRS tracking map on the same page.
>
> I am mobile most days from 4am UK time in my truck around the UK.
>
> Paul G0HWC
>
> Truck Cam: http://www.truckcam.tv
>

8037. Re: GPS unit with NMEA capability

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 16:09:15 UTC
From: RJ Stiles
Topic: 8022 Message: 8037

To add to that request, a list of navigation systems that correctly display APRS data would be great. The only one that I am currently aware of is the discontinued Garmin Nuvi 350. Here is a nice write up of that setup:

http://mikewren.com/n2qdk-9

Rob
KD0FTJ

--- In APRS@yahoogroups.com, "Craig Cochran" <craig@...> wrote:
>
> I am researching APRS. I would like to buy a portable GPS unit I can use both for navigation and to generate APRS data. Is there a list somewhere of GPS units that output NMEA data?
>

8038. Re: [APRS] Re: GPS unit with NMEA capability

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-28 19:02:56 UTC
From: CaptALord@aol.com
Topic: 8022 Message: 8038

The only GPS display receiver really built for APRS is the Avmap G5. They continually work to build new and better firmware, and display actual APRS Icons.

Allen
AF6OF

-----Original Message-----
From: RJ Stiles <rman_55976@...>
To: APRS@yahoogroups.com
Sent: Tue, Sep 28, 2010 9:09 am
Subject: [APRS] Re: GPS unit with NMEA capability

To add to that request, a list of navigation systems that correctly display APRS data would be great. The only one that I am currently aware of is the discontinued Garmin Nuvi 350. Here is a nice write up of that setup:

http://mikewren.com/n2qdk-9

Rob
KD0FTJ

--- In APRS@yahoogroups.com, "Craig Cochran" <craig@...> wrote:
>
> I am researching APRS. I would like to buy a portable GPS unit I can use both for navigation and to generate APRS data. Is there a list somewhere of GPS units that output NMEA data?
>

[Non-text portions of this message have been removed]

8039. High Altitude Balloon Launch, Ottumwa, IA, 10/2 @ 9 am CDT

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-29 01:54:00 UTC
From: Mark Thompson
Topic: 8039 Message: 8039

High Altitude Balloon Launch
Posted by: "KB9BVN" kb9bvn@... kb9bvn
Date: Tue Sep 14, 2010 5:50 pm ((PDT))

QRP ARCI is pleased to announce their sponsorship of the Iowa High Altitude Balloon (iHAB) project. This sponsorship is for the second launch by iHAB. This launch will provide improvements over their first launch to include better APRS tracking, an improved 20 meter beacon and better camera clarity.

The launch is scheduled for October 2, 2010 at 14:00Z (9AM CDT) from the Ottumwa Industrial Airport (OTM) IHCC North Campus Aviation Building. Preflight will begin at 13:00Z (8AM CDT). Should weather prevent the launch, the fall back date will be Saturday, October 9, 2010 at the same times.

The QRP Beacon (1.6 watts) will be on 14.059.0 MHz signing (the QRP ARCI Club call sign) "K6JSS iHAB 2"

Please go to http://www.qrparci.org/ for more information on the flight and special recognition for reception reports.

[Non-text portions of this message have been removed]

8040. RE: [APRS] Re: Streaming video with APRS tracking

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-29 03:25:15 UTC
From: Armour, Randy (ITS)
Topic: 8021 Message: 8040

I checked out the link also. If you go to
http://www.truckcam.tv/setup.html <http://www.truckcam.tv/setup.html>
Paul describes the whole setup.

Randy - KI4LMR

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
w7boz
Sent: Tuesday, September 28, 2010 6:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Streaming video with APRS tracking

Thats really cool! What are you using to stream your video? Camera,
Internet, etc...
Kevin
W7boz

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> ,
"Paul-G0HWC" <paul@...> wrote:
>
> Hi all,
>
> For some time now I have been uploading images from my webcam
> every 30 seconds from my truck. I have now upgraded it to
> streaming video and have the APRS tracking map on the same page.
>
> I am mobile most days from 4am UK time in my truck around the UK.
>
> Paul G0HWC
>
> Truck Cam: http://www.truckcam.tv
>

[Non-text portions of this message have been removed]

8041. RE: [APRS] Embedded linux machine for APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-29 12:59:59 UTC
From: Rahn Abbott
Topic: 8023 Message: 8041

Thanks for all your replies out there. They have been more than helpful. It looks like the WRT is the system to work with. When I go to the site that was given and go to download there seems to be a lot of different models to choose from in terms of hardware. What really is the difference? Is it mostly the chipset that the wireless card supports? Is it more to do with supporting the processor? How do I know which one to choose because my embedded board doesn't fit any of those.

W7DOA
73

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Michael Jensen
Sent: Tuesday, September 28, 2010 12:47 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Embedded linux machine for APRS

Hi

one of my digi run on a asus router running openWrt. The digi sw is APRX that is a highly flexible digi/igate. Connected to the router internal serial port is a kiss modem. Actually the modem are build in to the box. Tape can make wonders....
The sw should work for you as well.

73 de OZ1BZJ

Michael

-oprindelig besk.-
Emne: [APRS] Embedded linux machine for APRS
Fra: Rahn Abbott <whiskey7doa@... <mailto:whiskey7doa%40gmail.com> >
Dato: 27-09-2010 23:24

Hello folks.

I am looking to start a project that may be way over my head. But I am looking to have a small receiver/transceiver connected to a TNC connected to a small embedded board that will operate as an I-gate. I have the TNC, I have the embedded board and I have the radio. What I do not have is an operating system for the embedded board.

I would like to find an operating system that is small, can be run on a Compact Flash card, and it will probably be Linux. A GUI is not really needed.
What comes to mind when you think of small embedded operating system?

What comes to mind when you think of a small program that would run as an I-gate?

My first thoughts were Xastir but I think that may be more program than what I really need. Basically it just needs to receive packets from the TNC and dump them to the internet.

The goal of this project is to have a small, low power consumption, stand alone digipeater site that will feed data back to the internet via wireless network.

Small enough to run on a battery being fed by a solar panel.

Another thing that maybe nice but not really needed would be a lightweight database gathering data from the TNC as well for statistical purposes. Might be nice, but would definitely be an add on later. First priority would be to get it up and running.

Thoughts, questions, comments?
Please.

Rahn
W7DOA
73

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.856 / Virus Database: 271.1.1/3164 - Release Date: 09/28/10 01:34:00

[Non-text portions of this message have been removed]

8042. Re: [APRS] Re: Streaming video with APRS tracking

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 02:20:53 UTC
From: gervais
Topic: 8021 Message: 8042

well
if i wrote correctly:
you may install a seerver at home in your pc,powerful enough
after that you install the
Adobe? Flash? Media Live Encoder 3.1 live audio and video capture software
is a media encoder that streams audio and

but you certainly need an dyndns running all the time??

is this like my bbs running in my same pc as i go on the net???
my dyndns id updating here on a rugular basses.

so i could connect here at a certain port and i would see my LIVE FEED and
my LIVE AUDIO too if i add a mike??

am i right?

thanks guys

gervais

From: "Armour, Randy (ITS)" <randy.armour@...>
Sent: Tuesday, September 28, 2010 11:25 PM
To: <APRS@yahoogroups.com>
Subject: RE: [APRS] Re: Streaming video with APRS tracking

> I checked out the link also. If you go to
> http://www.truckcam.tv/setup.html <http://www.truckcam.tv/setup.html>
> Paul describes the whole setup.
>
>
>
> Randy - KI4LMR
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> w7boz
> Sent: Tuesday, September 28, 2010 6:37 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Streaming video with APRS tracking
>
>
>
>
>

> Thats really cool! What are you using to stream your video? Camera,
> Internet, etc...
> Kevin
> W7boz
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> ,
> "Paul-G0HWC" <paul@...> wrote:
>>
>> Hi all,
>>
>> For some time now I have been uploading images from my webcam
>> every 30 seconds from my truck. I have now upgraded it to
>> streaming video and have the APRS tracking map on the same page.
>>
>> I am mobile most days from 4am UK time in my truck around the UK.
>>
>> Paul G0HWC
>>
>> Truck Cam: http://www.truckcam.tv
>>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8043. SDR Dominates the 2010 ARRL/TAPR Digital Communications Conference

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 03:41:28 UTC
From: Mark Thompson
Topic: 8043 Message: 8043

SDR Dominates the 2010 ARRL/TAPR Digital Communications Conference09/27/2010
By Ward Silver, N0AX

www.arrl.org/news/sdr-dominates-the-2010-arrl-tapr-digital-communications-conference

The turnout was excellent for the ARRL/TAPR Digital Communications Conference September 23-26 at the Heathman Lodge in Vancouver, Washington.

The three day conference included technical presentations on both Friday and Saturday, and an optional tutorial seminar on Sunday morning. Both Yaesu and ICOM attended as commercial vendors. Although not present at the conference, Kenwood contributed door prizes.

Software Defined Radio (SDR) was the dominant technical theme of the conference. Along with independent SDR developers, the Open SDR group gave a status update, George Heron, N2APB, introduced the SDR Cube www.sdr-cube.com/ project and the conference even featured an “introduction to SDR” forum. Another discussion that attracted a great deal of attention was a project to adapt analog radios to SDR at the IF.

Other conference highlights included a presentation by Rick Muething, KN6KB, on the status of WINMOR, www.winlink.org/WINMOR the sound-card-based HF digital protocol recently incorporated into Winlink’s RMS Express software package. WINMOR promises performance that rivals PACTOR III at a tiny fraction of the cost. Rick also discussed development of this new V4 protocol for keyboard-to-keyboard communication and was at the podium again Sunday morning with his DSP tutorial.

One of the most anticipated talks was given by Bruce Perens, K6BP, on the new Codec2 digital voice codec. This is an open source project that makes significant advances beyond the AMBE vocoder family without any of the licensing and patent issues that have hindered development of Amateur Radio digital voice systems. Bruce stated that by this time next year, the codec should be ready for late-beta deployment on the HF bands.

The complete list of presenters and topics is available at the TAPR Web sitewww.tapr.org

* Rick Muething, KN...
* Mel Whitten, K0PF...
* N2ADR’s “All Di
All photos by N0AX

[Non-text portions of this message have been removed]

8044. Hacking a USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 11:31:36 UTC
From: g4ilo
Topic: 8044 Message: 8044

I wonder if anyone has modified a USB GPS to use with a TTL serial tracker? There is an article here http://www.primianotucci.com/default.php?view=28 which suggests that some USB GPS's are simply serial devices with a serial to USB converter, and if you open them up you can remove the USB chip and connect them to a TTL serial tracker (TinyTrak etc.) The advantage is you can buy USB GPS's a lot cheaper than serial ones. However if I buy one for the purposes of modification and it turns out to be a native USB device then it won't be any use to me at all. So I'm wondering if anyone has done this and whether there are any particular devices I should look out for that are suitable for modification?

Julian, G4ILO

8045. Re: [APRS] Hacking a USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 12:33:02 UTC
From: Matt Goodwin
Topic: 8044 Message: 8045

Garmins GPS Map60 will allow you to connect to your computer using the usb cable and to your aprs unit using an optional serial cable. Best of both worlds and no modification needed.

--- On Sat, 10/2/10, g4ilo <julian@g4ilo.com> wrote:

From: g4ilo <julian@...>
Subject: [APRS] Hacking a USB GPS
To: APRS@yahoogroups.com
Date: Saturday, October 2, 2010, 4:31 AM

I wonder if anyone has modified a USB GPS to use with a TTL serial tracker? There is an article here http://www.primianotucci.com/default.php?view=28 which suggests that some USB GPS's are simply serial devices with a serial to USB converter, and if you open them up you can remove the USB chip and connect them to a TTL serial tracker (TinyTrak etc.) The advantage is you can buy USB GPS's a lot cheaper than serial ones. However if I buy one for the purposes of modification and it turns out to be a native USB device then it won't be any use to me at all. So I'm wondering if anyone has done this and whether there are any particular devices I should look out for that are suitable for modification?

Julian, G4ILO

[Non-text portions of this message have been removed]

8046. Re: [APRS] Hacking a USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 13:12:20 UTC
From: Bruce Coates
Topic: 8044 Message: 8046

Hi Julian

I have a Holux 213U and opened it up to see what was going on in there. Sure enough it was feeding TTL RS-232 into a USB converter. It even has the pads for a standard RS-232 interface chip. It even looks like you could populate it and have both USB and serial output. It looks like they just PCB for both their USB and serial models and just populate them appropriately. Although the signals are there, it's all surface mount so it's a bit small to work with. I'm attaching a picture.

73, Bruce - VE5BNC

----- Original Message -----
From: "g4ilo" <julian@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, October 02, 2010 5:31 AM
Subject: [APRS] Hacking a USB GPS

>I wonder if anyone has modified a USB GPS to use with a TTL serial tracker?
>There is an article here http://www.primianotucci.com/default.php?view=28
>which suggests that some USB GPS's are simply serial devices with a serial
>to USB converter, and if you open them up you can remove the USB chip and
>connect them to a TTL serial tracker (TinyTrak etc.) The advantage is you
>can buy USB GPS's a lot cheaper than serial ones. However if I buy one for
>the purposes of modification and it turns out to be a native USB device
>then it won't be any use to me at all. So I'm wondering if anyone has done
>this and whether there are any particular devices I should look out for
>that are suitable for modification?
>
> Julian, G4ILO
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

8047. Re: [APRS] Hacking a USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 13:22:02 UTC
From: Bruce Coates
Topic: 8044 Message: 8047

Oops.

I forgot that this group doesn't allow attachments. The file has been
uploaded to the Files section as Holux 213U Internal View.

Bruce

----- Original Message -----
From: "Bruce Coates" <bruce.coates@...>
To: <APRS@yahoogroups.com>; <julian@...>
Sent: Saturday, October 02, 2010 7:12 AM
Subject: Re: [APRS] Hacking a USB GPS

> Hi Julian
>
> I have a Holux 213U and opened it up to see what was going on in there.
> Sure enough it was feeding TTL RS-232 into a USB converter. It even has
> the
> pads for a standard RS-232 interface chip. It even looks like you could
> populate it and have both USB and serial output. It looks like they just
> PCB for both their USB and serial models and just populate them
> appropriately. Although the signals are there, it's all surface mount so
> it's a bit small to work with. I'm attaching a picture.
>
> 73, Bruce - VE5BNC
>
>
> ----- Original Message -----
> From: "g4ilo" <julian@...>
> To: <APRS@yahoogroups.com>
> Sent: Saturday, October 02, 2010 5:31 AM
> Subject: [APRS] Hacking a USB GPS
>
>
>>I wonder if anyone has modified a USB GPS to use with a TTL serial
>>tracker?
>>There is an article here http://www.primianotucci.com/default.php?view=28
>>which suggests that some USB GPS's are simply serial devices with a serial
>>to USB converter, and if you open them up you can remove the USB chip and
>>connect them to a TTL serial tracker (TinyTrak etc.) The advantage is you
>>can buy USB GPS's a lot cheaper than serial ones. However if I buy one for
>>the purposes of modification and it turns out to be a native USB device
>>then it won't be any use to me at all. So I'm wondering if anyone has done
>>this and whether there are any particular devices I should look out for
>>that are suitable for modification?
>>

>> Julian, G4ILO
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8048. Re: Hacking a USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 15:25:33 UTC
From: g4ilo
Topic: 8044 Message: 8048

Thanks. That looks promising.

Julian, G4ILO

--- In APRS@yahoogroups.com, Bruce Coates <bruce.coates@...> wrote:
>
> Oops.
>
> I forgot that this group doesn't allow attachments. The file has been
> uploaded to the Files section as Holux 213U Internal View.
>

8049. Garmin GPS III Plus with TT3

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-02 19:58:49 UTC
From: JT
Topic: 8049 Message: 8049

Hello everybody,
I have a Garmin GPS III Plus conected to my TT3 with a null adapter, I can not get the yellow led ligth, do I need something else to do to
get this setup work? please help.
Juan Tellez, XE2SI

8050. Re: [APRS] Re: kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-09-23 17:10:32 UTC
From: larry allen
Topic: 7998 Message: 8050

Actually I would like to know if I can upgrade my kam to the latest kam
software for that unit... and how much...?
Larry ve3fxq

----- Original Message -----
From: "Steve Hays" <kc0rey@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, September 23, 2010 12:27 PM
Subject: Re: [APRS] Re: kam tnc... version 7.0...

> *If you are looking for thew Software that came with your Kam, I can make
> that available to you...assuming mine is still good*
> *73,*
> *Steve KA9MOT
> *
> On Thu, Sep 23, 2010 at 11:20 AM, nb7o <khedgepe@...> wrote:
>
>>
>>
>> By Kam software are you refering to the HostMode software that Kantronics
>> used to sell or are you talking about the Prom?
>>
>> Version 7 will do anything you might want to do. there are some work
>> arounds for setting it up as an APRS Digi though.
>>
>> seven three de kevin/NB7O
>>
>>
>> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "larry allen"
>> <larya@...> wrote:
>> >
>> > Does anyone know how I can get an up-to-date version of the kam
>> software..
>> >
>> > I dropped out of ham radio, packet, around the middle 90's.. (95ish)
>> > and
>> would like to get back in... and would rather like to avoid purchasing a
>> new
>> tnc...
>> > Larry ve3fxq
>> >
>> >
>> > [Non-text portions of this message have been removed]
>> >
>>

>>
>>
>
>
>
> --
>
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8051. Re: {Disarmed} [APRS] Hacking a USB GPS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-03 08:13:30 UTC
From: M & M Neno
Topic: 8051 Message: 8051

Take a look here, I did one without the 5v reg (power from tracker) & it works well.

http://www.qsl.net/zl1vfo/gps/gps.htm

73, Murray, ZL1ARL.

----- Original Message -----
From: g4ilo
To: APRS@yahoogroups.com
Sent: Sunday, October 03, 2010 12:31 AM
Subject: {Disarmed} [APRS] Hacking a USB GPS

I wonder if anyone has modified a USB GPS to use with a TTL serial tracker? There is an article here http://www.primianotucci.com/default.php?view=28 which suggests that some USB GPS's are simply serial devices with a serial to USB converter, and if you open them up you can remove the USB chip and connect them to a TTL serial tracker (TinyTrak etc.) The advantage is you can buy USB GPS's a lot cheaper than serial ones. However if I buy one for the purposes of modification and it turns out to be a native USB device then it won't be any use to me at all. So I'm wondering if anyone has done this and whether there are any particular devices I should look out for that are suitable for modification?

Julian, G4ILO

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.856 / Virus Database: 271.1.1/3173 - Release Date: 10/03/10 07:05:00

[Non-text portions of this message have been removed]

8052. Re: [APRS] Garmin GPS III Plus with TT3

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-04 16:00:09 UTC
From: Samúel Úlfr Þór Guðjónsson
Topic: 8049 Message: 8052

IIRC you should not need null modem adaptor for Garmin GPS III. The TX/RX
are already switched in the cable from the GPS III
Be also sure that in "interface" menu, the setting NMEA/NMEA 4800baud is
choosen.

73 de TF2SUT

On 2 October 2010 19:58, JT <xe2si@...> wrote:

>
>
> Hello everybody,
> I have a Garmin GPS III Plus conected to my TT3 with a null adapter, I can
> not get the yellow led ligth, do I need something else to do to
> get this setup work? please help.
> Juan Tellez, XE2SI
>
>
>

[Non-text portions of this message have been removed]

8053. RE: [APRS] Garmin GPS III Plus with TT3

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-04 19:04:12 UTC
From: Juan Tellez
Topic: 8049 Message: 8053

Thanks for your help Samuel, will try that.

JT

De: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] En nombre de Samúel Úlfr Þór Guðjónsson
Enviado el: Lunes, 04 de Octubre de 2010 09:00 a.m.
Para: APRS@yahoogroups.com
Asunto: Re: [APRS] Garmin GPS III Plus with TT3

IIRC you should not need null modem adaptor for Garmin GPS III. The TX/RX are already switched in the cable from the GPS III
Be also sure that in "interface" menu, the setting NMEA/NMEA 4800baud is choosen.

73 de TF2SUT

[Non-text portions of this message have been removed]

8054. Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-05 21:47:28 UTC
From: g4ilo
Topic: 8054 Message: 8054

Does anyone know of a FREE program that pretends to be a GPS and sends NMEA sentences over a serial port? I want to test a tracker that I just built and I haven't got a GPS for it yet. Even if I did, it's impossible trying to get a fix in here anyway.

I put FREE in capitals because it appears that such programs do exist but when you go to download them you find that they really cost $30 - $40.

Julian, G4ILO

8055. Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-05 22:29:52 UTC
From: davebb123456
Topic: 8054 Message: 8055

hi try the yahoo tt3/tt4 groups
DAVE 2E0DMB

8056. Re: [APRS] Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-05 22:58:01 UTC
From: CaptALord@aol.com
Topic: 8054 Message: 8056

Julian,

I have a freeware GPS Sim program on my Micro-Trak Yahoo users group in the files section.

Allen
VHS

-----Original Message-----
From: g4ilo <julian@...>
To: APRS@yahoogroups.com
Sent: Tue, Oct 5, 2010 2:47 pm
Subject: [APRS] Free GPS simulator

Does anyone know of a FREE program that pretends to be a GPS and sends NMEA sentences over a serial port? I want to test a tracker that I just built and I haven't got a GPS for it yet. Even if I did, it's impossible trying to get a fix in here anyway.

I put FREE in capitals because it appears that such programs do exist but when you go to download them you find that they really cost $30 - $40.

Julian, G4ILO

[Non-text portions of this message have been removed]

8057. Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-06 14:36:24 UTC
From: m1acb
Topic: 8054 Message: 8057

Hi Julian,

I have used NMEA Generator from http://homepage2.nifty.com/k8/gps/ connected to my IC-E92D. I just connect it using the standard Icom serial cable.

I hope this helps.

Steve, M1ACB

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> Does anyone know of a FREE program that pretends to be a GPS and sends NMEA sentences over a serial port? I want to test a tracker that I just built and I haven't got a GPS for it yet. Even if I did, it's impossible trying to get a fix in here anyway.
>
> I put FREE in capitals because it appears that such programs do exist but when you go to download them you find that they really cost $30 - $40.
>
> Julian, G4ILO
>

8058. Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-06 21:19:10 UTC
From: g4ilo
Topic: 8054 Message: 8058

Thanks. Without it I might never have got the tracker mark and space frequencies correctly set up. Although my VX-8GR received it perfectly on the recommended settings 1184 / 2220 which were verified by my counter nothing was being copied on my TM-D710 nor by AGW Packet Engine even though the braaps sounded exactly the same, and as loud, as others that were being decoded. I had to change the calibration value so the mark was 1200 and the space 2250 in order to get reliable decoding by all methods.

By the way, is a GPS with PS/2 connector compatible with these PIC based TinyTrak type trackers?

Julian, G4ILO

--- In APRS@yahoogroups.com, "m1acb" <thomassg@...> wrote:
>
>
>
> Hi Julian,
>
> I have used NMEA Generator from http://homepage2.nifty.com/k8/gps/ connected to my IC-E92D. I just connect it using the standard Icom serial cable.
>
> I hope this helps.
>

8059. Re: [APRS] Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-06 21:29:25 UTC
From: CaptALord@aol.com
Topic: 8054 Message: 8059

The TT3 PIC is happy with serial or TTL levels, and Byonics use to sell the (now defunct) Deluo GPS with PS/2 connector. He may even still have the adapter cables!

Allen
AF6OF

-----Original Message-----
From: g4ilo <julian@...>
To: APRS@yahoogroups.com
Sent: Wed, Oct 6, 2010 2:19 pm
Subject: [APRS] Re: Free GPS simulator

Thanks. Without it I might never have got the tracker mark and space frequencies correctly set up. Although my VX-8GR received it perfectly on the recommended settings 1184 / 2220 which were verified by my counter nothing was being copied on my TM-D710 nor by AGW Packet Engine even though the braaps sounded exactly the same, and as loud, as others that were being decoded. I had to change the calibration value so the mark was 1200 and the space 2250 in order to get reliable decoding by all methods.

By the way, is a GPS with PS/2 connector compatible with these PIC based TinyTrak type trackers?

Julian, G4ILO

--- In APRS@yahoogroups.com, "m1acb" <thomassg@...> wrote:
>
>
>
> Hi Julian,
>
> I have used NMEA Generator from http://homepage2.nifty.com/k8/gps/ connected to my IC-E92D. I just connect it using the standard Icom serial cable.
>
> I hope this helps.
>

[Non-text portions of this message have been removed]

8060. Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 03:16:52 UTC
From: zl1gbb
Topic: 8054 Message: 8060

Julian
some are. I use a Apex GPS mouse that uses a converter for USB. Works perfectly direct to the PS2 connections.

Another I have is the BR-355 uses a similar system but is not pin compatible (which means I have to re-wire it). It eventually will work (I hope).

Graeme zl1gbb

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> Thanks. Without it I might never have got the tracker mark and space frequencies correctly set up. Although my VX-8GR received it perfectly on the recommended settings 1184 / 2220 which were verified by my counter nothing was being copied on my TM-D710 nor by AGW Packet Engine even though the braaps sounded exactly the same, and as loud, as others that were being decoded. I had to change the calibration value so the mark was 1200 and the space 2250 in order to get reliable decoding by all methods.
>
> By the way, is a GPS with PS/2 connector compatible with these PIC based TinyTrak type trackers?
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "m1acb" <thomassg@> wrote:
> >
> >
> >
> > Hi Julian,
> >
> > I have used NMEA Generator from http://homepage2.nifty.com/k8/gps/ connected to my IC-E92D. I just connect it using the standard Icom serial cable.
> >
> > I hope this helps.
> >
>

8061. High altitude balloon flight to carry 6 meter beacon

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 03:29:57 UTC
From: Mark Thompson
Topic: 8061 Message: 8061

http://forums.qrz.com/showthread.php?t=266954

High altitude balloon flight to carry 6 meter beacon

The launch of ARBONET-4 will take place on Saturday October 9th, 2010 from the Paris, Texas Hamfest
(www.paristexasradio.com).

The Paris hamfest will be held at the Lamar County Fairgrounds, 570 East Center Street, Paris, Texas 75460.

The ARBONET-4 launch is planned for 9:00 AM from the parking area of the fairgrounds.

ARBONET-4, the fourth in the ARBONET series of High Altitude Balloon flights, will be a demonstration and training flight utilizing beacons on three different amateur bands: 6 meters, 2 meters and 70 centimeters.

The ARBONET-4 payloads are:

Voice Beacon: K5ARB – 435.025 MHz (FM)
CW Homing Beacon (5 WPM): K5ARB - 147.475 MHz
APRS: K5ARB-11 - 144.390 MHz
Hellschreiber / CW Beacon: W5BL - 50.500 MHz

Follow us on Twitter: @ARBONET

Everyone is invited to come out to the Paris Hamfest and see the launch of ARBONET-4!

[Non-text portions of this message have been removed]

8062. Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 07:47:22 UTC
From: g4ilo
Topic: 8054 Message: 8062

Thanks. I will look for a PS/2 device and see how it goes.

Julian, G4ILO

8063. Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-06 21:24:34 UTC
From: Phillip
Topic: 8054 Message: 8063

Hi Julian

" By the way, is a GPS with PS/2 connector compatible with these PIC based TinyTrak type trackers? "

Yes if its PS/2 RS 232 I use them here ..

73 Phillip
ZL2TZE

[Non-text portions of this message have been removed]

8064. Air Show

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 11:41:51 UTC
From: lewisc
Topic: 8064 Message: 8064

Question: Were and when are we meeting on Saturday for this event?

8065. Re: {Disarmed} [APRS] Re: Free GPS simulator

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 09:28:25 UTC
From: M & M Neno
Topic: 8065 Message: 8065

Try a Haicom , HI-204lll, very sensitive, works in the car parked in the basement, pinouts in the book
with it, for 6 pin mini din. I use a ps/2 extension lead, cut off the socket about 6in from the end & solder
leads directly to the serial pads in the tracker. Then add a DB9 socket to the plug (longer) end as a
null modem cable for programming from your PC.
I have opentrackers & tinytrackers & they all work with this setup.

73, Murray, ZL1ARL.

----- Original Message -----
From: g4ilo
To: APRS@yahoogroups.com
Sent: Thursday, October 07, 2010 8:47 PM
Subject: {Disarmed} [APRS] Re: Free GPS simulator

Thanks. I will look for a PS/2 device and see how it goes.

Julian, G4ILO

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.862 / Virus Database: 271.1.1/3181 - Release Date: 10/07/10 07:34:00

[Non-text portions of this message have been removed]

8066. Re: [APRS] Air Show

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 15:35:53 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8064 Message: 8066

A global APRS mailing list, no callsigns or names/locations, and only "Saturday" and "Air Show" to go on? And you really expect a sensible answer?

Lynn (D) - KJ4ERJ

lewisc wrote:
> Question: Were and when are we meeting on Saturday for this event?
>

8067. RE: [APRS] Air Show

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-07 20:42:31 UTC
From: Richard Bauer
Topic: 8064 Message: 8067

i guess that all depends on who 'we' are and where the airshow is.

73,
rich, n9dko
www.bananaboatbytes.com
"Do illiterate people get the full effect of Alphabet Soup?"

_____
Question: Were and when are we meeting on Saturday for this event?

8068. Virkni á APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-12 17:45:14 UTC
From: Samúel Úlfr Þór Guðjónsson
Topic: 8068 Message: 8068

Sælir félagar, eru einhverjir ykkar með APRS trackera í gangi í dag eða kvöld?

Er nefninlega að gera tilraun með APRS móttöku og ferlun og vantar í raunina fleiri sendingar en mína eigin.

Hugmyndin hjá mér er eftirfarandi:

1) Að geta móttekið APRS pakka frá öðrum aðilum og birt staðsetningu þeirra og skilaboð í forriti sem sýnir kort af Íslandi.
2) Að geta ferlað leið mína í sama forriti og unnið með ferlana GPX skjalasniði og sett inn á t.d. wikiloc og OSM.
3) Sent út staðsetningu mína og skilaboð í gegnum sama forrit.
3) Að geta sett inn uppfærð kort af íslandi inn í forritið og keyrt eftir þeim kortum á hálendi Íslands.

Það sem ég er í rauninni að gera, er að sameinað það að geta keyrt eftir kortum á hálendinu í t.d. slæmu skyggni (það sem ég hef í raun gert í mörg ár með kortaforriti sem heitir Navtrek Nobeltec) og móttekið APRS staðsetningar inná það ásamt að geta sent út staðsetningu mína. Vandamálið sem ég á við í Navtrekinum er að hann skilur ekki waypoint beint frá TT4 og kort í þennan plotter eru orðin úreld og léleg.

Þar sem mér hefur áskotnast aðgangur að nýjustu kortum LMÍ í myndaformi og áttað mig aðeins á möguleikanum að nota Xastir í ferlun er ég að velta fyrir mér hvort ekki sé mögulegt að sameina þetta í eitt.

Hugmyndin hjá mér var svo að setja upp 300baud aprs sendi/móttöku fyrir HF og tengja við tölvuna hjá mér. Þannig að þegar ég fer í fjallaferðir þá geti ég móttekið staðsetningar annara sem og sent út mína eigin ásamt skilaboðum.

Kannske er þetta ógerlegt, en ég trúi því varla.

73 de TF2SUT

[Non-text portions of this message have been removed]

8069. Kenwood TMD710A and Nuvi 350

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-12 19:58:58 UTC
From: tbanks204
Topic: 8069 Message: 8069

Anybody know of a WIKI that explains the setup parameters of a Kenwood TM710A and a Garmin Nuvi 350. Thanks KC0WNY

8070. RE: [APRS] Kenwood TMD710A and Nuvi 350

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-12 20:45:53 UTC
From: Mike Besemer (WM4B)
Topic: 8069 Message: 8070

I don't know of a WIKI, but I have the same setup (using a GTRANS cable from Argent Data). My settings are as follows:

Menu 602 (GPS Port):

- Baud Rate: 4800

- Input: GPS

- Output: Waypoint

Menu 603 (Waypoint):

- Format: Kenwood

- Name: 9-Char

- Output: All

Menu 604 (Com Port):

- Output: On

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of tbanks204
Sent: Tuesday, October 12, 2010 3:59 PM
To: APRS@yahoogroups.com
Subject: [APRS] Kenwood TMD710A and Nuvi 350

Anybody know of a WIKI that explains the setup parameters of a Kenwood TM710A and a Garmin Nuvi 350. Thanks KC0WNY

[Non-text portions of this message have been removed]

8071. Re: [APRS] Kenwood TMD710A and Nuvi 350

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-12 20:04:23 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8069 Message: 8071

The Nuvi doesn't do NMEA and the 710 only does NMEA, so you need a Nuvi to NMEA converter aka a GTRANS cable from ArgentData. Here's the Wiki page describing the setup. Just substitute Nuvi for StreetPilot. Note that this still doesn't offer APRS messaging like a Nuvi 350 paired to an OT2m or T2-135.

http://wiki.argentdata.com/index.php/GTRANS

Lynn (D) - KJ4ERJ

tbanks204 wrote:
>
>
> Anybody know of a WIKI that explains the setup parameters of a Kenwood
> TM710A and a Garmin Nuvi 350. Thanks KC0WNY
>

8072. Re: [APRS] Kenwood TMD710A and Nuvi 350

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-13 00:32:40 UTC
From: Teddy Banks
Topic: 8069 Message: 8072

Thanks, Lynn, I had it set up once, but I thought it was not working as it should, just wanted to check the settings, thought something might have changed, but is appears to be working to some degree, it appears not to be hearing the stations it once did, will continue to investigate, I also have an Alinco DR-135 and a 350 as well, and just received a Tracker2, for my base, I like it better than my KPC3+, I think.

On 10/12/2010 3:04 PM, Lynn W. Deffenbaugh (Mr) wrote:

>
> The Nuvi doesn't do NMEA and the 710 only does NMEA, so you need a Nuvi
> to NMEA converter aka a GTRANS cable from ArgentData. Here's the Wiki
> page describing the setup. Just substitute Nuvi for StreetPilot. Note
> that this still doesn't offer APRS messaging like a Nuvi 350 paired to
> an OT2m or T2-135.
>
> http://wiki.argentdata.com/index.php/GTRANS
>
> Lynn (D) - KJ4ERJ
>
> tbanks204 wrote:
> >
> >
> > Anybody know of a WIKI that explains the setup parameters of a Kenwood
> > TM710A and a Garmin Nuvi 350. Thanks KC0WNY
> >
>
>

[Non-text portions of this message have been removed]

8073. Re: Virkni á APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-13 15:54:31 UTC
From: h0chus_p0ckus
Topic: 8068 Message: 8073

--- In APRS@yahoogroups.com, Samúel Úlfr Þór Guðjónsson <tf2sut@...> wrote:
>
> Sælir félagar, eru einhverjir ykkar með APRS trackera í gangi í dag eða kvöld?

FWIW, Machine translation by translate.google.com from Icelandic into English:

Hi fellows, are any of you with APRS trac reservoirs running today or
tonight?

Nefninlega is making an effort with APRS and receiving processes and missing in the case sending more than my own.

The idea for me is the following:

1) To be able to receive APRS packets from other sources and display their location and messages in an application that displays maps of Iceland.
2) Being able ferlað my way in the same application and work with the process GPX document format and added to such wikiloc and OSM.
3) Sent out my location and message through the same program.
3) To be able to add updated maps of Iceland into the program and run by maps in the highlands.

What I'm basically doing, is to combine the ability to run after
Maps of the Highlands in such poor visibility (what I've actually done in many years with a map program called Navtrek Nobeltec) and received APRS Placement into it and be able to send out my location.
The problem I have with the Navtrekinum is that he does not understand waypoint directly of TT4 and maps in this plotter has become úreld and poor.

Since I have áskotnast access to the latest maps NLSI in video form and appreciate only the ability to use Xastir in the process, I'm wondering me if it is not possible to combine this one.

The idea for me was to install 300baud aprs sending / receiving for HF
and connect to the computer with me. So when I go to the Highland
I received other locations as well as sent out along with my own message.

Perhaps this is impossible, but I believe it either.
Listen
Read phonetically
Dictionary - View detailed dictionary

--Red

8074. What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 20:22:45 UTC
From: larry allen
Topic: 7931 Message: 8074

When I first got my ham licence, age 16 1964, a friend of my father's asked me what the purpose of ham radio was and why I went to all the trounble, passing an exam etc, to get my ham licence. I had to tell him that I had not yet been asked that question and it took some time for me to come up with a reasoaable answer.

On one hand I am all for aprs gps but I have a question. What is it's purpose?. I was involved in a demonstration of APRS at our ve3cne (canadian national exhibition) during the late 90's and I asked essentially, the same question about aprs. APRS could almost be considered the forrunner of GPS. But what is the purpose of aprs. gps?...

p.s. I have the board...

Larry ve3fxq

[Non-text portions of this message have been removed]

8075. RE: [APRS] What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 20:33:30 UTC
From: N0YXV - Stan Coleman
Topic: 7931 Message: 8075

We use it for weather spotting during summer storms. Don't have to worry about telling Net Control exactly were you are because they already kniow exactly were you are. You can overly a Weather Radar image with the Aprs data and make direct coralations between reports taken and the weather radar.

And thats just one use.

_____
Sent via cell phone
N0YXV - Stan Coleman

-----Original Message-----
From: larry allen <larya@...>
Sent: Sunday, October 17, 2010 3:22 PM
To: APRS@yahoogroups.com
Subject: [APRS] What is the purpose of APRS GPS..

When I first got my ham licence, age 16 1964, a friend of my father's asked me what the purpose of ham radio was and why I went to all the trounble, passing an exam etc, to get my ham licence. I had to tell him that I had not yet been asked that question and it took some time for me to come up with a reasoaable answer.

On one hand I am all for aprs gps but I have a question. What is it's purpose?. I was involved in a demonstration of APRS at our ve3cne (canadian national exhibition) during the late 90's and I asked essentially, the same question about aprs. APRS could almost be considered the forrunner of GPS. But what is the purpose of aprs. gps?...

p.s. I have the board...

Larry ve3fxq

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8076. Re: [APRS] What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 20:50:37 UTC
From: Randy Allen - KA0AZS
Topic: 7931 Message: 8076

I'm not sure what you mean by "APRS.GPS". I assume you mean using GPS enabled tracking with APRS?

In that case, we've been using it a lot here to support public service events.

Case in point yesterday, we supported a charity bike ride with multiple courses ranging from 21 to 65 miles. We had trackers in the SAG vehicles and multiple other support vehicles. Net control was able to see (using APRSPoint) where each vehicle was and keep track without having to tie up the voice net, leaving it free for logistics and possible emergency traffic if needed.

We had a situation with a vehicle sent out with extra supplies to a rest stop. The direct route was blocked by a traffic accident. Net control was able to pick an alternate route from the map and direct the truck around the accident scene and to the rest stop.

Now, for the "text book answer", assuming I'm paraphrasing W4APR correctly, APRS is a real time information exchange system. GPS enabled stations/trackers allow for automated updates of the local situation for all users. They ARE NOT the primary purpose of APRS, nor are they necessary. They simply make it more convenient for mobile stations to keep their position updated. I've done several public service events where I've manually updated asset positions based on voice traffic. Requires a dedicated op, but since I was simply watching an empty road in front of me for most of the event...

larry allen wrote:
>
>
> When I first got my ham licence, age 16 1964, a friend of my father's
> asked me what the purpose of ham radio was and why I went to all the
> trounble, passing an exam etc, to get my ham licence. I had to tell him
> that I had not yet been asked that question and it took some time for me
> to come up with a reasoaable answer.
>
> On one hand I am all for aprs gps but I have a question. What is it's
> purpose?. I was involved in a demonstration of APRS at our ve3cne
> (canadian national exhibition) during the late 90's and I asked
> essentially, the same question about aprs. APRS could almost be
> considered the forrunner of GPS. But what is the purpose of aprs. gps?...
>
> p.s. I have the board...
>
> Larry ve3fxq
>
> [Non-text portions of this message have been removed]
>

--
Randy Allen, KAØAZS

Randy Allen, KA0AZS

8077. RE: [APRS] What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 21:17:48 UTC
From: Steve D
Topic: 7931 Message: 8077

Another use is Balloon tracking, launch a balloon with APRS on board and you can track it, send telemetry back such as temperature, and hopefully track and find your payload.

Also I can view fellow amateurs as they travel and message them for a chat. Handy for events where people can see where you are on a map and you can see them and guide them in to your event by the best route. Not the one the sat nav tells you.

Steve

G6UIM

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Randy Allen - KA0AZS
Sent: 17 October 2010 21:51
To: Yahoo APRS List
Cc: larya@...
Subject: Re: [APRS] What is the purpose of APRS GPS..

I'm not sure what you mean by "APRS.GPS". I assume you mean using GPS enabled tracking with APRS?

In that case, we've been using it a lot here to support public service events.

Case in point yesterday, we supported a charity bike ride with multiple courses ranging from 21 to 65 miles. We had trackers in the SAG vehicles and multiple other support vehicles. Net control was able to see (using APRSPoint) where each vehicle was and keep track without having to tie up the voice net, leaving it free for logistics and possible emergency traffic if needed.

We had a situation with a vehicle sent out with extra supplies to a rest stop. The direct route was blocked by a traffic accident. Net control was able to pick an alternate route from the map and direct the truck around the accident scene and to the rest stop.

Now, for the "text book answer", assuming I'm paraphrasing W4APR correctly, APRS is a real time information exchange system. GPS enabled stations/trackers allow for automated updates of the local situation for all users. They ARE NOT the primary purpose of APRS, nor are they necessary. They simply make it more convenient for mobile stations to keep their position updated. I've done several public service events where I've manually updated asset positions based on voice traffic. Requires a

dedicated op, but since I was simply watching an empty road in front of me
for most of the event...

larry allen wrote:
>
>
> When I first got my ham licence, age 16 1964, a friend of my father's
> asked me what the purpose of ham radio was and why I went to all the
> trounble, passing an exam etc, to get my ham licence. I had to tell him
> that I had not yet been asked that question and it took some time for me
> to come up with a reasoaable answer.
>
> On one hand I am all for aprs gps but I have a question. What is it's
> purpose?. I was involved in a demonstration of APRS at our ve3cne
> (canadian national exhibition) during the late 90's and I asked
> essentially, the same question about aprs. APRS could almost be
> considered the forrunner of GPS. But what is the purpose of aprs. gps?...
>
> p.s. I have the board...
>
> Larry ve3fxq
>
> [Non-text portions of this message have been removed]
>

--
Randy Allen, KAØAZS

Randy Allen, KA0AZS

[Non-text portions of this message have been removed]

8078. Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 21:22:03 UTC
From: g4ilo
Topic: 7931 Message: 8078

I guess the answer to that is the same as the answer to the question "what is the purpose of ham radio?" After all, with phones, Skype and the internet who needs ham radio just to talk to people? It's a hobby, it doesn't have to have a purpose, it just needs to be fun and interesting. Some people use APRS tracking just so family or friends can see where they are. But if you are involved in emergency communications then being able to see where everyone is, and other important locations, and being able to send text messages when the voice channels are busy can be really useful.

Julian, G4ILO

8079. Re: [APRS] Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 21:36:06 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 7931 Message: 8079

g4ilo wrote:
> just needs to be fun and interesting. Some people use APRS tracking just so family or friends can see where they are. But if you are involved in emergency communications then being able to see where everyone is, and other important locations, and being able to send text messages when the voice channels are busy can be really useful.
>

And like most things in Amateur Radio, we use the infrastructure for routine things so that we know the infrastructure will work when we need it, "when all else fails". Thankfully I've not been involved in an emergency yet, but I'm learning the capabilities and reliability of the system so that I can know what to expect when I/we need it.

I use it to see where my wife is relative to me when we're both out to see if we can link up for dinner. Why call her, especially when she's mobile, when I can just glance at my Nuvi or phone and see where she is and if she's moving or stationery. I've used it to watch my kids on a road trip and called them when they missed their turn from I-95 to I-26. We also play "APRS Tag" here in town whereby if you are tracking and someone else is tracking, you can tag their windshield with "I was here". The rule is, the two tracks have to overlap or touch at aprs.fi.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

8080. RE: [APRS] Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-17 21:51:00 UTC
From: N0YXV - Stan Coleman
Topic: 7931 Message: 8080

Another nice use is it makes it easier to find and talk to other moble users. Instead of saying CQ on a simplex frequency every 5 minutes while driving you can let your APRS beacon do the same thing. As soon as you see somebodu in range on APRS you can then call them directly by call sign. A lot of people put a frequency that they monitor into their APRS status message.

_____
Sent via cell phone
N0YXV - Stan Coleman

-----Original Message-----
From: g4ilo <julian@...>
Sent: Sunday, October 17, 2010 4:22 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: What is the purpose of APRS GPS..

I guess the answer to that is the same as the answer to the question "what is the purpose of ham radio?" After all, with phones, Skype and the internet who needs ham radio just to talk to people? It's a hobby, it doesn't have to have a purpose, it just needs to be fun and interesting. Some people use APRS tracking just so family or friends can see where they are. But if you are involved in emergency communications then being able to see where everyone is, and other important locations, and being able to send text messages when the voice channels are busy can be really useful.

Julian, G4ILO

Yahoo! Groups Links

8081. RE: [APRS] Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-18 13:21:16 UTC
From: Adam Mahnke
Topic: 7931 Message: 8081

This is my primary use of APRS, I use it in my, and my YL's Mobile so that we can see who's around, and if there are any travelers in the area that also use APRS. We provide Repeater objects which list Frequencies, Ranges, and Net times, along with SkyWarn responsibilities in our area. When I travel I love to see repeater objects show up on my screen so I can make local QSO's and have a nice chat. I advertise my voice repeater monitoring status in my comment so that people know where to call me by call sign when I'm out and about my local area.

We also use APRS for trackers in special events as was listed earlier, our major event travels around one of the Finger Lakes in NY and is a 100 mile ride. The trackers are useful in mechanical and SAG vehicles along with front runners and sweep vehicles. the event coordinators love the ability to see on a map the general lay out of the event, we include objects for ALL of the rest area's to help give perspective. It makes NCS jobs easier by identifying all of the support vehicles, and we list the repeater frequency that they have been assigned as we normally utilize 3 different repeaters, and a simplex channel for coordination.

When I'm asked to summarize why I use APRS, I say, Because I love digital modes, and because it's a great source of information for travelers, and has almost limitless possibilities for sharing information with other operators, some of the time with out an operating being present at the radio.

Adam
KC2ANT

To: APRS@yahoogroups.com
From: n0yxv@...
Date: Sun, 17 Oct 2010 21:51:00 +0000
Subject: RE: [APRS] Re: What is the purpose of APRS GPS..

Another nice use is it makes it easier to find and talk to other moble

users. Instead of saying CQ on a simplex frequency every 5 minutes while

driving you can let your APRS beacon do the same thing. As soon as you see

somebodu in range on APRS you can then call them directly by call sign. A

lot of people put a frequency that they monitor into their APRS status

message.

_____

Sent via cell phone

N0YXV - Stan Coleman

-----Original Message-----

From: g4ilo <julian@...>

Sent: Sunday, October 17, 2010 4:22 PM

To: APRS@yahoogroups.com

Subject: [APRS] Re: What is the purpose of APRS GPS..

I guess the answer to that is the same as the answer to the question "what is the purpose of ham radio?" After all, with phones, Skype and the internet who needs ham radio just to talk to people? It's a hobby, it doesn't have to have a purpose, it just needs to be fun and interesting. Some people use APRS tracking just so family or friends can see where they are. But if you are involved in emergency communications then being able to see where everyone is, and other important locations, and being able to send text messages when the voice channels are busy can be really useful.

Julian, G4ILO

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8082. RE: [APRS] What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-18 13:30:54 UTC
From: Robert Bruninga
Topic: 7931 Message: 8082

> But what is the purpose of aprs.... gps?...

The purpose of APRS is to provide a single continent wide data exchange channel where information about EVERYTHING going on in ham radio is being announced. No matter where you are, monitor the APRS channel (144.39 in North America) and in 10 minutes you should have all the informaiton about what is going on locally. In 30 minutes you should accumulate an idea of what is going on in the region.

Unfortunately, in too many places, nothing is going on in ham radio (that is being announced on APRS), and so there is nothing to see...

> ...gps?

The purpose of GPS is to make it easy to see where you are. Useful for people who cannot read a map or are lost.

Bob, WB4APR

8083. Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-18 16:04:17 UTC
From: Joe
Topic: 7931 Message: 8083

Larry,
You stated the following:
"When I first got my ham licence, age 16 1964, a friend of my father's
asked me
what the purpose of ham radio was and why I went to all the trounble,
passing an
exam etc, to get my ham licence. I had to tell him that I had not yet
been
asked that question and it took some time for me to come up with a
reasoaable
answer."
So, what reasonable answer did you come up with to address his question?
Thanks,
Joe, N2QOJ
--- In APRS@yahoogroups.com, "larry allen" <larya@...> wrote:
>
> When I first got my ham licence, age 16 1964, a friend of my father's
asked me what the purpose of ham radio was and why I went to all the
trounble, passing an exam etc, to get my ham licence. I had to tell him
that I had not yet been asked that question and it took some time for me
to come up with a reasoaable answer.
>
> On one hand I am all for aprs gps but I have a question. What is it's
purpose?. I was involved in a demonstration of APRS at our ve3cne
(canadian national exhibition) during the late 90's and I asked
essentially, the same question about aprs. APRS could almost be
considered the forrunner of GPS. But what is the purpose of aprs.
gps?...
>
> p.s. I have the board...
>
> Larry ve3fxq
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8084. Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-18 18:46:43 UTC
From: h0chus_p0ckus
Topic: 7931 Message: 8084

What is the purpose of...

Substitute plain English for the special words.

"APRS.GPS" means "sending someone else, somewhere else, position information about something".

So "what is the purpose of sending someone else information about the position of something" ?

After youve written down fifty answers besides "My car crashed would you please come take me home?" I think you'll see the question answers itself.

APRS.GPS. Ugh! Where did whoever come up with that one?

--Red

8085. Fw: help

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 03:07:02 UTC
From: Cleb Jacks
Topic: 8085 Message: 8085

----- Forwarded Message ----
From: Cleb Jacks <k4gld@...>
To: aprs@...
Sent: Mon, October 18, 2010 10:17:54 PM
Subject: help

Hi

I need some help with an problem with the Byonics Tinytraker3 ver1.1...I have the callsign set to K4GLD-2 and symbol set to "k" for truck but on the www.findu.com and the aprs.fil sites I do not get the truck symbol, it shows a round dot. I have reprogrammed the unit more than a few times plus have tried enter the symbol with a "kk" and the same thing......I also have an opentracker with K4GLD-1 set with "k" and the truck shows up on the sites right..... ?????

Cleb K4GLD.

[Non-text portions of this message have been removed]

8086. Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 09:23:47 UTC
From: w7boz
Topic: 7931 Message: 8086

Like all of the others listed so far. We have used APRS with GPS in search and resuce in our area. We have also used it in numerous bike races and marathons to cordinate the event and locate aid stations. There are so many applications to use APRS GPS. Do a Google or Yahoo search and see the many ways it is used.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "larry allen" <larya@...> wrote:
>
> When I first got my ham licence, age 16 1964, a friend of my father's asked me what the purpose of ham radio was and why I went to all the trounble, passing an exam etc, to get my ham licence. I had to tell him that I had not yet been asked that question and it took some time for me to come up with a reasoaable answer.
>
> On one hand I am all for aprs gps but I have a question. What is it's purpose?. I was involved in a demonstration of APRS at our ve3cne (canadian national exhibition) during the late 90's and I asked essentially, the same question about aprs. APRS could almost be considered the forrunner of GPS. But what is the purpose of aprs. gps?...
>
> p.s. I have the board...
>
> Larry ve3fxq
>
>
> [Non-text portions of this message have been removed]
>

8087. Re: [APRS] Re: What is the purpose of APRS GPS..

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 09:56:27 UTC
From: Eric J Foster
Topic: 7931 Message: 8087

Oddly enough, the one answer I haven't seen yet is: "Because we can!"

Why does there have to be a specific reason? If you're interested, do
it, if it's not for you, don't.

73 DE Eric KE1LB

On 10/19/2010 5:23 AM, w7boz wrote:
>
> Like all of the others listed so far. We have used APRS with GPS in
> search and resuce in our area. We have also used it in numerous bike
> races and marathons to cordinate the event and locate aid stations.
> There are so many applications to use APRS GPS. Do a Google or Yahoo
> search and see the many ways it is used.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "larry
> allen" <larya@...> wrote:
> >
> > When I first got my ham licence, age 16 1964, a friend of my
> father's asked me what the purpose of ham radio was and why I went to
> all the trounble, passing an exam etc, to get my ham licence. I had to
> tell him that I had not yet been asked that question and it took some
> time for me to come up with a reasoaable answer.
> >
> > On one hand I am all for aprs gps but I have a question. What is
> it's purpose?. I was involved in a demonstration of APRS at our ve3cne
> (canadian national exhibition) during the late 90's and I asked
> essentially, the same question about aprs. APRS could almost be
> considered the forrunner of GPS. But what is the purpose of aprs. gps?...
> >
> > p.s. I have the board...
> >
> > Larry ve3fxq
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>

[Non-text portions of this message have been removed]

8088. RE: [APRS] Fw: help

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 11:18:53 UTC
From: mwbesemer@cox.net
Topic: 8085 Message: 8088

Cleb,

I've nothing much helpful to offer other than wondering if you've tried using any other symbols to see if they work.

I'd try shooting an email to Byon direct and/or getting on the TinyTrak group (if you haven't already) to see what they say there. I've had great responses both from Byon and from that group.

Let us know what you find out.

73,

Mike
WM4B

On Mon, Oct 18, 2010 at 11:07 PM, Cleb Jacks wrote:

----- Forwarded Message ----
From: Cleb Jacks < k4gld@...
<javascript:parent.wgMail.openComposeWindow('k4gld@...')> >
To: aprs@...
<javascript:parent.wgMail.openComposeWindow('aprs@...')>
Sent: Mon, October 18, 2010 10:17:54 PM
Subject: help

Hi

I need some help with an problem with the Byonics Tinytraker3 ver1.1...I have
the callsign set to K4GLD-2 and symbol set to "k" for truck but on the
www.findu.com and the aprs.fil sites I do not get the truck symbol, it shows a
round dot. I have reprogrammed the unit more than a few times plus have tried
enter the symbol with a "kk" and the same thing......I also have an opentracker
with K4GLD-1 set with "k" and the truck shows up on the sites
right..... ?????

Cleb K4GLD.

[Non-text portions of this message have been removed]

<javascript:parent.wgMail.openComposeWindow('aprs@...')>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

8089. Anybody using the AEA PK-12?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 16:04:45 UTC
From: kc0rey
Topic: 8089 Message: 8089

I am using a KPC-3 with Ui-View in the shack as an iGate. I also have a AEA PK-12 that I wish to use in my mobile. The commands are kicking my butt. Does anybody have a set of commands for this TNC saved that they'd be willing to share?

73,
Steve KA9MOT

8090. RE: [APRS] Anybody using the AEA PK-12?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 16:21:20 UTC
From: Mike Trimmer
Topic: 8089 Message: 8090

Will this help?

I searched Google

aea pk-12 manual

and manual has commands

God Bless

Mike

To: APRS@yahoogroups.com
From: kc0rey@gmail.com
Date: Tue, 19 Oct 2010 16:04:45 +0000
Subject: [APRS] Anybody using the AEA PK-12?

I am using a KPC-3 with Ui-View in the shack as an iGate. I also have a AEA PK-12 that I wish to use in my mobile. The commands are kicking my butt. Does anybody have a set of commands for this TNC saved that they'd be willing to share?

73,
Steve KA9MOT

[Non-text portions of this message have been removed]

8091. Re: [APRS] Anybody using the AEA PK-12?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 17:30:03 UTC
From: Michael Jensen
Topic: 8089 Message: 8091

Hi Steve

Sure thing. Fine working modem..

Mods.dk are you friend in this case.

http://www.mods.dk/downloadmanual.php?RefFil=PK-12_Operating_manual.zip&radio=

you should be able to download one manual a day for free. If it do not work let me know and i will mail et.

73 de OZ1BZJ
Michael

----- Original meddelelse -----
> I am using a KPC-3 with Ui-View in the shack as an iGate. I also have a
> AEA PK-12 that I wish to use in my mobile. The commands are kicking my
i> butt. Does anybody have a set of commands for this TNC saved that they'd
> be willing to share?
>
> 73,
> Steve KA9MOT
>

[Non-text portions of this message have been removed]

8092. Re: [APRS] Anybody using the AEA PK-12?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 18:52:35 UTC
From: Hernan D. Ruggiu
Topic: 8089 Message: 8092

http://www.aresmat.us/ArmyMARS/MCU/documentation/resources/Radios/TNCs/Timewave%20PK-12%20manual.pdf

LU3DHR
Hernan D. Ruggiu

On Tue, Oct 19, 2010 at 1:21 PM, Mike Trimmer <miketrimmer@...>wrote:

>
>
>
> Will this help?
>
> I searched Google
>
> aea pk-12 manual
>
> and manual has commands
>
> God Bless
>
> Mike
>
>
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> From: kc0rey@... <kc0rey%40gmail.com>
> Date: Tue, 19 Oct 2010 16:04:45 +0000
> Subject: [APRS] Anybody using the AEA PK-12?
>
> I am using a KPC-3 with Ui-View in the shack as an iGate. I also have a AEA
> PK-12 that I wish to use in my mobile. The commands are kicking my butt.
> Does anybody have a set of commands for this TNC saved that they'd be
> willing to share?
>
> 73,
> Steve KA9MOT
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

8093. 30 meter APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 18:46:21 UTC
From: Fred VE3FAL
Topic: 8093 Message: 8093

All the other bands look like they are full of people, but notice 20 meters is up and down like a yo-yo.
Been playing on APRS HF again today for portable use but only copy W8LIW-15, usually have quite a few on 30 meters.
Has everyone gone to PSK APRS on Hf or is it just bad cdx on that band today?

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

[Non-text portions of this message have been removed]

8094. RE: [APRS] 30 meter APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 19:06:52 UTC
From: Robin Williams
Topic: 8093 Message: 8094

Hi fred,
Have the same down here in ZL.
Seems to be conditions on 30M are not the best at the moment.
Cheers,
Robin ZL3REW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Fred VE3FAL
Sent: Wednesday, 20 October 2010 7:46 a.m.
To: APRS@yahoogroups.com
Subject: [APRS] 30 meter APRS

All the other bands look like they are full of people, but notice 20 meters is up and down like a yo-yo.
Been playing on APRS HF again today for portable use but only copy W8LIW-15, usually have quite a few on 30 meters.
Has everyone gone to PSK APRS on Hf or is it just bad cdx on that band today?

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer DEC Amethyst District
ARES RU QRP Club # 285

[Non-text portions of this message have been removed]

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.862 / Virus Database: 271.1.1/3187 - Release Date: 10/19/10 07:34:00

8095. Re: [APRS] 30 meter APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 19:20:41 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8093 Message: 8095

There's a powerful beacon transmitting at 10.149.000 which is driving
people off of 30m for the time being. What's the APRS frequency on
20m? I might take a listen down (up?) there myself.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Robin Williams wrote:
> Hi fred,
> Have the same down here in ZL.
> Seems to be conditions on 30M are not the best at the moment.
> Cheers,
> Robin ZL3REW
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Fred
> VE3FAL
> Sent: Wednesday, 20 October 2010 7:46 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] 30 meter APRS
>
> All the other bands look like they are full of people, but notice 20 meters
> is up and down like a yo-yo.
> Been playing on APRS HF again today for portable use but only copy W8LIW-15,
> usually have quite a few on 30 meters.
> Has everyone gone to PSK APRS on Hf or is it just bad cdx on that band
> today?
>
> Fred
> CIW649/VE3FAL
> CFARS Member
> SATERN Member,SATERN Amateur Radio Liaison Officer DEC Amethyst District
> ARES RU QRP Club # 285
>
>

8096. RE: [APRS] 30 meter APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 20:45:06 UTC
From: Fred VE3FAL
Topic: 8093 Message: 8096

I heard a strong carrier followed by some CW, guess that is the beacon you
are referring too..
Very loud up here...

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn
W. Deffenbaugh (Mr)
Sent: Tuesday, October 19, 2010 3:21 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] 30 meter APRS

There's a powerful beacon transmitting at 10.149.000 which is driving
people off of 30m for the time being. What's the APRS frequency on
20m? I might take a listen down (up?) there myself.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Robin Williams wrote:
> Hi fred,
> Have the same down here in ZL.
> Seems to be conditions on 30M are not the best at the moment. Cheers,
> Robin ZL3REW
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Fred VE3FAL
> Sent: Wednesday, 20 October 2010 7:46 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] 30 meter APRS
>
> All the other bands look like they are full of people, but notice 20
> meters is up and down like a yo-yo. Been playing on APRS HF again
> today for portable use but only copy W8LIW-15, usually have quite a
> few on 30 meters. Has everyone gone to PSK APRS on Hf or is it just
> bad cdx on that band today?
>
> Fred
> CIW649/VE3FAL
> CFARS Member

> SATERN Member,SATERN Amateur Radio Liaison Officer DEC Amethyst
> District ARES RU QRP Club # 285
>
>

Yahoo! Groups Links

8097. RE: [APRS] 30 meter APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-19 20:45:30 UTC
From: Robin Williams
Topic: 8093 Message: 8097

Have a look here Lynn.
Right down the bottom of the page.
http://zlhams.wikidot.com/aprsinfrastructure:infrastructure

Cheers,
Robin

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Wednesday, 20 October 2010 8:21 a.m.
To: APRS@yahoogroups.com
Subject: Re: [APRS] 30 meter APRS

There's a powerful beacon transmitting at 10.149.000 which is driving people off of 30m for the time being. What's the APRS frequency on 20m? I might take a listen down (up?) there myself.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Robin Williams wrote:
> Hi fred,
> Have the same down here in ZL.
> Seems to be conditions on 30M are not the best at the moment.
> Cheers,
> Robin ZL3REW
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Fred VE3FAL
> Sent: Wednesday, 20 October 2010 7:46 a.m.
> To: APRS@yahoogroups.com
> Subject: [APRS] 30 meter APRS
>
> All the other bands look like they are full of people, but notice 20
> meters is up and down like a yo-yo.
> Been playing on APRS HF again today for portable use but only copy
> W8LIW-15, usually have quite a few on 30 meters.
> Has everyone gone to PSK APRS on Hf or is it just bad cdx on that band
> today?
>
> Fred
> CIW649/VE3FAL
> CFARS Member
> SATERN Member,SATERN Amateur Radio Liaison Officer DEC Amethyst
> District ARES RU QRP Club # 285

>
>

Yahoo! Groups Links

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.862 / Virus Database: 271.1.1/3187 - Release Date: 10/19/10
19:34:00

8098. KENWOOD TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-21 04:39:49 UTC
From: tbanks204
Topic: 8098 Message: 8098

It's my understanding that some of the TM-D710A's Goes deaf, does this affect the APRS operation of the radio? Thanks

8099. Re: KENWOOD TM-D710A

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-21 08:46:34 UTC
From: g4ilo
Topic: 8098 Message: 8099

Yes. See here: http://sv8ym.blogspot.com/2010/07/mysterious-case-of-withering-filters.html
.

There is a group dedicated to the D700 and D710 radios which would be a better place to ask for more information.

Julian, G4ILO

--- In APRS@yahoogroups.com, "tbanks204" <tbanks204@...> wrote:
>
> It's my understanding that some of the TM-D710A's Goes deaf, does this affect the APRS operation of the radio? Thanks
>

8100. [APRS] Re: kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-23 17:28:43 UTC
From: larry allen
Topic: 7998 Message: 8100

Sorry for the time delay.... I am looking for a version that will handle the term wide. I would like my current tnc's to be able to digipet aprs.gps..
Larry ve3fxq

----- Original Message -----
From: nb7o
To: APRS@yahoogroups.com
Sent: Thursday, September 23, 2010 12:20 PM
Subject: [SPAM][APRS] Re: kam tnc... version 7.0...

By Kam software are you refering to the HostMode software that Kantronics used to sell or are you talking about the Prom?

Version 7 will do anything you might want to do. there are some work arounds for setting it up as an APRS Digi though.

seven three de kevin/NB7O

--- In APRS@yahoogroups.com, "larry allen" <larya@...> wrote:
>
> Does anyone know how I can get an up-to-date version of the kam software..
>
> I dropped out of ham radio, packet, around the middle 90's.. (95ish) and would like to get back in... and would rather like to avoid purchasing a new tnc...
> Larry ve3fxq
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8101. Re: [APRS] Re: kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-23 18:42:02 UTC
From: Steve Hays
Topic: 7998 Message: 8101

You'll need to find a different version ROM. 8.2 was the last version hey made and you can no longer buy one from Kantronics. I used a KAM Plus with version 7.0 for APRS but had to use it in KISS Mode with UI-View32 to do so. It worked as an iGate as well as a DIGI. It is the only way I know of doing so.
Maybe somebody here has an 8.2 ROM they'd sell. I'd like to find one for my KPC-3.

73,
Steve KA9MOT

On Sat, Oct 23, 2010 at 12:28 PM, larry allen <larya@...> wrote:

>
>
> Sorry for the time delay.... I am looking for a version that will handle
> the term wide. I would like my current tnc's to be able to digipet
> aprs.gps..
> Larry ve3fxq
>
>
> ----- Original Message -----
> From: nb7o
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Sent: Thursday, September 23, 2010 12:20 PM
> Subject: [SPAM][APRS] Re: kam tnc... version 7.0...
>
> By Kam software are you refering to the HostMode software that Kantronics
> used to sell or are you talking about the Prom?
>
> Version 7 will do anything you might want to do. there are some work
> arounds for setting it up as an APRS Digi though.
>
> seven three de kevin/NB7O
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "larry allen"
> <larya@...> wrote:
> >
> > Does anyone know how I can get an up-to-date version of the kam
> software..
> >
> > I dropped out of ham radio, packet, around the middle 90's.. (95ish) and
> would like to get back in... and would rather like to avoid purchasing a new
> tnc...
> > Larry ve3fxq
> >

> >
> > [Non-text portions of this message have been removed]
> >
>
> [Non-text portions of this message have been removed]
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8102. Re: [APRS] Re: kam tnc... version 7.0...

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-23 22:17:39 UTC
From: gervais
Topic: 7998 Message: 8102

Larry
do you need the version 8.2
binary files
gervais

From: "Steve Hays" <kc0rey@...>
Sent: Saturday, October 23, 2010 2:42 PM
To: <APRS@yahoogroups.com>
Subject: Re: [APRS] Re: kam tnc... version 7.0...

> You'll need to find a different version ROM. 8.2 was the last version hey
> made and you can no longer buy one from Kantronics. I used a KAM Plus with
> version 7.0 for APRS but had to use it in KISS Mode with UI-View32 to do
> so.
> It worked as an iGate as well as a DIGI. It is the only way I know of
> doing
> so.
> Maybe somebody here has an 8.2 ROM they'd sell. I'd like to find one for
> my
> KPC-3.
>
> 73,
> Steve KA9MOT
>
> On Sat, Oct 23, 2010 at 12:28 PM, larry allen <larya@...> wrote:
>
>>
>>
>> Sorry for the time delay.... I am looking for a version that will handle
>> the term wide. I would like my current tnc's to be able to digipet
>> aprs.gps..
>> Larry ve3fxq
>>
>>
>> ----- Original Message -----
>> From: nb7o
>> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
>> Sent: Thursday, September 23, 2010 12:20 PM
>> Subject: [SPAM][APRS] Re: kam tnc... version 7.0...
>>
>> By Kam software are you refering to the HostMode software that Kantronics
>> used to sell or are you talking about the Prom?
>>
>> Version 7 will do anything you might want to do. there are some work

>> arounds for setting it up as an APRS Digi though.
>>
>> seven three de kevin/NB7O
>>
>> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "larry allen"
>> <larya@...> wrote:
>> >
>> > Does anyone know how I can get an up-to-date version of the kam
>> software..
>> >
>> > I dropped out of ham radio, packet, around the middle 90's.. (95ish)
>> > and
>> would like to get back in... and would rather like to avoid purchasing a
>> new
>> tnc...
>> > Larry ve3fxq
>> >
>> >
>> > [Non-text portions of this message have been removed]
>> >
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>
>
>
> --
>
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8103. Pc mobile ,APRS,what do i need?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-23 22:32:41 UTC
From: gervais
Topic: 8103 Message: 8103

Hi all

i am going on the road time too time for my job: i want to use one of my Laptop too "look at APRS" when i will be on the road.

What setup do i need exactly?i am a bitt confuse what hardware ?

I am ruuning XP sp2

Thanks

Gervais ve2ckn

8104. Re: [APRS] Pc mobile ,APRS,what do i need?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-23 22:44:36 UTC
From: Phillip
Topic: 8103 Message: 8104

Hi Gervais,
The basics will be a TNC of some sort be it a Tracker
type or a TNC , a GPS unit to fit your comms port, a radio and what ever
program you want to run on the laptop, plus maps

I use UIView and DRSI TNC and a USB GPS. IC22s and a 5/8 colinear antenna
if I want to look at the others usually I just run my tracker.

73 Phillip
ZL2TZE

-------Original Message-------

From: gervais
Date: 10/24/10 11:32:42
To: APRS@yahoogroups.com
Subject: [APRS] Pc mobile ,APRS,what do i need?

Hi all

i am going on the road time too time for my job: i want to use one of my
Laptop too "look at APRS" when i will be on the road.

What setup do i need exactly?i am a bitt confuse what hardware ?

I am ruuning XP sp2

Thanks

Gervais ve2ckn

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8105. Re: [APRS] Pc mobile ,APRS,what do i need?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-24 02:18:31 UTC
From: gervais
Topic: 8103 Message: 8105

Bonsoir Phillip
well i have here a KPC3 version 8.2 and a radio already cabled but for the GPS i have one that i baught from Argent data but i am not sure it will work on a com port from my laptop ,,anyway i think i have only one com port (serial port) on my laptop so i have a problem

gervais
ve2ckn

From: "Phillip" <zl2tze@...>
Sent: Saturday, October 23, 2010 6:44 PM
To: "APRS" <APRS@yahoogroups.com>
Subject: Re: [APRS] Pc mobile ,APRS,what do i need?

> Hi Gervais,
> The basics will be a TNC of some sort be it a Tracker
> type or a TNC , a GPS unit to fit your comms port, a radio and what ever
> program you want to run on the laptop, plus maps
>
> I use UIView and DRSI TNC and a USB GPS. IC22s and a 5/8 colinear
> antenna
> if I want to look at the others usually I just run my tracker.
>
> 73 Phillip
> ZL2TZE
>
>
>
>
> -------Original Message-------
>
> From: gervais
> Date: 10/24/10 11:32:42
> To: APRS@yahoogroups.com
> Subject: [APRS] Pc mobile ,APRS,what do i need?
>
> Hi all
>
> i am going on the road time too time for my job: i want to use one of my
> Laptop too "look at APRS" when i will be on the road.
>
>
>
> What setup do i need exactly?i am a bitt confuse what hardware ?
>

> I am ruuning XP sp2
>
> Thanks
>
> Gervais ve2ckn
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8106. Re: [APRS] Pc mobile ,APRS,what do i need?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-25 18:18:49 UTC
From: Phillip
Topic: 8103 Message: 8106

Hi Gervais,
Do you have USB port ???

73 Phillip
ZL2TZE

-------Original Message-------

From: gervais
Date: 24/10/2010 15:19:01
To: APRS
Subject: Re: [APRS] Pc mobile ,APRS,what do i need?

Bonsoir Phillip
well i have here a KPC3 version 8.2 and a radio already cabled but for the GPS i have one that i baught from Argent data but i am not sure it will work on a com port from my laptop ,,anyway i think i have only one com port (serial port) on my laptop so i have a problem

gervais
ve2ckn

From: "Phillip" <zl2tze@...>
Sent: Saturday, October 23, 2010 6:44 PM
To: "APRS" <APRS@yahoogroups.com>
Subject: Re: [APRS] Pc mobile ,APRS,what do i need?

> Hi Gervais,
> The basics will be a TNC of some sort be it a Tracker
> type or a TNC , a GPS unit to fit your comms port, a radio and what ever
> program you want to run on the laptop, plus maps
>
> I use UIView and DRSI TNC and a USB GPS. IC22s and a 5/8 colinear
> antenna
> if I want to look at the others usually I just run my tracker.
>
> 73 Phillip
> ZL2TZE
>
>
>
>
> -------Original Message-------
>
> From: gervais
> Date: 10/24/10 11:32:42

> To: APRS@yahoogroups.com
> Subject: [APRS] Pc mobile ,APRS,what do i need?
>
> Hi all
>
> i am going on the road time too time for my job: i want to use one of my
> Laptop too "look at APRS" when i will be on the road.
>
>
>
> What setup do i need exactly?i am a bitt confuse what hardware ?
>
> I am ruuning XP sp2
>
> Thanks
>
> Gervais ve2ckn
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8107. Re: [APRS] Pc mobile ,APRS,what do i need?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-25 22:43:24 UTC
From: gervais
Topic: 8103 Message: 8107

yes phillip

From: "Phillip" <zl2tze@...>
Sent: Monday, October 25, 2010 2:18 PM
To: "APRS" <APRS@yahoogroups.com>
Subject: Re: [APRS] Pc mobile ,APRS,what do i need?

> Hi Gervais,
> Do you have USB port ???
>
> 73 Phillip
> ZL2TZE
>
>
>
>
> -------Original Message-------
>
> From: gervais
> Date: 24/10/2010 15:19:01
> To: APRS
> Subject: Re: [APRS] Pc mobile ,APRS,what do i need?
>
> Bonsoir Phillip
> well i have here a KPC3 version 8.2 and a radio already cabled but for the
> GPS i have one that i baught from Argent data but i am not sure it will
> work
> on a com port from my laptop ,,anyway i think i have only one com port
> (serial port) on my laptop so i have a problem
>
> gervais
> ve2ckn
>
> ---
> From: "Phillip" <zl2tze@...>
> Sent: Saturday, October 23, 2010 6:44 PM
> To: "APRS" <APRS@yahoogroups.com>
> Subject: Re: [APRS] Pc mobile ,APRS,what do i need?
>
>> Hi Gervais,
>> The basics will be a TNC of some sort be it a Tracker
>> type or a TNC , a GPS unit to fit your comms port, a radio and what ever
>> program you want to run on the laptop, plus maps
>>

>> I use UIView and DRSI TNC and a USB GPS. IC22s and a 5/8 colinear
>> antenna
>> if I want to look at the others usually I just run my tracker.
>>
>> 73 Phillip
>> ZL2TZE
>>
>>
>>
>>
>> -------Original Message-------
>>
>> From: gervais
>> Date: 10/24/10 11:32:42
>> To: APRS@yahoogroups.com
>> Subject: [APRS] Pc mobile ,APRS,what do i need?
>>
>> Hi all
>>
>> i am going on the road time too time for my job: i want to use one of my
>> Laptop too "look at APRS" when i will be on the road.
>>
>>
>>
>> What setup do i need exactly?i am a bitt confuse what hardware ?
>>
>> I am ruuning XP sp2
>>
>> Thanks
>>
>> Gervais ve2ckn
>>
>>
>>
>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>

>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8108. Re: [APRS] Pc mobile ,APRS,what do i need?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 03:09:22 UTC
From: gervais
Topic: 8103 Message: 8108

Phillip
i found on Ebay an inexpensive usb gps,
i took the chance too buy it,
we will see what happende then.
thanks for your reply,

73/s
gervais ve2ckn

From: "Phillip" <zl2tze@...>
Sent: Monday, October 25, 2010 2:18 PM
To: "APRS" <APRS@yahoogroups.com>
Subject: Re: [APRS] Pc mobile ,APRS,what do i need?

> Hi Gervais,
> Do you have USB port ???
>
> 73 Phillip
> ZL2TZE
>
>
>
>
> -------Original Message-------
>
> From: gervais
> Date: 24/10/2010 15:19:01
> To: APRS
> Subject: Re: [APRS] Pc mobile ,APRS,what do i need?
>
> Bonsoir Phillip
> well i have here a KPC3 version 8.2 and a radio already cabled but for the
> GPS i have one that i baught from Argent data but i am not sure it will
> work
> on a com port from my laptop ,,anyway i think i have only one com port
> (serial port) on my laptop so i have a problem
>
> gervais
> ve2ckn
>
> ---
> From: "Phillip" <zl2tze@...>
> Sent: Saturday, October 23, 2010 6:44 PM
> To: "APRS" <APRS@yahoogroups.com>
> Subject: Re: [APRS] Pc mobile ,APRS,what do i need?

>
>> Hi Gervais,
>> The basics will be a TNC of some sort be it a Tracker
>> type or a TNC , a GPS unit to fit your comms port, a radio and what ever
>> program you want to run on the laptop, plus maps
>>
>> I use UIView and DRSI TNC and a USB GPS. IC22s and a 5/8 colinear
>> antenna
>> if I want to look at the others usually I just run my tracker.
>>
>> 73 Phillip
>> ZL2TZE
>>
>>
>>
>>
>> -------Original Message-------
>>
>> From: gervais
>> Date: 10/24/10 11:32:42
>> To: APRS@yahoogroups.com
>> Subject: [APRS] Pc mobile ,APRS,what do i need?
>>
>> Hi all
>>
>> i am going on the road time too time for my job: i want to use one of my
>> Laptop too "look at APRS" when i will be on the road.
>>
>>
>>
>> What setup do i need exactly?i am a bitt confuse what hardware ?
>>
>> I am ruuning XP sp2
>>
>> Thanks
>>
>> Gervais ve2ckn
>>
>>
>>
>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>

>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8109. Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 03:18:12 UTC
From: Curt, WE7U
Topic: 8109 Message: 8109

Xastir v2.0.0 is available on SourceForge at:

http://sourceforge.net/projects/xastir

or via CVS.

This release includes several bug-fixes done in the last few months
plus the really big thing: Open Street Map support! Enjoy!

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

8110. Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 08:09:55 UTC
From: g4ilo
Topic: 8109 Message: 8110

Hmm. My initial interest in seeing that Windows is supported soon turned to disappointment after I downloaded the file, opened it and found a load of source code files. If you have a PhD in computing then perhaps you can make it work under Windows, but until someone makes a ready to run EXE file I'll stick with APRSIS32.

Julian, G4ILO

--- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@...> wrote:
>
>
> Xastir v2.0.0 is available on SourceForge at:
>
> http://sourceforge.net/projects/xastir
>
> or via CVS.
>
> This release includes several bug-fixes done in the last few months
> plus the really big thing: Open Street Map support! Enjoy!
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>
> APRS: Where it's at! <http://www.xastir.org>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

8111. Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 14:28:52 UTC
From: Alex
Topic: 8109 Message: 8111

You should at least explore the rest of the Xastir website. You don't need a PhD in computer science to compile Xastir. The instructions are well written and step by step. It takes a little time but it works.

Here's the link to the Windows binaries that have been made by various volunteers:

http://www.xastir.org/wiki/Downloads#WINDOWS

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> Hmm. My initial interest in seeing that Windows is supported soon turned to disappointment after I downloaded the file, opened it and found a load of source code files. If you have a PhD in computing then perhaps you can make it work under Windows, but until someone makes a ready to run EXE file I'll stick with APRSIS32.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@> wrote:
> >
> >
> > Xastir v2.0.0 is available on SourceForge at:
> >
> > http://sourceforge.net/projects/xastir
> >
> > or via CVS.
> >
> > This release includes several bug-fixes done in the last few months
> > plus the really big thing: Open Street Map support! Enjoy!
> >
> > --
> > Curt, WE7U. <http://www.eskimo.com/~archer>
> > APRS: Where it's at! <http://www.xastir.org>
> > Lotto: A tax on people who are bad at math. - unknown
> > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > The world DOES revolve around me: I picked the coordinate system!"
> >
>

8112. Re: [APRS] Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 15:18:55 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8109 Message: 8112

Right, see this link. In order:

1) See the Windows links here first: * / Installation Notes
<http://www.xastir.org/wiki/index.php/Installation_Notes> /*Linked page
has no text...

2) VMWare player images via Torrent - newest one is on page 4 from
090816. Page 1 offers 090713.

3) Next entry is plainly labeled (old)

4) Next is not only old, but "nominal fee".

5) As is the next one without even a link.

6) And then the mentioned "Install from sources".

7) Followed by links to "A few more docs".

Where's the pre-built .EXEs you were mentioning, specifically of the
v2.0.0 release?

Lynn (D) - KJ4ERJ - Author of APRSISCE/32 - A NATIVE Windows APRS client

Alex wrote:
> You should at least explore the rest of the Xastir website. You don't need a PhD in computer science to compile Xastir. The instructions are well written and step by step. It takes a little time but it works.
>
> Here's the link to the Windows binaries that have been made by various volunteers:
>
> http://www.xastir.org/wiki/Downloads#WINDOWS
>
>
> --- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
>> Hmm. My initial interest in seeing that Windows is supported soon turned to disappointment after I downloaded the file, opened it and found a load of source code files. If you have a PhD in computing then perhaps you can make it work under Windows, but until someone makes a ready to run EXE file I'll stick with APRSIS32.
>>
>> Julian, G4ILO
>>
>> --- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@> wrote:
>>
>>> Xastir v2.0.0 is available on SourceForge at:
>>>

>>> http://sourceforge.net/projects/xastir
>>>
>>> or via CVS.
>>>
>>> This release includes several bug-fixes done in the last few months
>>> plus the really big thing: Open Street Map support! Enjoy!
>>>
>>> --
>>> Curt, WE7U. <http://www.eskimo.com/~archer>
>>> APRS: Where it's at! <http://www.xastir.org>
>>> Lotto: A tax on people who are bad at math. - unknown
>>> Windows: Microsoft's tax on computer illiterates. - WE7U.
>>> The world DOES revolve around me: I picked the coordinate system!"
>>>
>>>

8113. Re: [APRS] Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 20:52:09 UTC
From: Curt, WE7U
Topic: 8109 Message: 8113

On Tue, 26 Oct 2010, g4ilo wrote:

> Hmm. My initial interest in seeing that Windows is supported soon
> turned to disappointment after I downloaded the file, opened it
> and found a load of source code files. If you have a PhD in
> computing then perhaps you can make it work under Windows, but
> until someone makes a ready to run EXE file I'll stick with
> APRSIS32.

The Xastir project releases source code. Individual users sometimes release binary packages for various OS flavors. I sometimes create binary packages for OpenSuSE or LSB as I find time, not as part of the project but as an independent effort.

The Xastir sources were just released last night and already I see that Jeremy has a package for OSX!

Most of the Wiki pages are user-generated. If there are errors, point them out on the Xastir list and hopefully they'll get tweaked quickly to compensate.

We as a project don't have the time/energy to create binaries for everything Xastir can run on. If we tried, we'd spend all our time creating such packages and little on software development. There are precious few hours available for development as-is.

Give it a bit of time and someone may update instructions on the Wiki and/or create a link to a binary file that may interest you. If not, Lynn's program APRSISCE/32 or UI-View are certainly good options, and there are plenty of other Windows programs to choose from!

http://www.eskimo.com/~archer/aprs_capabilities.html

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

8114. Re: [APRS] Re: Virkni á APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-26 23:30:00 UTC
From: Samúel Úlfr Þór Guðjónsson
Topic: 8068 Message: 8114

ooooopps... wrong group. hi hi.

Was supposed to go to the Icelandic APRS-TF group.
Sorry for this mistake.

The translation was a good try tho', not far away.

73 de TF2SUT

2010/10/13 h0chus_p0ckus <reply.via.list@...>

>
>
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Sam?el ?lfr ??r
> Gu?j?nsson <tf2sut@...> wrote:
> >
> > S?lir f?lagar, eru einhverjir ykkar me? APRS trackera ? gangi ? dag e?a
> kv?ld?
>
> FWIW, Machine translation by translate.google.com from Icelandic into
> English:
>
> Hi fellows, are any of you with APRS trac reservoirs running today or
> tonight?
>
> Nefninlega is making an effort with APRS and receiving processes and
> missing in the case sending more than my own.
>
> The idea for me is the following:
>
> 1) To be able to receive APRS packets from other sources and display their
> location and messages in an application that displays maps of Iceland.
> 2) Being able ferla? my way in the same application and work with the
> process GPX document format and added to such wikiloc and OSM.
> 3) Sent out my location and message through the same program.
> 3) To be able to add updated maps of Iceland into the program and run by
> maps in the highlands.
>
> What I'm basically doing, is to combine the ability to run after
> Maps of the Highlands in such poor visibility (what I've actually done in
> many years with a map program called Navtrek Nobeltec) and received APRS
> Placement into it and be able to send out my location.
> The problem I have with the Navtrekinum is that he does not understand
> waypoint directly of TT4 and maps in this plotter has become ?reld and poor.

>
> Since I have ?skotnast access to the latest maps NLSI in video form and
> appreciate only the ability to use Xastir in the process, I'm wondering me
> if it is not possible to combine this one.
>
> The idea for me was to install 300baud aprs sending / receiving for HF
> and connect to the computer with me. So when I go to the Highland
> I received other locations as well as sent out along with my own message.
>
> Perhaps this is impossible, but I believe it either.
> Listen
> Read phonetically
> Dictionary - View detailed dictionary
>
> ---
>
> --Red
>
>
>

[Non-text portions of this message have been removed]

8115. APRS Packet Errors

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 08:30:19 UTC
From: w7boz
Topic: 8115 Message: 8115

Could someone please look at the link below and tell what all the packet errors are with my callsign?
Thanks, Kevin
W7BOZ

http://www.aprs.net/cgi-bin/errors.cgi

8116. Re: [APRS] APRS Packet Errors

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 11:06:16 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8115 Message: 8116

I only see your W7BOZ call there twice as an IGate for someone else's packet. http://aprs.fi/?c=raw&call=w7boz&limit=50&view=normal also doesn't show anything strange.

You'll have to capture the actual packets you have questions on as these two sites are time-varying and by the time we see your request, the packets may be gone.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. It may be complaining about your WIDE3-3 path. Fixed stations in the US are recommended for WIDE2-1 only. Most of your packets make it to another Igate in 1 hop anyway.so unless you're actually have services to offer stations 100s of miles away, WIDE2-1 is probably better for the network.

See also the APRS coverage maps for your area at the following URL. Newest is at the bottom.

http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/*NW*

Or browse them all at http://tinyurl.com/APRSAct24 and http://tinyurl.com/APRSAct00

w7boz wrote:
> Could someone please look at the link below and tell what all the packet errors are with my callsign?
> Thanks, Kevin
> W7BOZ
>
> http://www.aprs.net/cgi-bin/errors.cgi
>

8117. Tinytrak type tracker with TH-F6A/F7E

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 17:33:15 UTC
From: g4ilo
Topic: 8117 Message: 8117

I have built a FoxTrak (which I believe is a clone of the original Tinytrak, using a 16F84 PIC). I made up an interface cable for a Kenwood HT and it works fine with my 25 year old TH-205E needing the audio out pot set to just above minimum to provide a good signal. When plugged in to my TH-F7E (European version of the TH-F6A) there is no audio at all. Even with the pot wound to max and the dip switch set to high audio level (which takes a series 10K resistor out of circuit) the audio is far too low.

I have an accessory speaker mike which works with both radios giving adequate transmit audio so there is not a problem with the external mic socket on the F7E as far as I can tell. Since the Foxtrak works with the TH-205E there can't be anything wroing with that either. I have made two separate attempts at wiring up the connecting cable with tx audio to the ring and PTT to the sleeve of the 3.5mm connector and ground to the sleeve of the 2.5mm connector as shown in the TH-F7E manual and neither gives any audio on the F7E. I can't for the life of me see what I am doing wrong. Has anyone used a tracker with one of these radios and experiernced this problem /found a solution?

Julian, G4ILO

8118. Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 17:55:08 UTC
From: Alex
Topic: 8109 Message: 8118

It just came out not two days ago, give it a little time and there likely will be a VMWare package showing up very shortly. No need to be snippy.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Right, see this link. In order:
>
> 1) See the Windows links here first: * / Installation Notes
> <http://www.xastir.org/wiki/index.php/Installation_Notes> /*Linked page
> has no text...
>
> 2) VMWare player images via Torrent - newest one is on page 4 from
> 090816. Page 1 offers 090713.
>
> 3) Next entry is plainly labeled (old)
>
> 4) Next is not only old, but "nominal fee".
>
> 5) As is the next one without even a link.
>
> 6) And then the mentioned "Install from sources".
>
> 7) Followed by links to "A few more docs".
>
> Where's the pre-built .EXEs you were mentioning, specifically of the
> v2.0.0 release?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE/32 - A NATIVE Windows APRS client
>
> Alex wrote:
> > You should at least explore the rest of the Xastir website. You don't need a PhD in computer science to compile Xastir. The instructions are well written and step by step. It takes a little time but it works.
> >
> > Here's the link to the Windows binaries that have been made by various volunteers:
> >
> > http://www.xastir.org/wiki/Downloads#WINDOWS
> >
> >
> > --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
> >
> >> Hmm. My initial interest in seeing that Windows is supported soon turned to disappointment after I downloaded the file, opened it and found a load of source code files. If you have a PhD in computing then perhaps you can make it work under Windows, but until someone makes a ready to run EXE file I'll stick with APRSIS32.

> >>
> >> Julian, G4ILO
> >>
> >> --- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@> wrote:
> >>
> >>> Xastir v2.0.0 is available on SourceForge at:
> >>>
> >>> http://sourceforge.net/projects/xastir
> >>>
> >>> or via CVS.
> >>>
> >>> This release includes several bug-fixes done in the last few months
> >>> plus the really big thing: Open Street Map support! Enjoy!
> >>>
> >>> --
> >>> Curt, WE7U. <http://www.eskimo.com/~archer>
> >>> APRS: Where it's at! <http://www.xastir.org>
> >>> Lotto: A tax on people who are bad at math. - unknown
> >>> Windows: Microsoft's tax on computer illiterates. - WE7U.
> >>> The world DOES revolve around me: I picked the coordinate system!"
> >>>
> >>>
>

8119. Re: [APRS] Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 18:07:31 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8109 Message: 8119

I wasn't being "snippy", I was just pointing out the lack of "Windows binaries that have been made by various volunteers" that you said could be found at that link. A pre-built VM isn't a "Windows binary" by my definition anyway.

Lynn (D) - KJ4ERJ

Alex wrote:
> It just came out not two days ago, give it a little time and there likely will be a VMWare package showing up very shortly. No need to be snippy.
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
>> Right, see this link. In order:
>>
>> 1) See the Windows links here first: * / Installation Notes
>> <http://www.xastir.org/wiki/index.php/Installation_Notes> /*Linked page
>> has no text...
>>
>> 2) VMWare player images via Torrent - newest one is on page 4 from
>> 090816. Page 1 offers 090713.
>>
>> 3) Next entry is plainly labeled (old)
>>
>> 4) Next is not only old, but "nominal fee".
>>
>> 5) As is the next one without even a link.
>>
>> 6) And then the mentioned "Install from sources".
>>
>> 7) Followed by links to "A few more docs".
>>
>> Where's the pre-built .EXEs you were mentioning, specifically of the
>> v2.0.0 release?
>>
>> Lynn (D) - KJ4ERJ - Author of APRSISCE/32 - A NATIVE Windows APRS client
>>
>> Alex wrote:
>>
>>> You should at least explore the rest of the Xastir website. You don't need a PhD in computer science to compile Xastir. The instructions are well written and step by step. It takes a little time but it works.
>>>
>>> Here's the link to the Windows binaries that have been made by various volunteers:
>>>

>>> http://www.xastir.org/wiki/Downloads#WINDOWS
>>>
>>>
>>> --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
>>>
>>>
>>>> Hmm. My initial interest in seeing that Windows is supported soon turned to
disappointment after I downloaded the file, opened it and found a load of source code
files. If you have a PhD in computing then perhaps you can make it work under Windows, but
until someone makes a ready to run EXE file I'll stick with APRSIS32.
>>>>
>>>> Julian, G4ILO
>>>>
>>>> --- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@> wrote:
>>>>
>>>>
>>>>> Xastir v2.0.0 is available on SourceForge at:
>>>>>
>>>>> http://sourceforge.net/projects/xastir
>>>>>
>>>>> or via CVS.
>>>>>
>>>>> This release includes several bug-fixes done in the last few months
>>>>> plus the really big thing: Open Street Map support! Enjoy!
>>>>>
>>>>> --
>>>>> Curt, WE7U. <http://www.eskimo.com/~archer>
>>>>> APRS: Where it's at! <http://www.xastir.org>
>>>>> Lotto: A tax on people who are bad at math. - unknown
>>>>> Windows: Microsoft's tax on computer illiterates. - WE7U.
>>>>> The world DOES revolve around me: I picked the coordinate system!"
>>>>>
>>>>>
>>>>>

8120. Re: [APRS] Tinytrak type tracker with TH-F6A/F7E

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 17:57:42 UTC
From: Curtis Looper
Topic: 8117 Message: 8120

Not sure if it is your problem, but on of the jumpers on the OT2m by Argent Data is for the option of PTT activation, most HTs will use a common configuration, but the Kenwood (and compatables) use the connections you have referenced below. The PTT is handled differently on the Kenwood HT and you may have to verify the settings and pin-out connections on your tracker to verify it is expecting the signals on the correct pins, etc.

Several people complain about having to change the jumper on the OT2m when going from a Kenwood HT to another type of radio or HT, your tracker may need to be re-configured as well to work properly with the HT.

Hope this helps lead you in the right direction.

73's
N5CEL
Curtis Looper

From: g4ilo <julian@...>
To: APRS@yahoogroups.com
Sent: Wed, October 27, 2010 12:33:15 PM
Subject: [APRS] Tinytrak type tracker with TH-F6A/F7E

I have built a FoxTrak (which I believe is a clone of the original Tinytrak, using a 16F84 PIC). I made up an interface cable for a Kenwood HT and it works fine with my 25 year old TH-205E needing the audio out pot set to just above minimum to provide a good signal. When plugged in to my TH-F7E (European version of the TH-F6A) there is no audio at all. Even with the pot wound to max and the dip switch set to high audio level (which takes a series 10K resistor out of circuit) the audio is far too low.

I have an accessory speaker mike which works with both radios giving adequate transmit audio so there is not a problem with the external mic socket on the F7E as far as I can tell. Since the Foxtrak works with the TH-205E there can't be anything wroing with that either. I have made two separate attempts at wiring up the connecting cable with tx audio to the ring and PTT to the sleeve of the 3.5mm connector and ground to the sleeve of the 2.5mm connector as shown in the TH-F7E manual and neither gives any audio on the F7E. I can't for the life of me see what I am doing wrong. Has anyone used a tracker with one of these radios and experiernced this problem /found a solution?

Julian, G4ILO

[Non-text portions of this message have been removed]

8121. Re: Tinytrak type tracker with TH-F6A/F7E

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 20:12:07 UTC
From: g4ilo
Topic: 8117 Message: 8121

There is a dip switch that switches a 2.2K resistor to handle PTT for some hand helds but that doesn't seem to be necessary for the Kenwoods. PTT works fine on both transceivers, the problem is on the TH-F7E the modulation is inaudible even at a much higher audio output setting than that needed to produce a correctly deviated signal from the TH-205E.

Julian, G4ILO

--- In APRS@yahoogroups.com, Curtis Looper <n5cel@...> wrote:
>
> Not sure if it is your problem, but on of the jumpers on the OT2m by Argent Data
> is for the option of PTT activation, most HTs will use a common configuration,
> but the Kenwood (and compatables) use the connections you have referenced
> below.Â The PTT is handled differently on the Kenwood HT and you may have to
> verify the settings and pin-out connections on your tracker to verify it is
> expecting the signals on the correct pins, etc.
>
> Several people complain about having to change the jumper on the OT2m when going
> from a Kenwood HT to another type of radio or HT, your tracker may need to be
> re-configured as well to work properly with the HT.
>
> Hope this helps lead you in the right direction.
>
> 73's
> N5CEL
> Curtis Looper
>
>
>
>
> _____
> From: g4ilo <julian@...>
> To: APRS@yahoogroups.com
> Sent: Wed, October 27, 2010 12:33:15 PM
> Subject: [APRS] Tinytrak type tracker with TH-F6A/F7E
>
> Â
> I have built a FoxTrak (which I believe is a clone of the original Tinytrak,
> using a 16F84 PIC). I made up an interface cable for a Kenwood HT and it works
> fine with my 25 year old TH-205E needing the audio out pot set to just above
> minimum to provide a good signal. When plugged in to my TH-F7E (European version
> of the TH-F6A) there is no audio at all. Even with the pot wound to max and the
> dip switch set to high audio level (which takes a series 10K resistor out of
> circuit) the audio is far too low.
>
> I have an accessory speaker mike which works with both radios giving adequate

> transmit audio so there is not a problem with the external mic socket on the F7E
> as far as I can tell. Since the Foxtrak works with the TH-205E there can't be
> anything wroing with that either. I have made two separate attempts at wiring up
> the connecting cable with tx audio to the ring and PTT to the sleeve of the
> 3.5mm connector and ground to the sleeve of the 2.5mm connector as shown in the
> TH-F7E manual and neither gives any audio on the F7E. I can't for the life of me
> see what I am doing wrong. Has anyone used a tracker with one of these radios
> and experiernced this problem /found a solution?
>
> Julian, G4ILO
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

8122. CMOS or RS232?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 20:55:01 UTC
From: Juan Tellez
Topic: 8115 Message: 8122

Does the TT3 or TT4 uses CMOS or RS-232 levels from GPS? I have some GPS boards that want to use in a club APRS project and the manual indicate as follows

11
O
TXA
Port A Serial Transmit Data. VCC CMOS levels. GPS messages.

12
I
RXA
Port A Serial Receive Data. VCC CMOS levels. GPS commands.

13
I
GND
Ground

14
O
TXB
Port B Serial Transmit Data. VCC CMOS levels.

15
I
RXB
Port B Serial Receive Data. VCC CMOS levels. Differential GPS messages.
Any help appreciated.

JT, XE2SI

[Non-text portions of this message have been removed]

8123. Re: [APRS] CMOS or RS232?

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-27 23:43:14 UTC
From: Byon Garrabrant
Topic: 8115 Message: 8123

The TT3 uses either 5V TTL, or Inverted 5V TTL (which tends to be
compatible with RS-232).

The TT4 uses a MAX232A chip, which is bypassable on PORTB, so it can
speak 5V TTL or +/- 12V RS-232.

I expect the CMOS port to be compatible with TTL.

Byon

On Wed, Oct 27, 2010 at 1:55 PM, Juan Tellez <xe2si@...> wrote:
>
> Does the TT3 or TT4 uses CMOS or RS-232 levels from GPS? I have some GPS
> boards that want to use in a club APRS project and the manual indicate as
> follows
>
>
>
> 11
> O
> TXA
> Port A Serial Transmit Data. VCC CMOS levels. GPS messages.
>
> 12
> I
> RXA
> Port A Serial Receive Data. VCC CMOS levels. GPS commands.
>
> 13
> I
> GND
> Ground
>
> 14
> O
> TXB
> Port B Serial Transmit Data. VCC CMOS levels.
>
> 15
> I
> RXB
> Port B Serial Receive Data. VCC CMOS levels. Differential GPS messages.
> Any help appreciated.
>
> JT, XE2SI
>

>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8124. Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-28 14:39:31 UTC
From: Alex
Topic: 8109 Message: 8124

You're also pointing out a lack of a binary for the absolute latest stable release which came out only a couple days ago and hasn't been given time to be built by the various volunteers that build VM versions.

The way the prebuilt VM is set up it most certainly is equivalent to a Windows binary because everything is already compiled and ready to go. Just double click the VM and Xastir is up and running. Is it natively compiled for Windows? No, you'd have to use Cygwin for that. But the VM does behave like a Windows program so does it really matter that it's another OS hiding in the VM window? Xastir is running, it's running under Windows and that's what the OP wants.

Give it a few weeks and the VM will probably show up ready to go.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I wasn't being "snippy", I was just pointing out the lack of "Windows
> binaries that have been made by various volunteers" that you said could
> be found at that link. A pre-built VM isn't a "Windows binary" by my
> definition anyway.
>
> Lynn (D) - KJ4ERJ
>
> Alex wrote:
> > It just came out not two days ago, give it a little time and there likely will be a VMWare package showing up very shortly. No need to be snippy.
> >
> > --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> >
> >> Right, see this link. In order:
> >>
> >> 1) See the Windows links here first: * / Installation Notes
> >> <http://www.xastir.org/wiki/index.php/Installation_Notes> /*Linked page
> >> has no text...
> >>
> >> 2) VMWare player images via Torrent - newest one is on page 4 from
> >> 090816. Page 1 offers 090713.
> >>
> >> 3) Next entry is plainly labeled (old)
> >>
> >> 4) Next is not only old, but "nominal fee".
> >>
> >> 5) As is the next one without even a link.
> >>
> >> 6) And then the mentioned "Install from sources".
> >>
> >> 7) Followed by links to "A few more docs".

> >>
> >> Where's the pre-built .EXEs you were mentioning, specifically of the
> >> v2.0.0 release?
> >>
> >> Lynn (D) - KJ4ERJ - Author of APRSISCE/32 - A NATIVE Windows APRS client
> >>
> >> Alex wrote:
> >>
> >>> You should at least explore the rest of the Xastir website. You don't need a PhD in computer science to compile Xastir. The instructions are well written and step by step. It takes a little time but it works.
> >>>
> >>> Here's the link to the Windows binaries that have been made by various volunteers:
> >>>
> >>> http://www.xastir.org/wiki/Downloads#WINDOWS
> >>>
> >>>
> >>> --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
> >>>
> >>>
> >>>> Hmm. My initial interest in seeing that Windows is supported soon turned to disappointment after I downloaded the file, opened it and found a load of source code files. If you have a PhD in computing then perhaps you can make it work under Windows, but until someone makes a ready to run EXE file I'll stick with APRSIS32.
> >>>>
> >>>> Julian, G4ILO
> >>>>
> >>>> --- In APRS@yahoogroups.com, "Curt, WE7U" <curt.we7u@> wrote:
> >>>>
> >>>>
> >>>>> Xastir v2.0.0 is available on SourceForge at:
> >>>>>
> >>>>> http://sourceforge.net/projects/xastir
> >>>>>
> >>>>> or via CVS.
> >>>>>
> >>>>> This release includes several bug-fixes done in the last few months
> >>>>> plus the really big thing: Open Street Map support! Enjoy!
> >>>>>
> >>>>> --
> >>>>> Curt, WE7U. <http://www.eskimo.com/~archer>
> >>>>> APRS: Where it's at! <http://www.xastir.org>
> >>>>> Lotto: A tax on people who are bad at math. - unknown
> >>>>> Windows: Microsoft's tax on computer illiterates. - WE7U.
> >>>>> The world DOES revolve around me: I picked the coordinate system!"
> >>>>>
> >>>>>
> >>>>>
> >

8125. Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-29 08:11:09 UTC
From: g4ilo
Topic: 8109 Message: 8125

--- In APRS@yahoogroups.com, "Alex" <agcme2002@...> wrote:
>The VM does behave like a Windows program so does it really matter that it's another OS hiding in the VM window? Xastir is running, it's running under Windows and that's what the OP wants.

Does it behave like a Windows program to the extent that it can interface with TrueTTY (a sound card packet modem that emulates a TNC through a pair of virtual serial ports) or APRS Messenger (which I think uses a TCP connection) running natively under Windows?

Julian, G4ILO

8126. Re: APRS Packet Errors

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-29 11:05:28 UTC
From: w7boz
Topic: 8115 Message: 8126

Hi Lynn,
I would figure that Wide2-2 would work in my area. But everyone, and I mean everyone in my local area is running Wide3-3. There are other rural stations and areas that have no Igate access. Maybe you could look over the data if you have a chance and make a recomendation for me and everyone else in my area. And maybe let me know if my Igate is serving people as needed.
Thanks, Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I only see your W7BOZ call there twice as an IGate for someone else's
> packet. http://aprs.fi/?c=raw&call=w7boz&limit=50&view=normal also
> doesn't show anything strange.
>
> You'll have to capture the actual packets you have questions on as these
> two sites are time-varying and by the time we see your request, the
> packets may be gone.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> PS. It may be complaining about your WIDE3-3 path. Fixed stations in
> the US are recommended for WIDE2-1 only. Most of your packets make it
> to another Igate in 1 hop anyway.so unless you're actually have services
> to offer stations 100s of miles away, WIDE2-1 is probably better for the
> network.
>
> See also the APRS coverage maps for your area at the following URL.
> Newest is at the bottom.
>
> http://ldeffenb.dnsalias.net.nyud.net/Tracking/Act24/*NW*
>
> Or browse them all at http://tinyurl.com/APRSAct24 and
> http://tinyurl.com/APRSAct00
>
>
> w7boz wrote:
> > Could someone please look at the link below and tell what all the packet errors are with my callsign?
> > Thanks, Kevin
> > W7BOZ
> >
> > http://www.aprs.net/cgi-bin/errors.cgi
> >
>

8127. Re: [APRS] Re: Xastir v2.0.0 has been released

Yahoo group: APRS (2007 — 2010)
Date: 2010-10-29 13:18:40 UTC
From: Curt, WE7U
Topic: 8109 Message: 8127

On Fri, 29 Oct 2010, g4ilo wrote:

> Does it behave like a Windows program to the extent that it can
> interface with TrueTTY (a sound card packet modem that emulates a
> TNC through a pair of virtual serial ports) or APRS Messenger
> (which I think uses a TCP connection) running natively under
> Windows?

It interfaces with AGWPE. Close enough?

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

8128. APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-03 13:09:57 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8128 Message: 8128

I was asked today about a droid APRS client and was going to point the response to:

http://aprsdroid.org/

however that link seems to redirect to a broken link. Interestingly, the download link (http://aprsdroid.org/download/) still produces a list of files so the domain is still good. But without information, I think droid users will be expected to know more than xastir users to get their client operating...

If anyone knows how to contact the APRSdroid author, please see if he can get his links fixed.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

8129. Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-03 17:40:58 UTC
From: g4ilo
Topic: 8128 Message: 8129

The target is up now: https://github.com/ge0rg/aprsdroid/wiki

Julian, G4ILO

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I was asked today about a droid APRS client and was going to point the
> response to:
>
> http://aprsdroid.org/
>
> however that link seems to redirect to a broken link. Interestingly,
> the download link (http://aprsdroid.org/download/) still produces a list
> of files so the domain is still good. But without information, I think
> droid users will be expected to know more than xastir users to get their
> client operating...
>
> If anyone knows how to contact the APRSdroid author, please see if he
> can get his links fixed.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>

8130. Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-05 08:26:48 UTC
From: w7boz
Topic: 8128 Message: 8130

With Droid becoming so popular, its nice to see an APRS client for it. Although I am sure it is nowhere as good as Lynn's creation. Probably like Xastir and not good enough for the everyday user. I don't know, or care enough about compiling programs to bother with those types of programs. Maybe someday Lynn will create a Awesome Droid version. All ready compiled. :)
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> The target is up now: https://github.com/ge0rg/aprsdroid/wiki
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> >
> > I was asked today about a droid APRS client and was going to point the
> > response to:
> >
> > http://aprsdroid.org/
> >
> > however that link seems to redirect to a broken link. Interestingly,
> > the download link (http://aprsdroid.org/download/) still produces a list
> > of files so the domain is still good. But without information, I think
> > droid users will be expected to know more than xastir users to get their
> > client operating...
> >
> > If anyone knows how to contact the APRSdroid author, please see if he
> > can get his links fixed.
> >
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >
>

8131. Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-05 09:22:23 UTC
From: g4ilo
Topic: 8128 Message: 8131

APRSdroid is just a tracker. It sends position reports to APRSIS via the internet. That's all. It barely qualifies to be called a client. It doesn't stand comparison with Xastir, which would actually be a very good program for the everyday user if it could be installed on the platform used by the everyday user (i.e. Windows) just by running a setup program like everything else.

Unfortunately the practical realities of developing software for different platforms mean that not one line of code written for Windows Mobile will be of any use on the Droid, nor the iPhone come to that. So the chances of seeing APRSISCE for Android are probably about the same as that of Lynn winning the lottery, assuming that he would then wish to spend the rest of his time developing mobile APRS clients. :)

Julian, G4ILO

--- In APRS@yahoogroups.com, "w7boz" <w7boz@...> wrote:
>
> With Droid becoming so popular, its nice to see an APRS client for it. Although I am sure it is nowhere as good as Lynn's creation. Probably like Xastir and not good enough for the everyday user. I don't know, or care enough about compiling programs to bother with those types of programs. Maybe someday Lynn will create a Awesome Droid version. All ready compiled. :)
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
> >
> > The target is up now: https://github.com/ge0rg/aprsdroid/wiki
> >
> > Julian, G4ILO
> >
> > --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> > >
> > > I was asked today about a droid APRS client and was going to point the
> > > response to:
> > >
> > > http://aprsdroid.org/
> > >
> > > however that link seems to redirect to a broken link. Interestingly,
> > > the download link (http://aprsdroid.org/download/) still produces a list
> > > of files so the domain is still good. But without information, I think
> > > droid users will be expected to know more than xastir users to get their
> > > client operating...
> > >
> > > If anyone knows how to contact the APRSdroid author, please see if he
> > > can get his links fixed.
> > >

> > > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> > >
> >
>

8132. Re: [APRS] Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-05 11:16:43 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8128 Message: 8132

g4ilo wrote:
> Droid, nor the iPhone come to that. So the chances of seeing APRSISCE for Android are probably about the same as that of Lynn winning the lottery, assuming that he would then wish to spend the rest of his time developing mobile APRS clients. :)
>

I win over $300 on the lottery EVERY SINGLE YEAR! I never buy a ticket
and keep my own $1 each day. I win.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

8133. Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-05 14:47:47 UTC
From: ml41782
Topic: 8128 Message: 8133

The droid app is nothing more than a commercial tracker and tied to a ham radio interface. At what point do you say stop. if you want to make a commercial tracker then build a commercial viewer and stop cluttering the APRS servers. It seems that the weather side was moved off to the side over a year ago.

Mike K4MQF

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> APRSdroid is just a tracker. It sends position reports to APRSIS via the internet. That's all. It barely qualifies to be called a client. It doesn't stand comparison with Xastir, which would actually be a very good program for the everyday user if it could be installed on the platform used by the everyday user (i.e. Windows) just by running a setup program like everything else.
>
> Unfortunately the practical realities of developing software for different platforms mean that not one line of code written for Windows Mobile will be of any use on the Droid, nor the iPhone come to that. So the chances of seeing APRSISCE for Android are probably about the same as that of Lynn winning the lottery, assuming that he would then wish to spend the rest of his time developing mobile APRS clients. :)
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "w7boz" <w7boz@> wrote:
> >
> > With Droid becoming so popular, its nice to see an APRS client for it. Although I am sure it is nowhere as good as Lynn's creation. Probably like Xastir and not good enough for the everyday user. I don't know, or care enough about compiling programs to bother with those types of programs. Maybe someday Lynn will create a Awesome Droid version. All ready compiled. :)
> > Kevin
> > W7BOZ
> >
> > --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
> > >
> > > The target is up now: https://github.com/ge0rg/aprsdroid/wiki
> > >
> > > Julian, G4ILO
> > >
> > > --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> > > >
> > > > I was asked today about a droid APRS client and was going to point the
> > > > response to:
> > > >
> > > > http://aprsdroid.org/

> > > >
> > > > however that link seems to redirect to a broken link. Interestingly,
> > > > the download link (http://aprsdroid.org/download/) still produces a list
> > > > of files so the domain is still good. But without information, I think
> > > > droid users will be expected to know more than xastir users to get their
> > > > client operating...
> > > >
> > > > If anyone knows how to contact the APRSdroid author, please see if he
> > > > can get his links fixed.
> > > >
> > > > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> > > >
> > >
> >
>

8134. Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-06 08:31:43 UTC
From: w7boz
Topic: 8128 Message: 8134

I studied code for about 1 month. And I sayed, "I never care to do that ever again!!!" Besides doing Basic back on my old TI-994A :) So I understand how complex writting code is, EX for multi OS. It is just that there are multiple OS out there. Meaning if you love APRSISCE, and get a new Droid or IPhone you are at a real loss. What we really need is some programers "with Lynn's permission and other stuff", to write code for the other OS's. At this time it does not matter to me. Since I use a pre-paid phone for phone calls. But love the use of a "Cell Phone", to interface with my TH-D7A/G.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
> APRSdroid is just a tracker. It sends position reports to APRSIS via the internet. That's all. It barely qualifies to be called a client. It doesn't stand comparison with Xastir, which would actually be a very good program for the everyday user if it could be installed on the platform used by the everyday user (i.e. Windows) just by running a setup program like everything else.
>
> Unfortunately the practical realities of developing software for different platforms mean that not one line of code written for Windows Mobile will be of any use on the Droid, nor the iPhone come to that. So the chances of seeing APRSISCE for Android are probably about the same as that of Lynn winning the lottery, assuming that he would then wish to spend the rest of his time developing mobile APRS clients. :)
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com, "w7boz" <w7boz@> wrote:
> >
> > With Droid becoming so popular, its nice to see an APRS client for it. Although I am sure it is nowhere as good as Lynn's creation. Probably like Xastir and not good enough for the everyday user. I don't know, or care enough about compiling programs to bother with those types of programs. Maybe someday Lynn will create a Awesome Droid version. All ready compiled. :)
> > Kevin
> > W7BOZ
> >
> > --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
> > >
> > > The target is up now: https://github.com/ge0rg/aprsdroid/wiki
> > >
> > > Julian, G4ILO
> > >
> > > --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> > > >
> > > > I was asked today about a droid APRS client and was going to point the

> > > > response to:
> > > >
> > > > http://aprsdroid.org/
> > > >
> > > > however that link seems to redirect to a broken link. Interestingly,
> > > > the download link (http://aprsdroid.org/download/) still produces a list
> > > > of files so the domain is still good. But without information, I think
> > > > droid users will be expected to know more than xastir users to get their
> > > > client operating...
> > > >
> > > > If anyone knows how to contact the APRSdroid author, please see if he
> > > > can get his links fixed.
> > > >
> > > > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> > > >
> > >
> >
>

8135. Re: [APRS] Re: APRSdroid down?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-06 10:19:08 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8128 Message: 8135

Anyone and everyone has "Lynn's permission" to copy anything about the interface and operation of APRSISCE. The only thing they won't have for quite some time is the actual source code. As was pointed out, it is VERY Windows API specific. I don't use any frameworks or libraries to assist, but code in straight C (not even C++) to the Windows API.

But as for the look and feel and operations, once they're out in view of the public, I couldn't protect them if I wanted to. So, any Android or other platform programmer out there, have at it!

Then again, if you port Wine-type technology to Java, you'd probably be doing the whole world a big favor! (NOT!)

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

w7boz wrote:u
> I studied code for about 1 month. And I sayed, "I never care to do that ever again!!!" Besides doing Basic back on my old TI-994A :) So I understand how complex writting code is, EX for multi OS. It is just that there are multiple OS out there. Meaning if you love APRSISCE, and get a new Droid or IPhone you are at a real loss. What we really need is some programers "with Lynn's permission and other stuff", to write code for the other OS's. At this time it does not matter to me. Since I use a pre-paid phone for phone calls. But love the use of a "Cell Phone", to interface with my TH-D7A/G.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, "g4ilo" <julian@...> wrote:
>
>> APRSdroid is just a tracker. It sends position reports to APRSIS via the internet. That's all. It barely qualifies to be called a client. It doesn't stand comparison with Xastir, which would actually be a very good program for the everyday user if it could be installed on the platform used by the everyday user (i.e. Windows) just by running a setup program like everything else.
>>
>> Unfortunately the practical realities of developing software for different platforms mean that not one line of code written for Windows Mobile will be of any use on the Droid, nor the iPhone come to that. So the chances of seeing APRSISCE for Android are probably about the same as that of Lynn winning the lottery, assuming that he would then wish to spend the rest of his time developing mobile APRS clients. :)
>>
>> Julian, G4ILO
>>
>> --- In APRS@yahoogroups.com, "w7boz" <w7boz@> wrote:
>>
>>> With Droid becoming so popular, its nice to see an APRS client for it. Although I am sure it is nowhere as good as Lynn's creation. Probably like Xastir and not good enough for

the everyday user. I don't know, or care enough about compiling programs to bother with those types of programs. Maybe someday Lynn will create a Awesome Droid version. All ready compiled. :)
>>> Kevin
>>> W7BOZ
>>>
>>> --- In APRS@yahoogroups.com, "g4ilo" <julian@> wrote:
>>>
>>>> The target is up now: https://github.com/ge0rg/aprsdroid/wiki
>>>>
>>>> Julian, G4ILO
>>>>
>>>> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
>>>>
>>>>> I was asked today about a droid APRS client and was going to point the
>>>>> response to:
>>>>>
>>>>> http://aprsdroid.org/
>>>>>
>>>>> however that link seems to redirect to a broken link. Interestingly,
>>>>> the download link (http://aprsdroid.org/download/) still produces a list
>>>>> of files so the domain is still good. But without information, I think
>>>>> droid users will be expected to know more than xastir users to get their
>>>>> client operating...
>>>>>
>>>>> If anyone knows how to contact the APRSdroid author, please see if he
>>>>> can get his links fixed.
>>>>>
>>>>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>>>>
>>>>>

8136. APRS weather station

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-13 17:19:45 UTC
From: Wayne
Topic: 8136 Message: 8136

Is anyone using one of the cheaper weather stations such as the Ambient WS-2080 or WS-1050 or others for an APRS remote located station. If so, how was the connection to the TNC made. It looks like the USB to serial connection may be a problem but if someone has figured this out we would like to know.

The location of our APRS station is very prone to lightning and we don't want to put in an expensive station.

Thanks

Wayne WA5LUY

8137. Re: [APRS] APRS weather station

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-13 18:00:23 UTC
From: Scott Miller
Topic: 8136 Message: 8137

We're selling our ADS-WS1 station for $155, and you don't need a TNC
with it.

https://www.argentdata.com/catalog/product_info.php?cPath=29&products_id=135

The wind and rain sensors should be the same as those used in the
WS-1080 and probably some others - we get those parts from a factory in
China that makes stations sold under a number of brand names.

The ADS-WS1 is cheap as APRS-capable stations go, and replacement parts
can be ordered for it. It's got transient voltage suppressors on the
external sensor inputs, but we haven't had much chance to see what a
nearby lightning strike does yet.

Looks like we're going to be out of stock for about 2 weeks, though. A
new board revision is on the way now - the biggest change is an added
diode for reverse bias protection, since people seem to frequently hook
them up backwards.

Scott
N1VG

On 11/13/2010 9:19 AM, Wayne wrote:
> Is anyone using one of the cheaper weather stations such as the Ambient
> WS-2080 or WS-1050 or others for an APRS remote located station. If so,
> how was the connection to the TNC made. It looks like the USB to serial
> connection may be a problem but if someone has figured this out we would
> like to know.
>
> The location of our APRS station is very prone to lightning and we don't
> want to put in an expensive station.
>
> Thanks
>
> Wayne WA5LUY
>
>

8138. Re: APRS weather station

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-14 01:57:14 UTC
From: Wayne
Topic: 8136 Message: 8138

Hi Scott,
Thank you for the quick reply. From the web sight this looks like what we need. Although a TNC may not be needed we have two locations that use Kantronics KPC3+ V9.1 and assoaciated radios for digipeaters. We want to keep the existing TNC's and simpley add the weather information to these TNC's via the serial port to be used as a beacon.

Am I safe to assume the serial out port on the WS1 can be used for this connection? If not will the WS1 also provide digipeater capability. Any suggestions and additional information will be appreciated

Wayne WA5LUY

8139. Data logging in APRS format

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-14 08:28:08 UTC
From: gabriel
Topic: 8139 Message: 8139

hello
Do you know weather softwares which log data in using the APRS format
DIR/SPDgxxxtxxxrxxxpxxxPxxxhxxbxxxxx

73 Gabe

8140. Re: Data logging in APRS format

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-14 23:37:11 UTC
From: Wayne
Topic: 8139 Message: 8140

--- In APRS@yahoogroups.com, "gabriel" <f6dqm1@...> wrote:
>
> hello
> Do you know weather softwares which log data in using the APRS format
DIR/SPDgxxxtxxxrxxxpxxxPxxxhxxbxxxxx
>
> 73 Gabe
>
Try http://www.aprs.org/doc/APRS101.PDF page 62. There may be later revisions.

72
Wayne WA5LUY

8141. Re: [APRS] Re: APRS weather station

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-15 02:48:56 UTC
From: Scott Miller
Topic: 8136 Message: 8141

Hi Wayne,

The WS1 puts out Peet Bros data logger format. I think the KPC-3+ might require the $ULTW prefix, but I'm not certain. I'll be adding that as an option when I have time.

Scott
N1VG

On 11/13/2010 5:57 PM, Wayne wrote:
> Hi Scott,
> Thank you for the quick reply. From the web sight this looks like what
> we need. Although a TNC may not be needed we have two locations that use
> Kantronics KPC3+ V9.1 and assoaciated radios for digipeaters. We want to
> keep the existing TNC's and simpley add the weather information to these
> TNC's via the serial port to be used as a beacon.
>
> Am I safe to assume the serial out port on the WS1 can be used for this
> connection? If not will the WS1 also provide digipeater capability. Any
> suggestions and additional information will be appreciated
>
> Wayne WA5LUY
>
>

8142. NEW - Kenwood TH-D72

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-15 09:31:06 UTC
From: w7boz
Topic: 8142 Message: 8142

Here is a news release on the new Kenwood TH-D72 for anyone interested. May be better info out there somewhere. I sure hope that new Lithium battery can be used on the TH-D7A/G!!!!
Kevin
W7BOZ

8143. Considering a new Laptop

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-15 12:07:58 UTC
From: Music Matt
Topic: 8143 Message: 8143

Im considering a new purchase to upgrade what i have been using. I will be upgrading the gps as well. What will be the best combination for mobile use using a d7oo and a d7 for aprs mobile work. I would like to use bluetooth to keep the tangled mess of wires to a min. Is there a gps that is bluetooth that the laptop can read for use in aprs. what would be the best laptop and os to use and lastly, I know the trouble of getting uiveiw to work on the newer os but i have pmap 8 and would still like to have the ability to zoom in when needed. I have tried winice 32 but have to dl the tiles ahead of time for mobile ops. I am no noob to aprs just have questions on the practical mobile setup. Prefer a gps that powers from the vehicle, as i am tired of changing batteries all the time. so all info is welcome...

8144. Re: [APRS] NEW - Kenwood TH-D72

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-15 16:09:37 UTC
From: Jan, LA2BBA
Topic: 8142 Message: 8144

"w7boz" <w7boz@...>, Mon, 15 Nov 2010 09:31:06 -0000

>Here is a news release on the new Kenwood TH-D72 for anyone interested. May be better info out there somewhere. I sure hope that new Lithium battery can be used on the TH-D7A/G!!!!

where is that news release?

--
73 de Jan, LA2BBA
Hvaler, Norway

8145. Re: Data logging in APRS format

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-15 13:21:16 UTC
From: gabriel
Topic: 8139 Message: 8145

Hello Wayne
Thank you for the link to the pdf.
Well, it is not so easy to treat such APRS frames cause of the many different formats that may be used : with or without timestamp, with or without positions, wind direction and wind speed may be coded as c...s... or .../... ! I have read that some weather softwares create a text file name WXNOW.TXT but even that file may have a different format according to the software that creates it.
Well standardization is still not the rule !
Thanks again for the reply.
Gabe

--- In APRS@yahoogroups.com, "Wayne" <wa5luy@...> wrote:
>
>
>
> --- In APRS@yahoogroups.com, "gabriel" <f6dqm1@> wrote:
> >
> > hello
> > Do you know weather softwares which log data in using the APRS format DIR/SPDgxxxtxxxrxxxpxxxPxxxhxxbxxxxx
> >
> > 73 Gabe
> >
> Try http://www.aprs.org/doc/APRS101.PDF page 62. There may be later revisions.
>
> 72
> Wayne WA5LUY
>

8146. Garmin Voice

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-15 22:31:02 UTC
From: Ray
Topic: 8146 Message: 8146

If you ever wanted to see the face behind the voice on your Garmin GPS, this story will be interesting:

http://www.cbsnews.com/video/watch/?id=7055999n

Ray, KD4BBM

8147. not showing up on APRS.fi w/ VX-8DR

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 02:28:00 UTC
From: kg6gthsr7
Topic: 8147 Message: 8147

Well.. I had this working once before, for some reason I am not showing up on aprs.fi ? I don't think I changed any of my settings. I turned off the battery saver Menu 79/80

Anyone have any suggestions?

73's
Sean WD6FOX

8148. RE: [APRS] not showing up on APRS.fi w/ VX-8DR

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 02:31:49 UTC
From: Adam Mahnke
Topic: 8147 Message: 8148

if you didn't change anything on your radio, I would check to see if the normal IGate for you is still in operation. Just because you're not hitting the web doesn't mean your radio isn't working.

Adam
KC2ANT

To: APRS@yahoogroups.com
From: wd6fox@...
Date: Tue, 16 Nov 2010 02:28:00 +0000
Subject: [APRS] not showing up on APRS.fi w/ VX-8DR

Well.. I had this working once before, for some reason I am not showing up on aprs.fi ? I don't think I changed any of my settings. I turned off the battery saver Menu 79/80

Anyone have any suggestions?

73's
Sean WD6FOX

[Non-text portions of this message have been removed]

8149. Re: [APRS] not showing up on APRS.fi w/ VX-8DR

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 02:38:26 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8147 Message: 8149

Well, according to aprs.fi, WD6FOX hasn't had any active stations for
the past year (at least, I believe that's how long inactive stations are
retained). When did you last have it working and what callsign-SSID was it?

Lynn (D) - KJ4ERJ

kg6gthsr7 wrote:
> Well.. I had this working once before, for some reason I am not showing up on aprs.fi ? I don't think I changed any of my settings. I turned off the battery saver Menu 79/80
>
> Anyone have any suggestions?
>
>
> 73's
> Sean WD6FOX
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8150. Re: not showing up on APRS.fi w/ VX-8DR

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 02:57:55 UTC
From: kg6gthsr7
Topic: 8147 Message: 8150

Sorry.. WD6FOX-7

I had it working on 10-10 I had it in the truck as I was driving around. Right now GPS Is working, and I have the radio hooked up to an external antenna?

Thanks,
Sean

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> Well, according to aprs.fi, WD6FOX hasn't had any active stations for
> the past year (at least, I believe that's how long inactive stations are
> retained). When did you last have it working and what callsign-SSID was it?
>
> Lynn (D) - KJ4ERJ
>
> kg6gthsr7 wrote:
> > Well.. I had this working once before, for some reason I am not showing up on aprs.fi ? I don't think I changed any of my settings. I turned off the battery saver Menu 79/80
> >
> > Anyone have any suggestions?
> >
> >
> > 73's
> > Sean WD6FOX
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>

8151. Re: [APRS] not showing up on APRS.fi w/ VX-8DR

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 04:28:33 UTC
From: David Bruce
Topic: 8147 Message: 8151

One "glitch" I have found with the VX8DR is if your battery is down it may not quickly link up to the GPS I generally have it plugged into my power plug in my car when I am traveling.

Hope that helps

David
KB9KAK

From: Lynn W. Deffenbaugh (Mr) <ldeffenb@homeside.to>
To: APRS@yahoogroups.com
Sent: Mon, November 15, 2010 8:38:26 PM
Subject: Re: [APRS] not showing up on APRS.fi w/ VX-8DR

Well, according to aprs.fi, WD6FOX hasn't had any active stations for the past year (at least, I believe that's how long inactive stations are retained). When did you last have it working and what callsign-SSID was it?

Lynn (D) - KJ4ERJ

kg6gthsr7 wrote:
> Well.. I had this working once before, for some reason I am not showing up on
>aprs.fi ? I don't think I changed any of my settings. I turned off the battery
>saver Menu 79/80
>
>
> Anyone have any suggestions?
>
>
> 73's
> Sean WD6FOX
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

8152. Re: Considering a new Laptop

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 13:17:36 UTC
From: w7boz
Topic: 8143 Message: 8152

Music Matt,
Instead of a laptop.. How about a Smartphone to interface with your radios??? Have you checked out APRSISCE??? There is a way to use a Smart Phone with GPS to interface with your radios using Bluetooth. Check it out. I am working on a nice little "bluetooth to serial" interface in the APRSSICE Yahoo group. Check it out and the archives.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Music Matt" <projecthiker@...> wrote:
>
> Im considering a new purchase to upgrade what i have been using. I will be upgrading the gps as well. What will be the best combination for mobile use using a d7oo and a d7 for aprs mobile work. I would like to use bluetooth to keep the tangled mess of wires to a min. Is there a gps that is bluetooth that the laptop can read for use in aprs. what would be the best laptop and os to use and lastly, I know the trouble of getting uiveiw to work on the newer os but i have pmap 8 and would still like to have the ability to zoom in when needed. I have tried winice 32 but have to dl the tiles ahead of time for mobile ops. I am no noob to aprs just have questions on the practical mobile setup. Prefer a gps that powers from the vehicle, as i am tired of changing batteries all the time. so all info is welcome...
>

8153. Re: NEW - Kenwood TH-D72

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 13:19:34 UTC
From: w7boz
Topic: 8142 Message: 8153

Huh.. Didn't the link make it into the group??? If not someone sayed it is in the files section.....
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Jan, LA2BBA" <la2bba@...> wrote:
>
> "w7boz" <w7boz@...>, Mon, 15 Nov 2010 09:31:06 -0000
>
> >Here is a news release on the new Kenwood TH-D72 for anyone interested. May be better info out there somewhere. I sure hope that new Lithium battery can be used on the TH-D7A/G!!!!
>
> _where_ is that news release?
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

8154. Re: [APRS] Re: NEW - Kenwood TH-D72

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 14:05:35 UTC
From: Jan, LA2BBA
Topic: 8142 Message: 8154

"w7boz" <w7boz@...>, Tue, 16 Nov 2010 13:19:34 -0000

>Huh.. Didn't the link make it into the group??? If not someone sayed it is in the files section.....
>Kevin

Well, the files link is in the footers of each email message, but if
you made a link along with the word "Here", it didn't make it to my
email. OK, then I'll look in the files :)

--
73 de Jan, LA2BBA
Hvaler, Norway

8155. Re: NEW - Kenwood TH-D72

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-16 19:23:00 UTC
From: h0chus_p0ckus
Topic: 8142 Message: 8155

http://www.universal-radio.com/catalog/ht/3072.jpg

Jan, the new radio appears to be a completely different size making it unlikely the new battery would fit.

And considering that LiOn batteries usually have rather different charging profiles, the "fixed amp fixed volt" trickle charge from a D7 is likely to be problematic for a lithium battery as well.

--Red

8156. GTRANS cable and Nuvi 3750, 3760, 3790 series

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 00:17:24 UTC
From: Ken
Topic: 8156 Message: 8156

Has anyone tried the Argent Data Systems GTRANS cable with the new Garmin 3750 3760T or 3790T? Obviously with the 3760T and 3790T you would loose the traffic capabilities (they are built-in the stock Garmin power cable).

Looking through the Garmin FMI (fleet management interface) webpages, I don't see any mention of the 37xx series. Maybe it is too new to be listed (if it is capable)? Nor does the 37xx pages mention any of the Garmin FMI cables as being an accessory.

If we don't have any test data, and someone has an extra GTRANS cable, I'd be willing to try it with my 3760t, and return it afterwards. I'd even pay USPS First Class shipping both ways.

I'm also aware of the AVMAP G5 and it's capabilities.

Currently I'm using a Deluo with my D-700 I picked up a few years ago at Dayton from Jason @ RPC Electronics (which replaced a dead Garmin III+)

Thanks

8157. RE: [APRS] GTRANS cable and Nuvi 3750, 3760, 3790 series

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 00:27:02 UTC
From: Mike Besemer (WM4B)
Topic: 8156 Message: 8157

The GTRANS cable does not plug into the power port, it plugs into the data port, so you should not lose any capabilities built into the stock power cable.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ken
Sent: Tuesday, November 16, 2010 7:17 PM
To: APRS@yahoogroups.com
Subject: [APRS] GTRANS cable and Nuvi 3750, 3760, 3790 series

Has anyone tried the Argent Data Systems GTRANS cable with the new Garmin 3750 3760T or 3790T? Obviously with the 3760T and 3790T you would loose the traffic capabilities (they are built-in the stock Garmin power cable).

Looking through the Garmin FMI (fleet management interface) webpages, I don't see any mention of the 37xx series. Maybe it is too new to be listed (if it is capable)? Nor does the 37xx pages mention any of the Garmin FMI cables as being an accessory.

If we don't have any test data, and someone has an extra GTRANS cable, I'd be willing to try it with my 3760t, and return it afterwards. I'd even pay USPS First Class shipping both ways.

I'm also aware of the AVMAP G5 and it's capabilities.

Currently I'm using a Deluo with my D-700 I picked up a few years ago at Dayton from Jason @ RPC Electronics (which replaced a dead Garmin III+)

Thanks

[Non-text portions of this message have been removed]

8158. Re: [APRS] GTRANS cable and Nuvi 3750, 3760, 3790 series

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 00:41:25 UTC
From: Scott Miller
Topic: 8156 Message: 8158

Most of the newer models have a single USB connector that carries power
and FMI. The Garmin FMI 10 cable (010-11232-00) has a power supply
built in.

The GTRANS2 has the same form factor, and also has a 5-volt supply in
the box. We've only shipped a couple of them for testing so far.

Scott
N1VG

On 11/16/2010 4:27 PM, Mike Besemer (WM4B) wrote:
> The GTRANS cable does not plug into the power port, it plugs into the data
> port, so you should not lose any capabilities built into the stock power
> cable.
>
> 73,
>
> Mike
>
> WM4B
>
> _____
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf
> Of Ken
> Sent: Tuesday, November 16, 2010 7:17 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] GTRANS cable and Nuvi 3750, 3760, 3790 series
>
> Has anyone tried the Argent Data Systems GTRANS cable with the new Garmin
> 3750 3760T or 3790T? Obviously with the 3760T and 3790T you would loose the
> traffic capabilities (they are built-in the stock Garmin power cable).
>
> Looking through the Garmin FMI (fleet management interface) webpages, I
> don't see any mention of the 37xx series. Maybe it is too new to be listed
> (if it is capable)? Nor does the 37xx pages mention any of the Garmin FMI
> cables as being an accessory.
>
> If we don't have any test data, and someone has an extra GTRANS cable, I'd
> be willing to try it with my 3760t, and return it afterwards. I'd even pay
> USPS First Class shipping both ways.
>
> I'm also aware of the AVMAP G5 and it's capabilities.
>
> Currently I'm using a Deluo with my D-700 I picked up a few years ago at

> Dayton from Jason @ RPC Electronics (which replaced a dead Garmin III+)
>
> Thanks
>
> [Non-text portions of this message have been removed]
>
>

8159. Re: NEW - Kenwood TH-D72

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 12:17:29 UTC
From: w7boz
Topic: 8142 Message: 8159

You are right. The radio looks to be of a different design and size. Very unfortunate. Although I need to rebuild an old battery pack. And I have found some Sanyo lithium Ion prismatic cells that I can fit into the old pack. I will need to wire a new Lithium Ion charger of the same voltage to an older NI-CD charger/holder. Oh well, thats the fun of Amateur Radio. :)
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "h0chus_p0ckus" <reply.via.list@...> wrote:
>
>
> http://www.universal-radio.com/catalog/ht/3072.jpg
>
> Jan, the new radio appears to be a completely different size making it unlikely the new battery would fit.
>
> And considering that LiOn batteries usually have rather different charging profiles, the "fixed amp fixed volt" trickle charge from a D7 is likely to be problematic for a lithium battery as well.
>
> --Red
>

8160. Re: GTRANS cable and Nuvi 3750, 3760, 3790 series

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 16:39:02 UTC
From: Ken
Topic: 8156 Message: 8160

Scott,

That's right. The 37xx series only has a single USB connector.

What differences are there between the GTRANS2 and the FMI 10?

Any preliminary test results you can reveal, or a production time frame?

Are you looking for an additional tester?

Regards,

Ken
KC8SWY-9
KC8SWY-13

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> Most of the newer models have a single USB connector that carries power
> and FMI. The Garmin FMI 10 cable (010-11232-00) has a power supply
> built in.
>
> The GTRANS2 has the same form factor, and also has a 5-volt supply in
> the box. We've only shipped a couple of them for testing so far.
>
> Scott
> N1VG
>

8161. Re: [APRS] Re: GTRANS cable and Nuvi 3750, 3760, 3790 series

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 17:42:47 UTC
From: Scott Miller
Topic: 8156 Message: 8161

The FMI 10 cable is just a level shifter and power supply. The device connected to it still needs to speak the FMI protocol - which generally means either a commercial AVL system or the Tracker2.

The GTRANS2 (like the original) has a microcontroller in it that converts between FMI and NMEA so devices like the D710 can use it.

FMI 2.5 adds a new waypoint creation protocol, which works, but last I checked the user interface still wasn't quite there - you can create waypoints, but the don't automatically show up on the screen.

I'll be working with FMI 2.5 mostly with the Tracker2 for now. Once I'm satisfied that everything is working there, I'll move the new waypoint code to the GTRANS2. For now, all the GTRANS2 is really good for is getting NMEA position, velocity, and time data out of a newer nuvi.

Scott
N1VG

On 11/17/2010 8:39 AM, Ken wrote:
> Scott,
>
> That's right. The 37xx series only has a single USB connector.
>
> What differences are there between the GTRANS2 and the FMI 10?
>
> Any preliminary test results you can reveal, or a production time frame?
>
> Are you looking for an additional tester?
>
> Regards,
>
> Ken
> KC8SWY-9
> KC8SWY-13
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> Miller <scott@...> wrote:
> >
> > Most of the newer models have a single USB connector that carries power
> > and FMI. The Garmin FMI 10 cable (010-11232-00) has a power supply
> > built in.
> >
> > The GTRANS2 has the same form factor, and also has a 5-volt supply in
> > the box. We've only shipped a couple of them for testing so far.
> >

> > Scott
> > N1VG
> >
>
>

8162. Re: Considering a new Laptop

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-17 18:38:07 UTC
From: Music Matt
Topic: 8143 Message: 8162

I read your post on Lynns group, Problem is i use a blackberry, not to many aprs apps for it. I also need it for sar relations and use it in my vehicle..
--- In APRS@yahoogroups.com, "w7boz" <w7boz@...> wrote:
>
> Music Matt,
> Instead of a laptop.. How about a Smartphone to interface with your radios??? Have you checked out APRSISCE??? There is a way to use a Smart Phone with GPS to interface with your radios using Bluetooth. Check it out. I am working on a nice little "bluetooth to serial" interface in the APRSSICE Yahoo group. Check it out and the archives.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, "Music Matt" <projecthiker@> wrote:
> >
> > Im considering a new purchase to upgrade what i have been using. I will be upgrading the gps as well. What will be the best combination for mobile use using a d7oo and a d7 for aprs mobile work. I would like to use bluetooth to keep the tangled mess of wires to a min. Is there a gps that is bluetooth that the laptop can read for use in aprs. what would be the best laptop and os to use and lastly, I know the trouble of getting uiveiw to work on the newer os but i have pmap 8 and would still like to have the ability to zoom in when needed. I have tried winice 32 but have to dl the tiles ahead of time for mobile ops. I am no noob to aprs just have questions on the practical mobile setup. Prefer a gps that powers from the vehicle, as i am tired of changing batteries all the time. so all info is welcome...
> >
>

8163. Re: GTRANS cable and Nuvi 3750, 3760, 3790 series

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-18 21:26:19 UTC
From: Ken
Topic: 8156 Message: 8163

Scott,

Thanks for the explanation on how the FMI cables interface. I've been curious about how the two cables compare.

Also, thanks for your contributions to the hobby,

Ken
KC8SWY

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> The FMI 10 cable is just a level shifter and power supply. The device
> connected to it still needs to speak the FMI protocol - which generally
> means either a commercial AVL system or the Tracker2.
>
> The GTRANS2 (like the original) has a microcontroller in it that
> converts between FMI and NMEA so devices like the D710 can use it.
>
> FMI 2.5 adds a new waypoint creation protocol, which works, but last I
> checked the user interface still wasn't quite there - you can create
> waypoints, but the don't automatically show up on the screen.
>
> I'll be working with FMI 2.5 mostly with the Tracker2 for now. Once I'm
> satisfied that everything is working there, I'll move the new waypoint
> code to the GTRANS2. For now, all the GTRANS2 is really good for is
> getting NMEA position, velocity, and time data out of a newer nuvi.
>
> Scott
> N1VG
>
> On 11/17/2010 8:39 AM, Ken wrote:
> > Scott,
> >
> > That's right. The 37xx series only has a single USB connector.
> >
> > What differences are there between the GTRANS2 and the FMI 10?
> >
> > Any preliminary test results you can reveal, or a production time frame?
> >
> > Are you looking for an additional tester?
> >
> > Regards,
> >
> > Ken
> > KC8SWY-9

> > KC8SWY-13
> >
> > --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, Scott
> > Miller <scott@> wrote:
> > >
> > > Most of the newer models have a single USB connector that carries power
> > > and FMI. The Garmin FMI 10 cable (010-11232-00) has a power supply
> > > built in.
> > >
> > > The GTRANS2 has the same form factor, and also has a 5-volt supply in
> > > the box. We've only shipped a couple of them for testing so far.
> > >
> > > Scott
> > > N1VG
> > >
> >
> >
>

8164. Ham buddies on the road

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-24 16:03:48 UTC
From: Robert Bruninga
Topic: 8164 Message: 8164

Don't forget to set your APRS radio for Voice Alert when on the
open road this busiest travel day of the year!

While you are sitting there stuck in traffic, enjoy the company
of a new ham passing by in the other direction typically every
10 minutes... (though 98% of them are not running voice alert,
so you don't know they are there)...

If you don't understand Voice Alert, see
www.aprs.org/VoiceAlert3.html

Or if you aren't running it, you can still listen for passing
APRS mobiles in simplex range that are, simply by tuning ANY
mobile rig to 144.39 with CTCSS set to 100 (in the USA).

Bob, WB4APR

8165. Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-24 16:47:22 UTC
From: Dan Bowkley
Topic: 8165 Message: 8165

Hello all,

I'm a long-haul trucker; until recently I owned my own rig and therefore could pretty much stick whatever kind of antenna wherever I felt like sticking it. Alas, I had to give it up and am now driving a company-owned Cascadia which I am prohibited from modifying in any way. Most trucks have a tubular framework supporting the mirrors to which I can clamp a mount...not the Cascadia. Frankly I'm about out of ideas how in heck to pull this off--I've even contemplated building a suction cup mount!

Does anyone have any ideas how I might go about non-permanently mounting a 2m antenna to the outside of a fiberglass truck, with no holes, and getting the cable up to my dashboard? Would a through-glass antenna work worth a fart?

Thanks,
Dan kg6ohk

[Non-text portions of this message have been removed]

8166. Re: [APRS] Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-24 17:01:55 UTC
From: Steve Hays
Topic: 8165 Message: 8166

I haven't driven a FreightShaker since the early '90s, but back in 2000 I drove a Kenworth T2000. As you know they have 2 plastic antenna mounts up high on a plastic truck. Needless to say, it didn't work very well. Anywho, I went to the shop and spoke to the guy who installed the radios and antennas, told him my issues and slipped him a 20. When I got back from my time at home, my truck had my new antenna and feedline installed and working correctly. It is very likely that this guy is going to know nothing about Amateur Radio, so you'll have to educate him a little. I'm sure as small and light 2M antennas are, you'll have no problems.

73,
Steve KA9MOT

On Wed, Nov 24, 2010 at 10:47 AM, Dan Bowkley <danbowkley@...> wrote:

>
>
> Hello all,
>
> I'm a long-haul trucker; until recently I owned my own rig and therefore
> could pretty much stick whatever kind of antenna wherever I felt like
> sticking it. Alas, I had to give it up and am now driving a company-owned
> Cascadia which I am prohibited from modifying in any way. Most trucks have
> a tubular framework supporting the mirrors to which I can clamp a
> mount...not the Cascadia. Frankly I'm about out of ideas how in heck to
> pull this off--I've even contemplated building a suction cup mount!
>
> Does anyone have any ideas how I might go about non-permanently mounting a
> 2m antenna to the outside of a fiberglass truck, with no holes, and getting
> the cable up to my dashboard? Would a through-glass antenna work worth a
> fart?
>
> Thanks,
> Dan kg6ohk
>
> [Non-text portions of this message have been removed]
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8167. RE: [APRS] Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-24 18:46:06 UTC
From: Richard Bauer
Topic: 8165 Message: 8167

i had the same problem with my jeep wrangler, dan...canvas top and plastic rear windows. i finally decided to try a thru-the-glass antenna on the front windshield and found that while it is *not" better than an antenna mounted on a metal ground plane it *was* acceptable. on a scale of 1-10 with 10 being fantastic, i'd rate my glass antenna as an 8. i can hit all of the repeaters in the area and my car-car simplex range is several miles. car-car simplex with another vehicle using a TTG antenna is less.

if you can't modify the truck literally in *any* way and you don't have the tubular mirrors then your only options are a TTG antenna or maybe one that clips to the passenger side roll down window. i've seen the latter for cell phones but not for 2-meters. if your truck AM/FM uses a traditional stick antenna you might be able to find an adapter for your APRS radio that uses that antenna. i think i'vr got something like that in my junk box. i know i've seen them.

gud luck es 73
rich, n9dko

Hello all,

I'm a long-haul trucker; until recently I owned my own rig and therefore could pretty much stick whatever kind of antenna wherever I felt like sticking it. Alas, I had to give it up and am now driving a company-owned Cascadia which I am prohibited from modifying in any way. Most trucks have a tubular framework supporting the mirrors to which I can clamp a mount...not the Cascadia. Frankly I'm about out of ideas how in heck to pull this off--I've even contemplated building a suction cup mount!

Does anyone have any ideas how I might go about non-permanently mounting a 2m antenna to the outside of a fiberglass truck, with no holes, and getting the cable up to my dashboard? Would a through-glass antenna work worth a fart?

Thanks,
Dan kg6ohk

8168. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-24 19:43:04 UTC
From: g4ilo
Topic: 8165 Message: 8168

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:
>
> maybe one that
> clips to the passenger side roll down window. i've seen the latter for cell
> phones but not for 2-meters.

Check out "NAGOYA RB-CLP-BNC Window Clip mount" on eBay. You can put any VHF/UHF antenna with a BNC plug on there, if it isn't too big.

Julian, G4ILO

8169. RE: [APRS] Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 00:30:18 UTC
From: Bob Naegele
Topic: 8165 Message: 8169

I use a glass mount on the rear window of my pickup truck because of garage door height limitations.
It does work, but best to the rear. It does not work as well as a quarter wave mag mount on the roof
of the cab.

Bob Naegele, w9mz

On Wed, Nov 24, 2010 at 10:47 AM , Dan Bowkley wrote:

Hello all,

I'm a long-haul trucker; until recently I owned my own rig and therefore could pretty much stick whatever kind of antenna wherever I felt like sticking it. Alas, I had to give it up and am now driving a company-owned
Cascadia which I am prohibited from modifying in any way. Most trucks have
a tubular framework supporting the mirrors to which I can clamp a mount...not the Cascadia. Frankly I'm about out of ideas how in heck to pull this off--I've even contemplated building a suction cup mount!

Does anyone have any ideas how I might go about non-permanently mounting a
2m antenna to the outside of a fiberglass truck, with no holes, and getting
the cable up to my dashboard? Would a through-glass antenna work worth a
fart?

Thanks,
Dan kg6ohk

[Non-text portions of this message have been removed]

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

8170. UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 00:59:13 UTC
From: barry_keating
Topic: 8170 Message: 8170

Is there a more recent program than UI-View for APRS?

8171. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 01:08:05 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8170 Message: 8171

APRSISCE/32 works on both Windows Mobile and Win32. Read about it in the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link from there to the APRSISCE Yahoo group that you can join to download your free copy for either platform.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

barry_keating wrote:
> Is there a more recent program than UI-View for APRS?
>

8172. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 01:27:41 UTC
From: Steve Hays
Topic: 8170 Message: 8172

It might be more recent......but it aint no upgrade. Most confusing crap I ever tried.
In my opinion, but what do I know. Only been using a computer sine the TRS-80 in 1977.

73,
Steve KA9MOT

On Wed, Nov 24, 2010 at 7:08 PM, Lynn W. Deffenbaugh (Mr) <ldeffenb@...> wrote:

>
>
> APRSISCE/32 works on both Windows Mobile and Win32. Read about it in
> the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link
> from there to the APRSISCE Yahoo group that you can join to download
> your free copy for either platform.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
>
> barry_keating wrote:
> > Is there a more recent program than UI-View for APRS?
> >
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8173. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 01:37:20 UTC
From: CaptALord@aol.com
Topic: 8170 Message: 8173

I found Lynn's software easy to use intuitively. Of course, I was running it on my PC, and not a TRS-80.....

Allen
VHS Special Services
AF6OF

-----Original Message-----
From: Steve Hays <kc0rey@...>
To: APRS <APRS@yahoogroups.com>
Sent: Wed, Nov 24, 2010 5:30 pm
Subject: Re: [APRS] UI-View Replacement?

It might be more recent......but it aint no upgrade. Most confusing crap I

ever tried.

In my opinion, but what do I know. Only been using a computer sine the

TRS-80 in 1977.

73,

Steve KA9MOT

On Wed, Nov 24, 2010 at 7:08 PM, Lynn W. Deffenbaugh (Mr) <

ldeffenb@...> wrote:

>

>

> APRSISCE/32 works on both Windows Mobile and Win32. Read about it in

> the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link

> from there to the APRSISCE Yahoo group that you can join to download

> your free copy for either platform.

>

> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

>

>

> barry_keating wrote:

> > Is there a more recent program than UI-View for APRS?

> >

>

>

>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

http://groups.yahoo.com/group/APRS/

Individual Email | Traditional

http://groups.yahoo.com/group/APRS/join

(Yahoo! ID required)

APRS-digest@yahoogroups.com

APRS-fullfeatured@yahoogroups.com

APRS-unsubscribe@yahoogroups.com

http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

8174. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 03:18:30 UTC
From: Steve Hays
Topic: 8170 Message: 8174

I wasn't running it on my TRS-80 either.

On Wed, Nov 24, 2010 at 7:37 PM, <CaptALord@...> wrote:

>
>
> I found Lynn's software easy to use intuitively. Of course, I was running
> it on my PC, and not a TRS-80.....
>
> Allen
> VHS Special Services
> AF6OF
>
>
> -----Original Message-----
> From: Steve Hays <kc0rey@... <kc0rey%40gmail.com>>
> To: APRS <APRS@yahoogroups.com <APRS%40yahoogroups.com>>
> Sent: Wed, Nov 24, 2010 5:30 pm
> Subject: Re: [APRS] UI-View Replacement?
>
> It might be more recent......but it aint no upgrade. Most confusing crap I
>
> ever tried.
>
> In my opinion, but what do I know. Only been using a computer sine the
>
> TRS-80 in 1977.
>
> 73,
>
> Steve KA9MOT
>
> On Wed, Nov 24, 2010 at 7:08 PM, Lynn W. Deffenbaugh (Mr) <
>
> ldeffenb@... <ldeffenb%40homeside.to>> wrote:
>
> >
>
> >
>
> > APRSISCE/32 works on both Windows Mobile and Win32. Read about it in
>
> > the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link
>
> > from there to the APRSISCE Yahoo group that you can join to download

>
> > your free copy for either platform.
>
> >
>
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> >
>
> >
>
> > barry_keating wrote:
>
> > > Is there a more recent program than UI-View for APRS?
>
> > >
>
> >
>
> >
>
> >
>
> --
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> http://groups.yahoo.com/group/APRS/
>
> Individual Email | Traditional
>
> http://groups.yahoo.com/group/APRS/join
>
> (Yahoo! ID required)
>
> APRS-digest@yahoogroups.com <APRS-digest%40yahoogroups.com>
>
> APRS-fullfeatured@yahoogroups.com <APRS-fullfeatured%40yahoogroups.com>
>
> APRS-unsubscribe@yahoogroups.com <APRS-unsubscribe%40yahoogroups.com>
>
> http://docs.yahoo.com/info/terms/
>
> [Non-text portions of this message have been removed]

>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8175. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 03:25:49 UTC
From: mwbesemer@cox.net
Topic: 8170 Message: 8175

APRSIS32 is no doubt the simplest and most well supported package out there. It's still Beta, but it's in active (e.g. often updated daily or even more frequently) development. If there's something you don't understand, all you need to do is ask. There is a Yahoo group supporting it. There is no need to be confused or condesending.

WM4B

On Wed, Nov 24, 2010 at 10:18 PM, Steve Hays wrote:

> I wasn't running it on my TRS-80 either.
>
> On Wed, Nov 24, 2010 at 7:37 PM, <CaptALord@...> wrote:
>
>>
>>
>> I found Lynn's software easy to use intuitively. Of course, I was
>> running
>> it on my PC, and not a TRS-80.....
>>
>> Allen
>> VHS Special Services
>> AF6OF
>>
>>
>> -----Original Message-----
>> From: Steve Hays <kc0rey@... <kc0rey%40gmail.com>>
>> To: APRS <APRS@yahoogroups.com <APRS%40yahoogroups.com>>
>> Sent: Wed, Nov 24, 2010 5:30 pm
>> Subject: Re: [APRS] UI-View Replacement?
>>
>> It might be more recent......but it aint no upgrade. Most confusing
>> crap I
>>
>> ever tried.
>>
>> In my opinion, but what do I know. Only been using a computer sine
>> the
>>
>> TRS-80 in 1977.
>>
>> 73,
>>
>> Steve KA9MOT
>>
>> On Wed, Nov 24, 2010 at 7:08 PM, Lynn W. Deffenbaugh (Mr) <

>>
>> ldeffenb@... <ldeffenb%40homeside.to>> wrote:
>>
>>>
>>
>>>
>>
>>> APRSISCE/32 works on both Windows Mobile and Win32. Read about it in
>>
>>> the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link
>>
>>> from there to the APRSISCE Yahoo group that you can join to download
>>
>>> your free copy for either platform.
>>
>>>
>>
>>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>
>>>
>>
>>>
>>
>>> barry_keating wrote:
>>
>>>> Is there a more recent program than UI-View for APRS?
>>
>>>>
>>
>>>
>>
>>>
>>
>>>
>>
>>>
>>
>> --
>>
>> What is Ham Radio? http://www.wedothat-radio.org/
>>
>> [Non-text portions of this message have been removed]
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>> http://groups.yahoo.com/group/APRS/
>>
>> Individual Email | Traditional
>>
>> http://groups.yahoo.com/group/APRS/join

>>
>> (Yahoo! ID required)
>>
>> APRS-digest@yahoogroups.com <APRS-digest%40yahoogroups.com>
>>
>> APRS-fullfeatured@yahoogroups.com
>> <APRS-fullfeatured%40yahoogroups.com>
>>
>> APRS-unsubscribe@yahoogroups.com <APRS-unsubscribe%40yahoogroups.com>
>>
>> http://docs.yahoo.com/info/terms/
>>
>> [Non-text portions of this message have been removed]
>>
>>
>
>
>
> --
>
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>

8176. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 03:27:00 UTC
From: CaptALord@aol.com
Topic: 8170 Message: 8176

Steve,

Got it, it was just a joke. (Nothing will run on trash-dos....)

Allen
AF6OF

-----Original Message-----
From: Steve Hays <kc0rey@...>
To: APRS <APRS@yahoogroups.com>
Sent: Wed, Nov 24, 2010 7:19 pm
Subject: Re: [APRS] UI-View Replacement?

I wasn't running it on my TRS-80 either.

On Wed, Nov 24, 2010 at 7:37 PM, <CaptALord@...> wrote:

>

>

> I found Lynn's software easy to use intuitively. Of course, I was running

> it on my PC, and not a TRS-80.....

>

> Allen

> VHS Special Services

> AF6OF

>

>

> -----Original Message-----

> From: Steve Hays <kc0rey@... <kc0rey%40gmail.com>>

> To: APRS <APRS@yahoogroups.com <APRS%40yahoogroups.com>>

> Sent: Wed, Nov 24, 2010 5:30 pm

> Subject: Re: [APRS] UI-View Replacement?

>

> It might be more recent......but it aint no upgrade. Most confusing crap I

>

> ever tried.

>

> In my opinion, but what do I know. Only been using a computer sine the

>

> TRS-80 in 1977.

>

> 73,

>

> Steve KA9MOT

>

> On Wed, Nov 24, 2010 at 7:08 PM, Lynn W. Deffenbaugh (Mr) <

>

> ldeffenb@... <ldeffenb%40homeside.to>> wrote:

>

> >

>

> >

>

> > APRSISCE/32 works on both Windows Mobile and Win32. Read about it in

>

> > the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link

>

> > from there to the APRSISCE Yahoo group that you can join to download

>

> > your free copy for either platform.

>

> >

>

> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

>

> >

>

> >

>

> > barry_keating wrote:

>

> > > Is there a more recent program than UI-View for APRS?

>

> > >

>

> >

>

> >

>

> >

>

> --

>

> What is Ham Radio? http://www.wedothat-radio.org/

>

> [Non-text portions of this message have been removed]

>

> ------------------------------------

>

> Yahoo! Groups Links

>

> http://groups.yahoo.com/group/APRS/

>

> Individual Email | Traditional

>

> http://groups.yahoo.com/group/APRS/join

>

> (Yahoo! ID required)

>

> APRS-digest@yahoogroups.com <APRS-digest%40yahoogroups.com>

>

> APRS-fullfeatured@yahoogroups.com <APRS-fullfeatured%40yahoogroups.com>

>

> APRS-unsubscribe@yahoogroups.com <APRS-unsubscribe%40yahoogroups.com>

>

> http://docs.yahoo.com/info/terms/

>

> [Non-text portions of this message have been removed]

>

>

>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

http://groups.yahoo.com/group/APRS/

Individual Email | Traditional

http://groups.yahoo.com/group/APRS/join

(Yahoo! ID required)

APRS-digest@yahoogroups.com

APRS-fullfeatured@yahoogroups.com

APRS-unsubscribe@yahoogroups.com

http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

8177. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 04:23:34 UTC
From: Keith Kaiser
Topic: 8170 Message: 8177

Try Xastir. Also under development, recently updated to v2.1, runs on any platform. I use it on OSX, others on Unix, some on Linux there are even a few running on Windblows.

Good Luck.

On Nov 24, 2010, at 9:27 PM, CaptALord@... wrote:

> Steve,
>
> Got it, it was just a joke. (Nothing will run on trash-dos....)
>
> Allen
> AF6OF
>
> -----Original Message-----
> From: Steve Hays <kc0rey@...>
> To: APRS <APRS@yahoogroups.com>
> Sent: Wed, Nov 24, 2010 7:19 pm
> Subject: Re: [APRS] UI-View Replacement?
>
> I wasn't running it on my TRS-80 either.
>
> On Wed, Nov 24, 2010 at 7:37 PM, <CaptALord@...> wrote:
>
> > >
> >
> > >
> >
> > > I found Lynn's software easy to use intuitively. Of course, I was running
> >
> > > it on my PC, and not a TRS-80.....
> >
> > >
> >
> > > Allen
> >
> > > VHS Special Services
> >
> > > AF6OF
> >
> > >
> >
> > >
> >
> > > -----Original Message-----
> >

> > From: Steve Hays <kc0rey@... <kc0rey%40gmail.com>>
>
> > To: APRS <APRS@yahoogroups.com <APRS%40yahoogroups.com>>
>
> > Sent: Wed, Nov 24, 2010 5:30 pm
>
> > Subject: Re: [APRS] UI-View Replacement?
>
> >
>
> > It might be more recent......but it aint no upgrade. Most confusing crap I
>
> >
>
> > ever tried.
>
> >
>
> > In my opinion, but what do I know. Only been using a computer sine the
>
> >
>
> > TRS-80 in 1977.
>
> >
>
> > 73,
>
> >
>
> > Steve KA9MOT
>
> >
>
> > On Wed, Nov 24, 2010 at 7:08 PM, Lynn W. Deffenbaugh (Mr) <
>
> >
>
> > ldeffenb@... <ldeffenb%40homeside.to>> wrote:
>
> >
>
> > >
>
> >
>
> > >
>
> >
>
> > >
>
> >
>
> > >
>

> > > APRSISCE/32 works on both Windows Mobile and Win32. Read about it in
>
> >
>
> > > the fledgling Wiki at http://aprsisce.wikidot.com/ . There's a link
>
> >
>
> > > from there to the APRSISCE Yahoo group that you can join to download
>
> >
>
> > > your free copy for either platform.
>
> >
>
> > >
>
> >
>
> > > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> >
>
> > >
>
> >
>
> > > barry_keating wrote:
>
> >
>
> > > > Is there a more recent program than UI-View for APRS?
>
> >
>
> > > > >
>
> >
>
> > > >
>
> >
>
> > > >
>
> >
>
> > > >
>

> >
>
> > >
>
> >
>
> > --
>
> >
>
> > What is Ham Radio? http://www.wedothat-radio.org/
>
> >
>
> > [Non-text portions of this message have been removed]
>
> >
>
> > ------------------------------------
>
> >
>
> > Yahoo! Groups Links
>
> >
>
> > http://groups.yahoo.com/group/APRS/
>
> >
>
> > Individual Email | Traditional
>
> >
>
> > http://groups.yahoo.com/group/APRS/join
>
> >
>
> > (Yahoo! ID required)
>
> >
>
> > APRS-digest@yahoogroups.com <APRS-digest%40yahoogroups.com>
>
> >
>
> > APRS-fullfeatured@yahoogroups.com <APRS-fullfeatured%40yahoogroups.com>
>
> >
>

> > APRS-unsubscribe@yahoogroups.com <APRS-unsubscribe%40yahoogroups.com>
>
> >
>
> > http://docs.yahoo.com/info/terms/
>
> >
>
> > [Non-text portions of this message have been removed]
>
> >
>
> >
>
> >
>
> --
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
> [Non-text portions of this message have been removed]
>
> ------------------------------------
>
> Yahoo! Groups Links
>
> http://groups.yahoo.com/group/APRS/
>
> Individual Email | Traditional
>
> http://groups.yahoo.com/group/APRS/join
>
> (Yahoo! ID required)
>
> APRS-digest@yahoogroups.com
>
> APRS-fullfeatured@yahoogroups.com
>
> APRS-unsubscribe@yahoogroups.com
>
> http://docs.yahoo.com/info/terms/
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

8178. Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 09:36:00 UTC
From: zl1gbb
Topic: 8170 Message: 8178

--- In APRS@yahoogroups.com, "barry_keating" <wd4msm@...> wrote:
>
> Is there a more recent program than UI-View for APRS?
>
http://www.sv2agw.com/downloads/default.htm

Graeme
zl1gbb

8179. RE: [APRS] Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 13:21:59 UTC
From: George
Topic: 8165 Message: 8179

I did not want to mount any antennas on my new Grand Marquis, so I tried a product from E-bay called a "license plate antenna". Probably overkill for a truck, but it works well. In essence, it is two wire dipoles that are mounted with duct tape inside the front and rear bumpers. A power divider splits the signal from the radio to provide half the signal to the front and half to the rear. What I am thinking is a wire dipole mounted as high as you can, either inside the cab (fiber glass), or somewhere outside, and fed directly to the radio. At 2 meters, you are going to have a dipole approximately 38 inches long, so it should be easy to do. You might even use thin wire, or possibly the metal tape used on windows for burglar alarms, and run it across your windshield. For APRS, you are probably not using more than about 5 watts, and very low duty-cycle, so RF-exposure will be low.

George KD4UKH

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dan Bowkley
Sent: Wednesday, November 24, 2010 11:47 AM
To: aprs@yahoogroups.com
Subject: [APRS] Antenna mounting

Hello all,

I'm a long-haul trucker; until recently I owned my own rig and therefore could pretty much stick whatever kind of antenna wherever I felt like sticking it. Alas, I had to give it up and am now driving a company-owned Cascadia which I am prohibited from modifying in any way. Most trucks have a tubular framework supporting the mirrors to which I can clamp a mount...not the Cascadia. Frankly I'm about out of ideas how in heck to pull this off--I've even contemplated building a suction cup mount!

Does anyone have any ideas how I might go about non-permanently mounting a 2m antenna to the outside of a fiberglass truck, with no holes, and getting the cable up to my dashboard? Would a through-glass antenna work worth a fart?

Thanks,
Dan kg6ohk

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8180. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 14:26:50 UTC
From: Dave Skolnick
Topic: 8165 Message: 8180

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
> Alas, I had to give it up and am now driving a company-owned
> Cascadia which I am prohibited from modifying in any way. Most trucks have
> a tubular framework supporting the mirrors to which I can clamp a
> mount...not the Cascadia.

How about duct taping a J-pole antenna on the back of the cab?

73 es sail fast, dave KO4MI

8181. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 14:31:17 UTC
From: Márkus Béla
Topic: 8170 Message: 8181

Latest XASTIR stable version is 2.0.0 at SourseForge:

http://sourceforge.net/projects/xastir/files/

Béla, HA5DI

2010.11.25. 5:23 keltezéssel, Keith Kaiser írta:
>
> Try Xastir. Also under development, recently updated to v2.1, runs on
> any platform. I use it on OSX, others on Unix, some on Linux the
>
>
>
>

[Non-text portions of this message have been removed]

8182. RE: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 14:32:01 UTC
From: Adam Mahnke
Topic: 8165 Message: 8182

Interesting Idea....

http://www.kb3kai.com/j-pole.php

Roll Up J-Poles actually work very well in my experience.

I didn't want to drill any holes in my Durango, so I ended up building an aluminum bracket to bolt to the luggage rack, and chance of doing something like that?

Adam,
KC2ANT

To: APRS@yahoogroups.com
From: dskolnick@...
Date: Thu, 25 Nov 2010 14:26:50 +0000
Subject: [APRS] Re: Antenna mounting

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
> Alas, I had to give it up and am now driving a company-owned
> Cascadia which I am prohibited from modifying in any way. Most trucks have
> a tubular framework supporting the mirrors to which I can clamp a
> mount...not the Cascadia.

How about duct taping a J-pole antenna on the back of the cab?

73 es sail fast, dave KO4MI

[Non-text portions of this message have been removed]

8183. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 14:33:21 UTC
From: g4ilo
Topic: 8165 Message: 8183

I have to wonder how much better that would get out than just sticking a VX-8R on the dash so its antenna can see out the window.

Julian, G4ILO

--- In APRS@yahoogroups.com, "George" <kd4ukh@...> wrote:
>
> I did not want to mount any antennas on my new Grand Marquis, so I tried a
> product from E-bay called a "license plate antenna". Probably overkill for
> a truck, but it works well. In essence, it is two wire dipoles that are
> mounted with duct tape inside the front and rear bumpers. A power divider
> splits the signal from the radio to provide half the signal to the front and
> half to the rear.

8184. Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 14:37:31 UTC
From: g4ilo
Topic: 8170 Message: 8184

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> It might be more recent......but it aint no upgrade. Most confusing crap I
> ever tried.
> In my opinion, but what do I know. Only been using a computer sine the
> TRS-80 in 1977.
>

I don't agree with your assessment, but perhaps one reason why there aren't more alternatives is that this hobby is too full of people like you who are quick to denigrate the efforts of those who try but never make any useful contribution themselves.

Julian, G4ILO

8185. RE: [APRS] Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 14:39:36 UTC
From: mwbesemer@cox.net
Topic: 8170 Message: 8185

Amen! If you can't get APRSIS32 to run, you might as well forget
about UIView, which DOES take a bit of wand-waving to get to run.

Mike
WM4B

On Thu, Nov 25, 2010 at 9:37 AM, g4ilo wrote:

I don't agree with your assessment, but perhaps one reason why there
aren't more alternatives is that this hobby is too full of people like
you who are quick to denigrate the efforts of those who try but never
make any useful contribution themselves.

Julian, G4ILO

<javascript:parent.wgMail.openComposeWindow('APRS@yahoogroups.com')>
<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

8186. Re: Ham buddies on the road

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 16:47:05 UTC
From: h0chus_p0ckus
Topic: 8164 Message: 8186

Bob-
TTG antennas are meant for specific types and thicknesses of passenger car glass and how well they work varies with whether "your" glass matches their design spec. But I'd call gluing on an antenna "modifying" the window, wouldn't do that without written permission because someone could use it as grounds for termination, right?
Suction cup mounts work very well on clean surfaces. Wipe it down, suck it on, done. The ones using twin glass/mirror/floor pickup handles work very nicely and no one can accuse you of "modifying" the truck.
Unless you've got a vertical pipe (exhaust stack?) or something similar behind the cab, where you could use a couple of padded pipe straps to clamp something on?

8187. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 17:07:56 UTC
From: Dan Bowkley
Topic: 8165 Message: 8187

Since I do a lot of driving in the middle of nowhere, I keep the power on my ft7800's med-hi setting. I do like the double dipole idea though, might have to look into that. Maybe just a single across the windshield even, iirc the foil tape would give a wider freq response too? The windshield halves are each about 38" wide, so plenty of room, and the center post would hide the feedline perfectly.

While I'm thinking about it, has anyone come up with a variable power thingie yet? We should always use the minimum possible, yet I really have no way of knowing if I'm using enough...can we maybe have a gizmo that listens for my own packet being digid and cranks up the power until it hears itself? Nearby qrm would increase but it'd keep long range qrm waay down compared to having me just run 50w all the time.

On Nov 25, 2010 8:34 AM, "g4ilo" <julian@...> wrote:

I have to wonder how much better that would get out than just sticking a VX-8R on the dash so its antenna can see out the window.

Julian, G4ILO

--- In APRS@yahoogroups.com, "George" <kd4ukh@...> wrote:
>
> I did not want to mount any antennas...

[Non-text portions of this message have been removed]

8188. Re: RE: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 17:16:26 UTC
From: Dan Bowkley
Topic: 8165 Message: 8188

Having anything between the back of the cab (sheet metal) and the front of the trailer (also sheet metal, except with a diesel powered fridge hanging on it) would probably do very nasty things to the swr...I'd think the signal would just bounce around like mad back there. The entire back of the cab as well as the sides up to the tops of the windows are metal, the roof and upper sides are fiberglass. I saw a 6m loop antenna somewhere, kinda thought about building one for 2m and hanging it from the ceiling, except I would also like to keep my rig looking...well not like a mad scientist's lair. :D

And of course the top of the rig is 13' off the deck, and I can't be more than 13'6" high overall. Humbug.

On Nov 25, 2010 8:32 AM, "Adam Mahnke" <kc2ant@...> wrote:

Interesting Idea....

http://www.kb3kai.com/j-pole.php

Roll Up J-Poles actually work very well in my experience.

I didn't want to drill any holes in my Durango, so I ended up building an aluminum bracket to bolt to the luggage rack, and chance of doing something like that?

Adam,
KC2ANT

To: APRS@yahoogroups.com
From: dskolnick@...
Date: Thu, 25 Nov 2010 14:26:50 +0000
Subject: [APRS] Re: Antenna mounting

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
> Alas, I had to give it up...

[Non-text portions of this message have been removed]

Yahoo...

http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

8189. Re: [APRS] Re: Ham buddies on the road

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-25 17:25:49 UTC
From: Javier Henderson
Topic: 8164 Message: 8189

On Nov 25, 2010, at 11:47 AM, h0chus_p0ckus wrote:

> Bob-
> TTG antennas are meant for specific types and thicknesses of passenger car glass and how well they work varies with whether "your" glass matches their design spec. But I'd call gluing on an antenna "modifying" the window, wouldn't do that without written permission because someone could use it as grounds for termination, right?
> Suction cup mounts work very well on clean surfaces. Wipe it down, suck it on, done. The ones using twin glass/mirror/floor pickup handles work very nicely and no one can accuse you of "modifying" the truck.
> Unless you've got a vertical pipe (exhaust stack?) or something similar behind the cab, where you could use a couple of padded pipe straps to clamp something on?

QST magazine had, within the last 12 months, an article on a DIY no-holes, window mounted VHF antenna. I will go through the issues I have at home later and try to find it, will post here issue and page numbers if I come across said article.

73,
-jav w6vms

8190. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 05:17:41 UTC
From: k6acj
Topic: 8165 Message: 8190

Have you tried the Comet or Diamond mounts for the front edge of the drivers door? These mounts will 'rotate' into any position.

Fire trucks have aluminum skin so our RACES guys use heavy duty suction cups, the kind used in computer rooms to remove the heavy floor tiles, as mounts. These have 2 powerful suction cups mounted on a metal or plastic frame and can be mounted on the side of the door or the roof. Depending on the model on hand, drill and tap for 3/8x24 or weld a base for a mount. If on the side of the plastic door, add a 21 inch radial to the coax side of the connector for a ground plane.

We also use a special type of duct tape that leaves no residue, the mag mount base, usually of large diameter, is simply duct taped to a top surface over the top of a metal ground plane. Here is how to build the ground plane wire. Take some old PC ribbon cables, 2 of them, 42 inches long, cross them in the center(no electrical connection necessary) forming 4 spokes of 21 inches. Place the cross over point under the antenna mount before duct taping the mount to the roof. Now you have your vertical whip on top of a nice ground plane. Copper flashing is easy to find and works great, same construction and application of tape.

Coax seems to fit fine under the bottom of the door, seems design engineers leave more space at the door bottom than anywhere else so tape the coax down the door where it won't show too much and then up the bottom of the door, inside to your operating location.

Sounds wacky but it should work.

I drive an all fiberglass motor home on a Ford Chassis, similar problems. VHF/UHF off the mirror, HF off of the Spare Tire rack.

Bill K6ACJ

--- In APRS@yahoogroups.com, Dan Bowkley <danbowkley@...> wrote:
>
> Hello all,
>
> I'm a long-haul trucker; until recently I owned my own rig and therefore
> could pretty much stick whatever kind of antenna wherever I felt like
> sticking it. Alas, I had to give it up and am now driving a company-owned
> Cascadia which I am prohibited from modifying in any way. Most trucks have
> a tubular framework supporting the mirrors to which I can clamp a
> mount...not the Cascadia. Frankly I'm about out of ideas how in heck to
> pull this off--I've even contemplated building a suction cup mount!
>
> Does anyone have any ideas how I might go about non-permanently mounting a
> 2m antenna to the outside of a fiberglass truck, with no holes, and getting
> the cable up to my dashboard? Would a through-glass antenna work worth a
> fart?
>

> Thanks,
> Dan kg6ohk
>
>
> [Non-text portions of this message have been removed]
>

8191. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 11:25:16 UTC
From: Dave Skolnick
Topic: 8165 Message: 8191

Dang - you just keep making it harder.

The dipole is pretty good. You'll lose something to the polarization difference. I don't remember the number.

Do you have the vertical corner markers forward? Maybe you could do something with one of them.

73 es sail fast, dave KO4MI

8192. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 17:01:37 UTC
From: h0chus_p0ckus
Topic: 8165 Message: 8192

Bill-
"We also use a special type of duct tape that leaves no residue, "
That would be called "gaffers' tape" used in the trades to tape down long broadcast cables to expensive wool carpets, etc. without doing any damage to them. Costs about 3x-4x as much as duct tape, mainly because of the different adhesive. Available at some craft stores, as well as hardware stores.

And IIRC 3M also has some expensive "no goo" duct tape out now, probably gaffers' tape being sold under the more familiar name.<G>

--Red

8193. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 17:30:30 UTC
From: Dan Bowkley
Topic: 8165 Message: 8193

"Gorilla Tape," available at wally world and most hardware-type stores, also seems to be a repackaged gaffer's tape. Awesome stuff.

On Nov 26, 2010 11:01 AM, "h0chus_p0ckus" <reply.via.list@...> wrote:

Bill-

"We also use a special type of duct tape that leaves no residue, "
That would be called "gaffers' tape" used in the trades to tape down long broadcast cables to expensive wool carpets, etc. without doing any damage to them. Costs about 3x-4x as much as duct tape, mainly because of the different adhesive. Available at some craft stores, as well as hardware stores.

And IIRC 3M also has some expensive "no goo" duct tape out now, probably gaffers' tape being sold under the more familiar name.<G>

--Red

[Non-text portions of this message have been removed]

8194. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 17:33:38 UTC
From: jmurphy7411@gmail.com
Topic: 8165 Message: 8194

Leaves a heck of a residue
73 de KCØJPO/AFA8JP. JohnMurphy. kc0jpo@arrl.net. Mountrail Co (ND) ARES EC
http://mcares.synthasite.com "When all else fails...Amateur Radio

-----Original Message-----
From: Dan Bowkley <danbowkley@gmail.com>
Sender: APRS@yahoogroups.com
Date: Fri, 26 Nov 2010 11:30:30
To: <APRS@yahoogroups.com>
Reply-To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Antenna mounting

"Gorilla Tape," available at wally world and most hardware-type stores, also seems to be a repackaged gaffer's tape. Awesome stuff.

On Nov 26, 2010 11:01 AM, "h0chus_p0ckus" <reply.via.list@gmail.com> wrote:

Bill-

"We also use a special type of duct tape that leaves no residue, "
That would be called "gaffers' tape" used in the trades to tape down long broadcast cables to expensive wool carpets, etc. without doing any damage to them. Costs about 3x-4x as much as duct tape, mainly because of the different adhesive. Available at some craft stores, as well as hardware stores.

And IIRC 3M also has some expensive "no goo" duct tape out now, probably gaffers' tape being sold under the more familiar name.<G>

--Red

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8195. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 19:22:46 UTC
From: Mike Miller
Topic: 8165 Message: 8195

Hi Dan,

How about something like the Hustler Model BBG-150 on an NMO mag mount stuck on the metal below the window level. It has a swivel ball that should allow you to bring the radiator near vertical while using a horizontal mount. Or just bend the whip on the antenna of your choice.
<http://www.new-tronics.com/main/html/mobile_nmo_150_models.html>

My APRS antenna is a Hustler LM?-144 5/8wave on lip mount on the hood of my car and I bring the coax in through the passenger door. Self stick anchors and wire ties keep the coax out of the way.

Mike kc9doa

On 25 Nov 2010 at 11:16, Dan Bowkley wrote:

> Having anything between the back of the cab (sheet metal) and
> the front of
> the trailer (also sheet metal, except with a diesel powered
> fridge hanging
> on it) would probably do very nasty things to the swr...I'd
> think the signal
> would just bounce around like mad back there. The entire back
> of the cab as
> well as the sides up to the tops of the windows are metal, the
> roof and
> upper sides are fiberglass. I saw a 6m loop antenna somewhere,
> kinda
> thought about building one for 2m and hanging it from the
> ceiling, except I
> would also like to keep my rig looking...well not like a mad
> scientist's
> lair. :D
>
> And of course the top of the rig is 13' off the deck, and I
> can't be more
> than 13'6" high overall. Humbug.

8196. New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 20:12:35 UTC
From: rrath
Topic: 8196 Message: 8196

My wife just came home with a new laptop for my APRS station. The old laptop had a db9 port, this one does not. It is an Acer Aspire 5742-7653. Would you folks - smarter than me - look on the web and see the specs on the darn thing, then tell me where I need to plug into it with my KPC-3+. Thanks so much. I really do not want to tell her it will not work for APRS. She got up early just to buy one for me and bought the last one the store had.

Rod

8197. Re: [APRS] New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 20:51:45 UTC
From: Jan, LA2BBA
Topic: 8196 Message: 8197

"rrath" <rrath@...>, Fri, 26 Nov 2010 12:12:35 -0800

>My wife just came home with a new
>laptop for my APRS station. The old
>laptop had a db9 port, this one does
>not. It is an Acer Aspire 5742-7653.
>Would you folks - smarter than me -
>look on the web and see the specs on
>the darn thing, then tell me where I
>need to plug into it with my KPC-3+.
>Thanks so much. I really do not want
>to tell her it will not work for APRS.
>She got up early just to buy one for
>me and bought the last one the store
>had.

You will use an usb-to-serial adapter cable. There are different kinds
of them, and some have been told to work less good with the APRS type
of communication between the computer and the TNC (hear something
about Belkin).
The adapter cable should always use the same USB port in order to not
confuse your APRS software (they have told me).

--
73 de Jan, LA2BBA
Hvaler, Norway

8198. RE: [APRS] New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 20:55:34 UTC
From: Jim (List)
Topic: 8196 Message: 8198

Quite simple, you just need s USB<>RS232 converter.

They are not all created equal and some (particularly the very cheap ones) have problems with APRS. Google for one with an FTDI chipset, they are known to be good for amateur apps.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of rrath
Sent: 26 November 2010 20:13
To: APRS@yahoogroups.com
Subject: [APRS] New Laptop and APRS Help Needed

My wife just came home with a new laptop for my APRS station. The old laptop had a db9 port, this one does not. It is an Acer Aspire 5742-7653. Would you folks - smarter than me - look on the web and see the specs on the darn thing, then tell me where I need to plug into it with my KPC-3+. Thanks so much. I really do not want to tell her it will not work for APRS. She got up early just to buy one for me and bought the last one the store had.

Rod

Yahoo! Groups Links

8199. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 21:10:02 UTC
From: Curt, WE7U
Topic: 8170 Message: 8199

A chart of APRS clients and their capabilities:

http://www.eskimo.com/~archer/aprs_capabilities.html

--
Curt, WE7U. <http://www.eskimo.com/~archer>
APRS: Where it's at! <http://www.xastir.org>
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

8200. Re: [APRS] New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 21:26:21 UTC
From: Jim Wright
Topic: 8196 Message: 8200

The converters based on the FTDI chip are definitely the ones to get.
Here's one at Amazon for $13:
http://www.amazon.com/PTC-Premium-Converter-Detachable-Extension/dp/B003TYCHIC

-jim KS4O

On Fri, Nov 26, 2010 at 3:55 PM, Jim (List) <jim.list@...>wrote:

>
>
> Quite simple, you just need s USB<>RS232 converter.
>
> They are not all created equal and some (particularly the very cheap ones)
> have problems with APRS. Google for one with an FTDI chipset, they are
> known
> to be good for amateur apps.
>
> Jim
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of rrath
> Sent: 26 November 2010 20:13
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: [APRS] New Laptop and APRS Help Needed
>
> My wife just came home with a new
> laptop for my APRS station. The old
> laptop had a db9 port, this one does
> not. It is an Acer Aspire 5742-7653.
> Would you folks - smarter than me -
> look on the web and see the specs on
> the darn thing, then tell me where I
> need to plug into it with my KPC-3+.
> Thanks so much. I really do not want
> to tell her it will not work for APRS.
> She got up early just to buy one for
> me and bought the last one the store
> had.
>
> Rod
>
> ------------------------------------
>
> Yahoo! Groups Links

>
>
>

[Non-text portions of this message have been removed]

8201. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 22:53:00 UTC
From: Steve Hays
Topic: 8170 Message: 8201

I had no problems getting UIView to run. No problem at all once I got past the archaic registration process.

"I don't agree with your assessment, but perhaps one reason why there aren't more alternatives is that this hobby is too full of people like you who are quick to denigrate the efforts of those who try but never make any useful contribution themselves.

Julian, G4ILO"

Whatever Julian, I gave my honest review of the software. Denigrate? I tried the software on WIndowsXP, Windows7 and and old HP Pocket PC running windows Mobile. I did not say I could not run it. I said I found it confusing and did not like it. That is my opinion, and I stated it was my opinion. Get over yourself Julian. Don't be such a baby about a review that disagrees with your opinion.
73,
Steve KA9MOT

On Fri, Nov 26, 2010 at 3:10 PM, Curt, WE7U <curt.we7u@...> wrote:

>
>
>
> A chart of APRS clients and their capabilities:
>
> http://www.eskimo.com/~archer/aprs_capabilities.html
>
> --
> Curt, WE7U. <http://www.eskimo.com/~archer>
> APRS: Where it's at! <http://www.xastir.org>
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8202. Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 23:37:23 UTC
From: g4ilo
Topic: 8170 Message: 8202

Did I ever suggest that you did have problems getting UIView to run? If you had trouble with APRSIS32, perhaps the problem was you are too full of how clever you think you are to ask for help in the group where you would certainly have received assistance.

As for the rest of your post, I think the group members can judge for themselves the value of your opinion. I couldn't care less whether you prefer to use a program that can never, ever be updated because its author is SK and chose not to release the source code. But as someone who has spent a lot of time writing software which has been given freely to other hams I speak from experience when I say that the attitude of people like you who lack the skill to create anything better but who still denigrate someone's best effort as "crap" make me feel "why the **** do I bother." And if the developer of APRSIS32 decided as a consequence of remarks made by people like you that there were better ways of spending his free time than continuing to develop his program APRS would be the poorer.

If I was moderator of this group I would ask you to apologise to Lynn for your description of his software as "crap" or I would ban you.

Julian, G4ILO

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> I had no problems getting UIView to run. No problem at all once I got past
> the archaic registration process.
>
> "I don't agree with your assessment, but perhaps one reason why there aren't
> more alternatives is that this hobby is too full of people like you who are
> quick to denigrate the efforts of those who try but never make any useful
> contribution themselves.
>
> Julian, G4ILO"
>
> Whatever Julian, I gave my honest review of the software. Denigrate? I tried
> the software on WIndowsXP, Windows7 and and old HP Pocket PC running windows
> Mobile. I did not say I could not run it. I said I found it confusing and
> did not like it. That is my opinion, and I stated it was my opinion. Get
> over yourself Julian. Don't be such a baby about a review that disagrees
> with your opinion.
> 73,
> Steve KA9MOT
>
> On Fri, Nov 26, 2010 at 3:10 PM, Curt, WE7U <curt.we7u@...> wrote:
>
> >
> >
> >
> > A chart of APRS clients and their capabilities:

> >
> > http://www.eskimo.com/~archer/aprs_capabilities.html
> >
> > --
> > Curt, WE7U. <http://www.eskimo.com/~archer>
> > APRS: Where it's at! <http://www.xastir.org>
> > Lotto: A tax on people who are bad at math. - unknown
> > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > The world DOES revolve around me: I picked the coordinate system!"
> >
> >
>
>
>
> --
>
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>

8203. Re: [APRS] New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 23:42:49 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8196 Message: 8203

You'll need a USB to serial adapter to get to your KPC-3+. It's almost like a religion as to those that say one brand/chipset is better than another. I believe you're better served by making sure you can return whatever adapter you purchase if it doesn't work with your combination of hardware and software.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

rrath wrote:
> My wife just came home with a new
> laptop for my APRS station. The old
> laptop had a db9 port, this one does
> not. It is an Acer Aspire 5742-7653.
> Would you folks - smarter than me -
> look on the web and see the specs on
> the darn thing, then tell me where I
> need to plug into it with my KPC-3+.
> Thanks so much. I really do not want
> to tell her it will not work for APRS.
> She got up early just to buy one for
> me and bought the last one the store
> had.
>
> Rod
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

8204. Re: [APRS] Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-26 23:56:18 UTC
From: Steve Hays
Topic: 8170 Message: 8204

Julian,
I'm not going to argue with you. I stated my opinion. That opinion disagreed
with yours. That is all I have to say on the matter.

73,
Steve KA9MOT

On Fri, Nov 26, 2010 at 5:37 PM, g4ilo <julian@...> wrote:

>
>
> Did I ever suggest that you did have problems getting UIView to run? If you
> had trouble with APRSIS32, perhaps the problem was you are too full of how
> clever you think you are to ask for help in the group where you would
> certainly have received assistance.
>
> As for the rest of your post, I think the group members can judge for
> themselves the value of your opinion. I couldn't care less whether you
> prefer to use a program that can never, ever be updated because its author
> is SK and chose not to release the source code. But as someone who has spent
> a lot of time writing software which has been given freely to other hams I
> speak from experience when I say that the attitude of people like you who
> lack the skill to create anything better but who still denigrate someone's
> best effort as "crap" make me feel "why the **** do I bother." And if the
> developer of APRSIS32 decided as a consequence of remarks made by people
> like you that there were better ways of spending his free time than
> continuing to develop his program APRS would be the poorer.
>
> If I was moderator of this group I would ask you to apologise to Lynn for
> your description of his software as "crap" or I would ban you.
>
> Julian, G4ILO
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Steve Hays <kc0rey@...>
> wrote:
> >
> > I had no problems getting UIView to run. No problem at all once I got
> past
> > the archaic registration process.
> >
> > "I don't agree with your assessment, but perhaps one reason why there
> aren't
> > more alternatives is that this hobby is too full of people like you who
> are
> > quick to denigrate the efforts of those who try but never make any useful

> > contribution themselves.
> >
> > Julian, G4ILO"
> >
> > Whatever Julian, I gave my honest review of the software. Denigrate? I
> tried
> > the software on WIndowsXP, Windows7 and and old HP Pocket PC running
> windows
> > Mobile. I did not say I could not run it. I said I found it confusing and
> > did not like it. That is my opinion, and I stated it was my opinion. Get
> > over yourself Julian. Don't be such a baby about a review that disagrees
> > with your opinion.
> > 73,
> > Steve KA9MOT
> >
> > On Fri, Nov 26, 2010 at 3:10 PM, Curt, WE7U <curt.we7u@...> wrote:
> >
> > >
> > >
> > >
> > > A chart of APRS clients and their capabilities:
> > >
> > > http://www.eskimo.com/~archer/aprs_capabilities.html
> > >
> > > --
> > > Curt, WE7U. <http://www.eskimo.com/~archer>
> > > APRS: Where it's at! <http://www.xastir.org>
> > > Lotto: A tax on people who are bad at math. - unknown
> > > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > > The world DOES revolve around me: I picked the coordinate system!"
> > >
> > >
> >
> >
> >
> > --
> >
> >
> > What is Ham Radio? http://www.wedothat-radio.org/
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8205. RE: [APRS] Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 00:33:43 UTC
From: Steve D
Topic: 8170 Message: 8205

Actually you said confusing crap, that's not a review. Confusing crap why? Perhaps you could write a proper review. Like how easy it is to install the various APRS clients and how good the support is for each. What features one client has over another etc.

But I guess you won't.

I personally don't slag off people who write software for free, I encourage them, I use various software written by Amateurs. If I don't understand I ask, and if I think the software could do with something I ask if it could be included.

I fully support anyone writing software for the amateur community.

Steve

G6UIM

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of g4ilo
Sent: 26 November 2010 23:37
To: APRS@yahoogroups.com
Subject: [APRS] Re: UI-View Replacement?

Did I ever suggest that you did have problems getting UIView to run? If you had trouble with APRSIS32, perhaps the problem was you are too full of how clever you think you are to ask for help in the group where you would certainly have received assistance.

As for the rest of your post, I think the group members can judge for themselves the value of your opinion. I couldn't care less whether you prefer to use a program that can never, ever be updated because its author is SK and chose not to release the source code. But as someone who has spent a lot of time writing software which has been given freely to other hams I speak from experience when I say that the attitude of people like you who lack the skill to create anything better but who still denigrate someone's best effort as "crap" make me feel "why the **** do I bother." And if the developer of APRSIS32 decided as a consequence of remarks made by people like you that there were better ways of spending his free time than continuing to develop his program APRS would be the poorer.

If I was moderator of this group I would ask you to apologise to Lynn for your description of his software as "crap" or I would ban you.

Julian, G4ILO

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , Steve Hays
<kc0rey@...> wrote:
>
> I had no problems getting UIView to run. No problem at all once I got past
> the archaic registration process.
>
> "I don't agree with your assessment, but perhaps one reason why there
aren't
> more alternatives is that this hobby is too full of people like you who
are
> quick to denigrate the efforts of those who try but never make any useful
> contribution themselves.
>
> Julian, G4ILO"
>
> Whatever Julian, I gave my honest review of the software. Denigrate? I
tried
> the software on WIndowsXP, Windows7 and and old HP Pocket PC running
windows
> Mobile. I did not say I could not run it. I said I found it confusing and
> did not like it. That is my opinion, and I stated it was my opinion. Get
> over yourself Julian. Don't be such a baby about a review that disagrees
> with your opinion.
> 73,
> Steve KA9MOT
>
> On Fri, Nov 26, 2010 at 3:10 PM, Curt, WE7U <curt.we7u@...> wrote:
>
> >
> >
> >
> > A chart of APRS clients and their capabilities:
> >
> > http://www.eskimo.com/~archer/aprs_capabilities.html
> >
> > --
> > Curt, WE7U. <http://www.eskimo.com/~archer>
> > APRS: Where it's at! <http://www.xastir.org>
> > Lotto: A tax on people who are bad at math. - unknown
> > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > The world DOES revolve around me: I picked the coordinate system!"
> >
> >
>
>
>
> --
>
>
> What is Ham Radio? http://www.wedothat-radio.org/
>

>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8206. Re: [APRS] Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 01:00:02 UTC
From: Steve Hays
Topic: 8170 Message: 8206

Steve,
My use of the word "crap" was wrong. I freely admit that and apologize for it. I would have done so earlier but others were having so much fun with it.
I am currently re-evaluating the software at Lynn's request and from what I am seeing I may have been a bit hasty with my criticism. I'm used to UIView and I'm comfortable with it.

I too appreciate software by Hams for Hams. I usually try it out and if I like it I pay for it. I use allot of it.

It is my hope that I eat no crow here, but if I find that I was wrong I will admit it and be man enough to eat some crow.

Until then,
Steve KA9MOT

On Fri, Nov 26, 2010 at 6:33 PM, Steve D <sbd64000@...> wrote:

>
>
> Actually you said confusing crap, that's not a review. Confusing crap why?
> Perhaps you could write a proper review. Like how easy it is to install the
> various APRS clients and how good the support is for each. What features
> one
> client has over another etc.
>
> But I guess you won't.
>
> I personally don't slag off people who write software for free, I encourage
> them, I use various software written by Amateurs. If I don't understand I
> ask, and if I think the software could do with something I ask if it could
> be included.
>
> I fully support anyone writing software for the amateur community.
>
> Steve
>
> G6UIM
>
> _____
>
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of g4ilo
> Sent: 26 November 2010 23:37
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>

> Subject: [APRS] Re: UI-View Replacement?
>
>
> Did I ever suggest that you did have problems getting UIView to run? If you
> had trouble with APRSIS32, perhaps the problem was you are too full of how
> clever you think you are to ask for help in the group where you would
> certainly have received assistance.
>
> As for the rest of your post, I think the group members can judge for
> themselves the value of your opinion. I couldn't care less whether you
> prefer to use a program that can never, ever be updated because its author
> is SK and chose not to release the source code. But as someone who has
> spent
> a lot of time writing software which has been given freely to other hams I
> speak from experience when I say that the attitude of people like you who
> lack the skill to create anything better but who still denigrate someone's
> best effort as "crap" make me feel "why the **** do I bother." And if the
> developer of APRSIS32 decided as a consequence of remarks made by people
> like you that there were better ways of spending his free time than
> continuing to develop his program APRS would be the poorer.
>
> If I was moderator of this group I would ask you to apologise to Lynn for
> your description of his software as "crap" or I would ban you.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , Steve Hays
>
> <kc0rey@...> wrote:
> >
> > I had no problems getting UIView to run. No problem at all once I got
> past
> > the archaic registration process.
> >
> > "I don't agree with your assessment, but perhaps one reason why there
> aren't
> > more alternatives is that this hobby is too full of people like you who
> are
> > quick to denigrate the efforts of those who try but never make any useful
> > contribution themselves.
> >
> > Julian, G4ILO"
> >
> > Whatever Julian, I gave my honest review of the software. Denigrate? I
> tried
> > the software on WIndowsXP, Windows7 and and old HP Pocket PC running
> windows
> > Mobile. I did not say I could not run it. I said I found it confusing and
> > did not like it. That is my opinion, and I stated it was my opinion. Get

> > over yourself Julian. Don't be such a baby about a review that disagrees
> > with your opinion.
> > 73,
> > Steve KA9MOT
> >
> > On Fri, Nov 26, 2010 at 3:10 PM, Curt, WE7U <curt.we7u@...> wrote:
> >
> > > >
> > > >
> > > >
> > > > A chart of APRS clients and their capabilities:
> > > >
> > > > http://www.eskimo.com/~archer/aprs_capabilities.html
> > > >
> > > > --
> > > > Curt, WE7U. <http://www.eskimo.com/~archer>
> > > > APRS: Where it's at! <http://www.xastir.org>
> > > > Lotto: A tax on people who are bad at math. - unknown
> > > > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > > > The world DOES revolve around me: I picked the coordinate system!"
> > > >
> > > >
> > >
> > >
> > >
> > > --
> > >
> > >
> > > What is Ham Radio? http://www.wedothat-radio.org/
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8207. RE: [APRS] Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 01:48:51 UTC
From: Steve D
Topic: 8170 Message: 8207

That's ok,
UIView is good, but APRSIS is not the same and is good, 2 different bits of software
Pun intended
No problem hope to chat on air
Steve
G6UIM

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve Hays
Sent: 27 November 2010 01:00
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: UI-View Replacement?

Steve,
My use of the word "crap" was wrong. I freely admit that and apologize for it. I would have done so earlier but others were having so much fun with it.
I am currently re-evaluating the software at Lynn's request and from what I am seeing I may have been a bit hasty with my criticism. I'm used to UIView and I'm comfortable with it.

I too appreciate software by Hams for Hams. I usually try it out and if I like it I pay for it. I use allot of it.

It is my hope that I eat no crow here, but if I find that I was wrong I will admit it and be man enough to eat some crow.

Until then,
Steve KA9MOT

On Fri, Nov 26, 2010 at 6:33 PM, Steve D <sbd64000@...> wrote:

>
>
> Actually you said confusing crap, that's not a review. Confusing crap why?
> Perhaps you could write a proper review. Like how easy it is to install the
> various APRS clients and how good the support is for each. What features
> one
> client has over another etc.
>
> But I guess you won't.
>
> I personally don't slag off people who write software for free, I encourage

> them, I use various software written by Amateurs. If I don't understand I
> ask, and if I think the software could do with something I ask if it could
> be included.
>
> I fully support anyone writing software for the amateur community.
>
> Steve
>
> G6UIM
>
> _____
>
> From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On Behalf Of g4ilo
> Sent: 26 November 2010 23:37
> To: APRS@yahoogroups.com <APRS%40yahoogroups.com>
> Subject: [APRS] Re: UI-View Replacement?
>
>
> Did I ever suggest that you did have problems getting UIView to run? If
you
> had trouble with APRSIS32, perhaps the problem was you are too full of how
> clever you think you are to ask for help in the group where you would
> certainly have received assistance.
>
> As for the rest of your post, I think the group members can judge for
> themselves the value of your opinion. I couldn't care less whether you
> prefer to use a program that can never, ever be updated because its author
> is SK and chose not to release the source code. But as someone who has
> spent
> a lot of time writing software which has been given freely to other hams I
> speak from experience when I say that the attitude of people like you who
> lack the skill to create anything better but who still denigrate someone's
> best effort as "crap" make me feel "why the **** do I bother." And if the
> developer of APRSIS32 decided as a consequence of remarks made by people
> like you that there were better ways of spending his free time than
> continuing to develop his program APRS would be the poorer.
>
> If I was moderator of this group I would ask you to apologise to Lynn for
> your description of his software as "crap" or I would ban you.
>
> Julian, G4ILO
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com> <mailto:
> APRS%40yahoogroups.com <APRS%2540yahoogroups.com>> , Steve Hays
>
> <kc0rey@...> wrote:
> >
> > I had no problems getting UIView to run. No problem at all once I got
> past

> > the archaic registration process.
> >
> > "I don't agree with your assessment, but perhaps one reason why there
> aren't
> > more alternatives is that this hobby is too full of people like you who
> are
> > quick to denigrate the efforts of those who try but never make any
useful
> > contribution themselves.
> >
> > Julian, G4ILO"
> >
> > Whatever Julian, I gave my honest review of the software. Denigrate? I
> tried
> > the software on WIndowsXP, Windows7 and and old HP Pocket PC running
> windows
> > Mobile. I did not say I could not run it. I said I found it confusing
and
> > did not like it. That is my opinion, and I stated it was my opinion. Get
> > over yourself Julian. Don't be such a baby about a review that disagrees
> > with your opinion.
> > 73,
> > Steve KA9MOT
> >
> > On Fri, Nov 26, 2010 at 3:10 PM, Curt, WE7U <curt.we7u@...> wrote:
> >
> > >
> > >
> > >
> > > A chart of APRS clients and their capabilities:
> > >
> > > http://www.eskimo.com/~archer/aprs_capabilities.html
> > >
> > > --
> > > Curt, WE7U. <http://www.eskimo.com/~archer>
> > > APRS: Where it's at! <http://www.xastir.org>
> > > Lotto: A tax on people who are bad at math. - unknown
> > > Windows: Microsoft's tax on computer illiterates. - WE7U.
> > > The world DOES revolve around me: I picked the coordinate system!"
> > >
> > >
> > >
> > >
> > >
> > >
> > > --
> > >
> > >
> > > What is Ham Radio? http://www.wedothat-radio.org/
> > >
> > >

> > [Non-text portions of this message have been removed]
> >
>
> [Non-text portions of this message have been removed]
>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8208. Re: [APRS] UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 02:46:35 UTC
From: Steve Hays
Topic: 8170 Message: 8208

OK, I like it. I do find it more complicated then UIView, but I am used to UIView. I'll spend some time learning as much as I can about this new software and see where it takes me. It is working as well as UIView does, is smaller and faster.

So, I'll eat my Crow. I was wrong. Not to change the subject, but can I give you guys my opinion on those crappy Icom radios? :)

73,
Steve KA9MOT

On Fri, Nov 26, 2010 at 8:26 PM, Lynn W. Deffenbaugh (Mr) <
ldeffenb@...> wrote:

> Configure / Ports / New Port
> Type:Kiss, Name: whatever you want
> Probably NOT a TCP/IP Port, which will take you to the COM configuration
> Pick the port, baud, and settings
> On the Port Configuration dialog, many of the checkboxes aren't yet
> implemented, but Enabled and Xmit Enable are important.,
>
> Once done and enabled, the place where it shows APRS-IS OK will alternate
> status with your named port.
>
> You can also Enable / View Logs / <YourPortName> and click Enable to see
> details on what's going on the new RF port.
>
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> PS. There's also a Wiki at http://aprsisce.wikidot.com/ where I still
> need to put a bunch of pages up to describe these sorts of things.
>
>
> Steve Hays wrote:
>
>> OK Lynn,
>>
>> I can find no way to connect to my TNC. I need to run in KISS Mode. I'm
>> thinking this may be my fault as I saw a button for KISS Mode earlier and
>> may have changed something making it go away. Any advice? I hate to be a
>> Pain, but so far, I am intrigued. I can see allot of benefit to aprsisce/32
>>
>> Steve KA9MOT
>>
>> On Fri, Nov 26, 2010 at 7:01 PM, Lynn W. Deffenbaugh (Mr) <

>> ldeffenb@... <mailto:ldeffenb@...>> wrote:
>>
>> To manually set your position, simply drag and zoom the map to
>> where you want to be and click Transmit. It will ask if you want
>> to "Move Me to Center". If you say yes, you've moved. Same
>> interface as that used to set your initial position during the
>> installation.
>>
>> The maps are identical between the WinMo and Win32 system. They
>> are all sourced from http://openstreetmap.org I suspect the
>> transparency display on the WinMo device didn't show them as
>> clearly as on Win32. Simply use the left/right arrows to increase
>> and decrease the transparency making the maps less or more clear.
>> (up/down zooms in and out).
>>
>> Lynn (D) - KJ4ERJ
>>
>> Steve Hays wrote:
>>
>> OK Lynn,
>> I'll give you a running progress report over several emails.
>> The maps are much better then the CE Version. Currently I use
>> UIView in my shack. I use it as an iGate and I enjoy seeing
>> folks move around on the map. I occasionally use it to send
>> and receive messages.
>>
>> Using your software, I see no way to manually input my
>> coordinates. I'm in a room with a small window and I'm unable
>> to get a GPS signal so manual entry is necessary. I see it
>> connects to the Internet automatically, that is nice. I see it
>> found me. I'll have to see if I can get it to work with my
>> setup here.
>> Maybe I should have spent more time with this. I will tonight.
>>
>> Steve KA9MOT
>> On Fri, Nov 26, 2010 at 6:24 PM, Steve Hays <kc0rey@...
>> <mailto:kc0rey@...> <mailto:kc0rey@...
>>
>> <mailto:kc0rey@...>>> wrote:
>>
>> Lynn,
>> I'd be happy too. The only thing I remember well is that I did
>> manage to get the CE Version to work well. I was less then
>> happy
>> about the crude maps. I enjoy more detail. Unfortunately, I
>> have a
>> terrible memory for details. Please allow me the time to
>> install
>> the software again tonight and I'll make notes about the
>> details,

>> and let you know.
>> I am no expert and "Crap" was in all honesty the wrong word to
>> use, and I apologize to you for using the word. I would
>> have done
>> so earlier but Julian was enjoying it so much I did not
>> have the
>> heart to take the enjoyment away from him.
>> I use allot of Amateur Radio related software. I personally
>> prefer
>> fully functional shareware and support the software I
>> like. I'm
>> no programmer, and really appreciate all that guys like you and
>> Julian do.
>>
>> 73,
>> Steve KA9MOT
>>
>>
>> On Fri, Nov 26, 2010 at 6:10 PM, Lynn W. Deffenbaugh (Mr)
>> <ldeffenb@... <mailto:ldeffenb@...>
>> <mailto:ldeffenb@... <mailto:ldeffenb@...>>>
>>
>> wrote:
>>
>> Steve Hays wrote:
>>
>> I had no problems getting UIView to run. No problem
>> at all
>> once I got past
>> the archaic registration process.
>>
>> Try that on Windows 7 64 bit. The installer itself
>> won't even
>> run. But that's not the purpose of this e-mail.
>>
>>
>> Whatever Julian, I gave my honest review of the
>> software.
>> Denigrate? I tried
>> the software on WIndowsXP, Windows7 and and old HP
>> Pocket
>> PC running windows
>> Mobile. I did not say I could not run it. I said I
>> found
>> it confusing and
>> did not like it.
>>
>>
>> I totally agree that you are entitled to your opinion
>> and to

>> speak it publicly. However, as the author of
>> APRSISCE/32, I'd
>> appreciate more details on what sections of the
>> software you
>> found confusing and/or did not like. I'm doing my
>> level best
>> to make the program easy to use and provide all of the
>> functionality that most people expect in an APRS
>> client. It
>> will not be a UI-View clone, I've only run that program for
>> about a week before starting development of APRSISCE/32
>> from
>> scratch when I heard about the (non-) development
>> situation of
>> UI-View.
>>
>> If you can give me the time to describe especially the
>> confusing parts, you'll help me improve the usability
>> and make
>> it easier for the folks that come after you for which
>> UI-View
>> may not be a viable option.
>>
>> If you don't have the time or can't recall details
>> about the
>> bits I need to know, I understand that as well and you can
>> simply delete this e-mail.
>>
>>
>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows
>> Mobile and
>> Win32
>>
>> PS. I've sent this privately, but feel free to put the
>> thread
>> back into the [APRS] list if you think there is benefit
>> to a
>> public discussion.
>>
>>
>>
>>
>>
>>
>> --
>>
>> What is Ham Radio? http://www.wedothat-radio.org/
>>
>>
>>

>>
>> --
>>
>> What is Ham Radio? http://www.wedothat-radio.org/
>>
>>
>>
>>
>>
>> --
>>
>>
>> What is Ham Radio? http://www.wedothat-radio.org/
>>
>
>

--

What is Ham Radio? http://www.wedothat-radio.org/

[Non-text portions of this message have been removed]

8209. Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 10:33:18 UTC
From: w7boz
Topic: 8170 Message: 8209

You think APRSIS32 is hard to run? Uh, ok then. Good luck with whatever you go with.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, mwbesemer@... wrote:
>
>
> Amen! If you can't get APRSIS32 to run, you might as well forget
> about UIView, which DOES take a bit of wand-waving to get to run.
>
> Mike
> WM4B
>
> On Thu, Nov 25, 2010 at 9:37 AM, g4ilo wrote:
>
>
> I don't agree with your assessment, but perhaps one reason why there
> aren't more alternatives is that this hobby is too full of people like
> you who are quick to denigrate the efforts of those who try but never
> make any useful contribution themselves.
>
> Julian, G4ILO
>
> <javascript:parent.wgMail.openComposeWindow('APRS@yahoogroups.com')>
> <http://docs.yahoo.com/info/terms/>
>
>
> [Non-text portions of this message have been removed]
>

8210. Re: New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 12:27:05 UTC
From: Kevin Bosworth
Topic: 8196 Message: 8210

Yes,make sure you can return it! Try the ones people recommend. Do a search in here, and you will find brands people have verified. I bought a cheap China cable with the Prolific chip. Stay away.. They are a very design, and terrible drivers. They even sent me a replacement. It will make a good parts cable!
Kevin
W7boz

Sent from my APRS HTC Mogul phone. http://aprs.fi/?call=w7boz-9

[Non-text portions of this message have been removed]

8211. Re: New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 17:50:41 UTC
From: h0chus_p0ckus
Topic: 8196 Message: 8211

> You'll need a USB to serial adapter

And here's the most important information about getting one that will work:

Buy one that is Windows Logo Certified for use with the same OS that is installed on your computer. WindowsXP, Vista, Win7, whatever OS is on your computer, you want to see an express statement with the adapter that it is designed and certified to run with that OS.

Many that are not certified will often work, but the certification is only awarded after it has actually been tested and found to work pretty much all the time. Often the same price, sometimes a whole $5 more than the cheap stuff.

IBM and Keyspan are two of the brands that have invested in certification for a long time now.

--Red

8212. Re: [APRS] New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 18:07:28 UTC
From: rrath
Topic: 8196 Message: 8212

Thank you all who replied on and off
the list. Very helpful. Now I know
what I need and some of the brands
that work.

Rod kc7vqr

8213. Re: UI-View Replacement?

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 20:24:52 UTC
From: n1naz
Topic: 8170 Message: 8213

How is APRSISCE as an I-Gate? Can you set PHG string settings and gate traffic to and from the Internet? How about TNC support in and out of Kiss mode?

--- In APRS@yahoogroups.com, Steve Hays <kc0rey@...> wrote:
>
> OK, I like it. I do find it more complicated then UIView, but I am used to
> UIView. I'll spend some time learning as much as I can about this new
> software and see where it takes me. It is working as well as UIView does, is
> smaller and faster.
>
> So, I'll eat my Crow. I was wrong. Not to change the subject, but can I give
> you guys my opinion on those crappy Icom radios? :)
>
> 73,
> Steve KA9MOT
>
> On Fri, Nov 26, 2010 at 8:26 PM, Lynn W. Deffenbaugh (Mr) <
> ldeffenb@...> wrote:
>
> > Configure / Ports / New Port
> > Type:Kiss, Name: whatever you want
> > Probably NOT a TCP/IP Port, which will take you to the COM configuration
> > Pick the port, baud, and settings
> > On the Port Configuration dialog, many of the checkboxes aren't yet
> > implemented, but Enabled and Xmit Enable are important.,
> >
> > Once done and enabled, the place where it shows APRS-IS OK will alternate
> > status with your named port.
> >
> > You can also Enable / View Logs / <YourPortName> and click Enable to see
> > details on what's going on the new RF port.
> >
> >
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >
> > PS. There's also a Wiki at http://aprsisce.wikidot.com/ where I still
> > need to put a bunch of pages up to describe these sorts of things.
> >
> >
> > Steve Hays wrote:
> >
> >> OK Lynn,
> >>
> >> I can find no way to connect to my TNC. I need to run in KISS Mode. I'm
> >> thinking this may be my fault as I saw a button for KISS Mode earlier and

> >> may have changed something making it go away. Any advice? I hate to be a
> >> Pain, but so far, I am intrigued. I can see allot of benefit to aprsisce/32
> >>
> >> Steve KA9MOT
> >>
> >> On Fri, Nov 26, 2010 at 7:01 PM, Lynn W. Deffenbaugh (Mr) <
> >> ldeffenb@... <mailto:ldeffenb@...>> wrote:
> >>
> >> To manually set your position, simply drag and zoom the map to
> >> where you want to be and click Transmit. It will ask if you want
> >> to "Move Me to Center". If you say yes, you've moved. Same
> >> interface as that used to set your initial position during the
> >> installation.
> >>
> >> The maps are identical between the WinMo and Win32 system. They
> >> are all sourced from http://openstreetmap.org I suspect the
> >> transparency display on the WinMo device didn't show them as
> >> clearly as on Win32. Simply use the left/right arrows to increase
> >> and decrease the transparency making the maps less or more clear.
> >> (up/down zooms in and out).
> >>
> >> Lynn (D) - KJ4ERJ
> >>
> >> Steve Hays wrote:
> >>
> >> OK Lynn,
> >> I'll give you a running progress report over several emails.
> >> The maps are much better then the CE Version. Currently I use
> >> UIView in my shack. I use it as an iGate and I enjoy seeing
> >> folks move around on the map. I occasionally use it to send
> >> and receive messages.
> >>
> >> Using your software, I see no way to manually input my
> >> coordinates. I'm in a room with a small window and I'm unable
> >> to get a GPS signal so manual entry is necessary. I see it
> >> connects to the Internet automatically, that is nice. I see it
> >> found me. I'll have to see if I can get it to work with my
> >> setup here.
> >> Maybe I should have spent more time with this. I will tonight.
> >>
> >> Steve KA9MOT
> >> On Fri, Nov 26, 2010 at 6:24 PM, Steve Hays <kc0rey@...
> >> <mailto:kc0rey@...> <mailto:kc0rey@...
> >>
> >> <mailto:kc0rey@...>>> wrote:
> >>
> >> Lynn,
> >> I'd be happy too. The only thing I remember well is that I did
> >> manage to get the CE Version to work well. I was less then
> >> happy

> >> about the crude maps. I enjoy more detail. Unfortunately, I
> >> have a
> >> terrible memory for details. Please allow me the time to
> >> install
> >> the software again tonight and I'll make notes about the
> >> details,
> >> and let you know.
> >> I am no expert and "Crap" was in all honesty the wrong word to
> >> use, and I apologize to you for using the word. I would
> >> have done
> >> so earlier but Julian was enjoying it so much I did not
> >> have the
> >> heart to take the enjoyment away from him.
> >> I use allot of Amateur Radio related software. I personally
> >> prefer
> >> fully functional shareware and support the software I
> >> like. I'm
> >> no programmer, and really appreciate all that guys like you and
> >> Julian do.
> >>
> >> 73,
> >> Steve KA9MOT
> >>
> >>
> >> On Fri, Nov 26, 2010 at 6:10 PM, Lynn W. Deffenbaugh (Mr)
> >> <ldeffenb@... <mailto:ldeffenb@...>
> >> <mailto:ldeffenb@... <mailto:ldeffenb@...>>>
> >>
> >> wrote:
> >>
> >> Steve Hays wrote:
> >>
> >> I had no problems getting UIView to run. No problem
> >> at all
> >> once I got past
> >> the archaic registration process.
> >>
> >> Try that on Windows 7 64 bit. The installer itself
> >> won't even
> >> run. But that's not the purpose of this e-mail.
> >>
> >>
> >> Whatever Julian, I gave my honest review of the
> >> software.
> >> Denigrate? I tried
> >> the software on WIndowsXP, Windows7 and and old HP
> >> Pocket
> >> PC running windows
> >> Mobile. I did not say I could not run it. I said I
> >> found

> >> it confusing and
> >> did not like it.
> >>
> >>
> >> I totally agree that you are entitled to your opinion
> >> and to
> >> speak it publicly. However, as the author of
> >> APRSISCE/32, I'd
> >> appreciate more details on what sections of the
> >> software you
> >> found confusing and/or did not like. I'm doing my
> >> level best
> >> to make the program easy to use and provide all of the
> >> functionality that most people expect in an APRS
> >> client. It
> >> will not be a UI-View clone, I've only run that program for
> >> about a week before starting development of APRSISCE/32
> >> from
> >> scratch when I heard about the (non-) development
> >> situation of
> >> UI-View.
> >>
> >> If you can give me the time to describe especially the
> >> confusing parts, you'll help me improve the usability
> >> and make
> >> it easier for the folks that come after you for which
> >> UI-View
> >> may not be a viable option.
> >>
> >> If you don't have the time or can't recall details
> >> about the
> >> bits I need to know, I understand that as well and you can
> >> simply delete this e-mail.
> >>
> >>
> >> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows
> >> Mobile and
> >> Win32
> >>
> >> PS. I've sent this privately, but feel free to put the
> >> thread
> >> back into the [APRS] list if you think there is benefit
> >> to a
> >> public discussion.
> >>
> >>
> >>
> >>
> >>
> >>

> >> --
> >>
> >> What is Ham Radio? http://www.wedothat-radio.org/
> >>
> >>
> >>
> >>
> >> --
> >>
> >> What is Ham Radio? http://www.wedothat-radio.org/
> >>
> >>
> >>
> >>
> >>
> >> --
> >>
> >>
> >> What is Ham Radio? http://www.wedothat-radio.org/
> >>
> >
> >
>
>
> --
>
>
> What is Ham Radio? http://www.wedothat-radio.org/
>
>
> [Non-text portions of this message have been removed]
>

8214. Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 20:44:56 UTC
From: Al Wolfe
Topic: 8165 Message: 8214

So what's the matter with a mirror mount? The truckers have been using
them for >50 years.

Al, K9SI

On 25 Nov 2010 at 11:16, Dan Bowkley wrote:

> Having anything between the back of the cab (sheet metal) and
> the front of
> the trailer (also sheet metal, except with a diesel powered
> fridge hanging
> on it) would probably do very nasty things to the swr...I'd
> think the signal
> would just bounce around like mad back there. The entire back
> of the cab as
> well as the sides up to the tops of the windows are metal, the
> roof and
> upper sides are fiberglass. I saw a 6m loop antenna somewhere,
> kinda
> thought about building one for 2m and hanging it from the
> ceiling, except I
> would also like to keep my rig looking...well not like a mad
> scientist's
> lair. :D
>
> And of course the top of the rig is 13' off the deck, and I
> can't be more
> than 13'6" high overall. Humbug.

8215. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 21:15:24 UTC
From: Dan Bowkley
Topic: 8165 Message: 8215

The mirrors have nowhere to mount them...just an arm coming up from the bottom.

On Nov 27, 2010 3:10 PM, "Al Wolfe" <k9si@...> wrote:

So what's the matter with a mirror mount? The truckers have been using them for >50 years.

Al, K9SI

On 25 Nov 2010 at 11:16, Dan Bowkley wrote:

> Having anything between the back of the cab (sheet ...

[Non-text portions of this message have been removed]

8216. Re: [APRS] Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 00:41:36 UTC
From: Mike Miller
Topic: 8165 Message: 8216

Hi Dan,

After looking around a little, I found this accessory for the
Cascadia.
<http://www.walcottcb.com/cas1-freightliner-cascadia-antenna-mount-p-2062.html?sort=6a&page=1&cPath=28_353>
A little pricey, but pretty close to a no mod or at least
reversible installation.

73 Mike kc9doa

On 24 Nov 2010 at 10:47, Dan Bowkley wrote:

> Hello all,
>
> I'm a long-haul trucker; until recently I owned my own rig and
> therefore
> could pretty much stick whatever kind of antenna wherever I
> felt like
> sticking it. Alas, I had to give it up and am now driving a
> company-owned
> Cascadia which I am prohibited from modifying in any way. Most
> trucks have
> a tubular framework supporting the mirrors to which I can clamp
> a
> mount...not the Cascadia. Frankly I'm about out of ideas how
> in heck to
> pull this off--I've even contemplated building a suction cup
> mount!
>
> Does anyone have any ideas how I might go about non-permanently
> mounting a
> 2m antenna to the outside of a fiberglass truck, with no holes,
> and getting
> the cable up to my dashboard? Would a through-glass antenna
> work worth a
> fart?
>
> Thanks,
> Dan kg6ohk
>
>
> [Non-text portions of this message have been removed]
>
>
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8217. going to canada with ham radio

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 01:26:21 UTC
From: Ron K7CDL
Topic: 8217 Message: 8217

well all i plan on going tomorrow with a full load in the semi truck leaving sheridan about 5am. what i'm wondering is will i run into any problems going to canada with having a ham radio in plain sight on top of dash? i run aprs and voice all hooked into a kenwood 733A on top of my CB right in the middle of my dash.
Ron

8218. RE: [APRS] going to canada with ham radio

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 01:37:28 UTC
From: Fred VE3FAL
Topic: 8217 Message: 8218

You are good Ron, not a problem.....

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Saturday, November 27, 2010 8:26 PM
To: APRS@yahoogroups.com
Subject: [APRS] going to canada with ham radio

well all i plan on going tomorrow with a full load in the semi truck leaving sheridan about 5am. what i'm wondering is will i run into any problems going to canada with having a ham radio in plain sight on top of dash? i run aprs and voice all hooked into a kenwood 733A on top of my CB right in the middle of my dash.
Ron

Yahoo! Groups Links

8219. RE: [APRS] going to canada with ham radio

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 01:39:49 UTC
From: Ron K7CDL
Topic: 8217 Message: 8219

i have the big copy right under my radio system for easy pull out just didnt know if i should put my system into hiding or if it will be safe. not too sure if it will make my trip harder. this is my first time going to canada.
Ron
APRS: http://aprs.fi/?call=k7cdl-14

--- On Sat, 11/27/10, Fred VE3FAL <flesnick@...> wrote:

From: Fred VE3FAL <flesnick@tbaytel.net>
Subject: RE: [APRS] going to canada with ham radio
To: APRS@yahoogroups.com
Date: Saturday, November 27, 2010, 5:37 PM

You are good Ron, not a problem.....

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Saturday, November 27, 2010 8:26 PM
To: APRS@yahoogroups.com
Subject: [APRS] going to canada with ham radio

well all i plan on going tomorrow with a full load in the semi truck leaving sheridan about 5am. what i'm wondering is will i run into any problems going to canada with having a ham radio in plain sight on top of dash? i run aprs and voice all hooked into a kenwood 733A on top of my CB right in the middle of my dash.
Ron

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8220. RE: [APRS] going to canada with ham radio

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 01:46:02 UTC
From: Fred VE3FAL
Topic: 8217 Message: 8220

Just have your ham license with you and you wont have a problem, they very seldom ever question any of the gear...

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Saturday, November 27, 2010 8:40 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] going to canada with ham radio

i have the big copy right under my radio system for easy pull out just didnt know if i should put my system into hiding or if it will be safe. not too sure if it will make my trip harder. this is my first time going to canada.
Ron
APRS: http://aprs.fi/?call=k7cdl-14

--- On Sat, 11/27/10, Fred VE3FAL <flesnick@...> wrote:

From: Fred VE3FAL <flesnick@...>
Subject: RE: [APRS] going to canada with ham radio
To: APRS@yahoogroups.com
Date: Saturday, November 27, 2010, 5:37 PM

You are good Ron, not a problem.....

Fred
CIW649/VE3FAL
CFARS Member
SATERN Member,SATERN Amateur Radio Liaison Officer
DEC Amethyst District ARES
RU QRP Club # 285

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron K7CDL
Sent: Saturday, November 27, 2010 8:26 PM
To: APRS@yahoogroups.com
Subject: [APRS] going to canada with ham radio

well all i plan on going tomorrow with a full load in the semi truck leaving sheridan about 5am. what i'm wondering is will i run into any problems going to canada with having a ham radio in plain sight on top of dash? i run aprs and voice all hooked into a kenwood 733A on top of my CB right in the middle of my dash.
Ron

Yahoo! Groups Links

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8221. Re: [APRS] going to canada with ham radio

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 02:06:09 UTC
From: Amir K9CHP
Topic: 8217 Message: 8221

No troubles, just add stroke and VEx for the area you are transmitting from. No need for any paperwork other than you us license.

Sent from my iPod
Amir K9CHP

On Nov 27, 2010, at 20:26, "Ron K7CDL" <nakitatrucker@...> wrote:

> well all i plan on going tomorrow with a full load in the semi truck leaving sheridan about 5am. what i'm wondering is will i run into any problems going to canada with having a ham radio in plain sight on top of dash? i run aprs and voice all hooked into a kenwood 733A on top of my CB right in the middle of my dash.
> Ron
>
>

[Non-text portions of this message have been removed]

8222. Re: New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 13:27:27 UTC
From: la7um
Topic: 8196 Message: 8222

The same has often been said in the Winlink forums. Not all the brands do work on all HW handshake pins. Often the reason some aplications work and others not. Keyspan has been mentioned as good.
Usually they say stay away from Belkin.

73 de la7um Finn

--- In APRS@yahoogroups.com, "h0chus_p0ckus" <reply.via.list@...> wrote:
>
> > You'll need a USB to serial adapter
>
> And here's the most important information about getting one that will work:
>
> Buy one that is Windows Logo Certified for use with the same OS that is installed on your computer. WindowsXP, Vista, Win7, whatever OS is on your computer, you want to see an express statement with the adapter that it is designed and certified to run with that OS.
>
> Many that are not certified will often work, but the certification is only awarded after it has actually been tested and found to work pretty much all the time. Often the same price, sometimes a whole $5 more than the cheap stuff.
>
> IBM and Keyspan are two of the brands that have invested in certification for a long time now.
>
> --Red
>

8223. Re: [APRS] going to canada with ham radio

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-28 16:14:59 UTC
From: Rick Szajkowski
Topic: 8217 Message: 8223

I have gone to the US and come back with no questions when I crossed a buddy drives a big rig and has never had any questions asked

you should allways have a copy of your ticket with you (we have a wallet sized one that IC gives us)

I am sure you will be golden .. just remember like Amir said your call / VE? depends where your going ..

Have a safe trip

Rick

On Sat, Nov 27, 2010 at 9:06 PM, Amir K9CHP <sarlabs@...> wrote:

>
>
> No troubles, just add stroke and VEx for the area you are transmitting
> from. No need for any paperwork other than you us license.
>
> Sent from my iPod
> Amir K9CHP
>
>
> On Nov 27, 2010, at 20:26, "Ron K7CDL"
<nakitatrucker@yahoo.com<nakitatrucker%40yahoo.com>>
> wrote:
>
> > well all i plan on going tomorrow with a full load in the semi truck
> leaving sheridan about 5am. what i'm wondering is will i run into any
> problems going to canada with having a ham radio in plain sight on top of
> dash? i run aprs and voice all hooked into a kenwood 733A on top of my CB
> right in the middle of my dash.
> > Ron
> >
> >
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

8224. SKYWARN Recognition Day

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-01 03:21:51 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8224 Message: 8224

This Saturday (December 4) is SKYWARN Recognition Day when amateur radio operators light up the airwaves from participating National Weather Service offices. See http://www.wrh.noaa.gov/mtr/hamradio/ for more information.

Since contacts via repeaters and EchoLink/IRLP are considered valid (this isn't really a formal contest, but an awareness event), then why not APRS contacts? To make an APRS contact, simply send an APRS message containing "CQ SKYWARN <additional text>" to "CQSRVR". This will send <additional text> to all those that have gone before and also subscribe you to receive all future CQs to SKYWARN for the next 12 hours. (See also http://www.aprs-is.net/CQSrvr.aspx)

I, for one, will be monitoring the SKYWARN CQ group on CQSRVR as long as I can starting Friday evening at 7:00pm Eastern (hopefully representing WX4MLB) until I hit the sack, and will again be monitoring all day Saturday from elsewhere. Send a CQ SKYWARN to CQSRVR and I'll get back to you when I can from wherever I am.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. I'm already signed up on SKYWARN via CQSRVR, so feel free to send a message to test it before the contacts begin.

8225. Garmin Power Cable

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-01 23:57:08 UTC
From: ka6gdt
Topic: 8225 Message: 8225

I am currently using a Garmin 12 for my gps, TinyTrak4, and my TH-F6A. I found a cable for the Garmin 12 that charges and connects to the TT4 enabling me to use the gps without having to change batteries all the time. I also have a Garmin Nuvi 350 that I would like to use as well. I would like to find a similar cable that charges and connects to the 350 at the same time. Does anyone know where I could find a duel type cable similar to the cable used for the Garmin 12. When it's time to recharge the 350 I have to disconnect from the TT4 and charge the 350 then reconnect when charging is complete. I've looked around but have not come accross one as of yet. Anyone know where these might be found?

Thanks,

Dennis(KA6GDT)

[Non-text portions of this message have been removed]

8226. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-11-27 15:48:41 UTC
From: Ryan Lughermo
Topic: 8165 Message: 8226

If the original poster or this question is driving a Cascadia (Freightliner), there should be a bar on the back of the cab. It looks like a big "grab handle" that is usually horizontally oriented. He could use that as the mounting point. I had both Freightliner Century and Peterbilt 387 models and there was spots you could conspicuously (sp.?) sneek a coax thru underneath the cab of the truck. If all else fails, he could loosen the "boot" around the gear shifter and feed it through there.

I used to run for a company out of Omaha, (4th largest trucking firm) and this is how I survived on the road. If he is just running VHF/UHF he could also do the "thru the glass" mount on the windshield. Not the best solution, but would work moderately well when parked at the truckstops. Generally speaking, if there's a truckstop, it most likely is going to be in a reasonably short distance from a city/town that has at least one repeater.

HF usage in a "hidden" install like he needs to do might present a few more challenges. Obviously it could be done, however, teardown if he is getting close to a terminal where he might be called in for service etc., at least a set-up that allows quick removal.

Ryan KB8RCR (ex. kc8pmx)

----- Original Message -----
From: Mike Miller
To: APRS@yahoogroups.com
Sent: Friday, November 26, 2010 2:22 PM
Subject: Re: [APRS] Re: Antenna mounting

Hi Dan,

How about something like the Hustler Model BBG-150 on an NMO
mag mount stuck on the metal below the window level. It has a
swivel ball that should allow you to bring the radiator near
vertical while using a horizontal mount. Or just bend the whip
on the antenna of your choice.
<http://www.new-tronics.com/main/html/mobile_nmo_150_models.html>

My APRS antenna is a Hustler LM?-144 5/8wave on lip mount on the
hood of my car and I bring the coax in through the passenger
door. Self stick anchors and wire ties keep the coax out of the
way.

Mike kc9doa

On 25 Nov 2010 at 11:16, Dan Bowkley wrote:

> Having anything between the back of the cab (sheet metal) and
> the front of
> the trailer (also sheet metal, except with a diesel powered
> fridge hanging

> on it) would probably do very nasty things to the swr...I'd
> think the signal
> would just bounce around like mad back there. The entire back
> of the cab as
> well as the sides up to the tops of the windows are metal, the
> roof and
> upper sides are fiberglass. I saw a 6m loop antenna somewhere,
> kinda
> thought about building one for 2m and hanging it from the
> ceiling, except I
> would also like to keep my rig looking...well not like a mad
> scientist's
> lair. :D
>
> And of course the top of the rig is 13' off the deck, and I
> can't be more
> than 13'6" high overall. Humbug.

[Non-text portions of this message have been removed]

8227. RE: [APRS] New Laptop and APRS Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 03:57:26 UTC
From: scott _____
Topic: 8196 Message: 8227

use hte one from radio shack. works great with windows 7 (64 bit here)
To: APRS@yahoogroups.com
From: la2bba@...
Date: Fri, 26 Nov 2010 21:51:45 +0100
Subject: Re: [APRS] New Laptop and APRS Help Needed

"rrath" <rrath@...>, Fri, 26 Nov 2010 12:12:35 -0800

>My wife just came home with a new

>laptop for my APRS station. The old

>laptop had a db9 port, this one does

>not. It is an Acer Aspire 5742-7653.

>Would you folks - smarter than me -

>look on the web and see the specs on

>the darn thing, then tell me where I

>need to plug into it with my KPC-3+.

>Thanks so much. I really do not want

>to tell her it will not work for APRS.

>She got up early just to buy one for

>me and bought the last one the store

>had.

You will use an usb-to-serial adapter cable. There are different kinds

of them, and some have been told to work less good with the APRS type

of communication between the computer and the TNC (hear something

about Belkin).

The adapter cable should always use the same USB port in order to not

confuse your APRS software (they have told me).

--

73 de Jan, LA2BBA

Hvaler, Norway

[Non-text portions of this message have been removed]

8228. Re: [APRS] Re: Antenna mounting

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 04:13:12 UTC
From: Dan Bowkley
Topic: 8165 Message: 8228

I used to drive a blue truck too, actually leased one for a while. 43878, 11636, and 12451.

I had thought about mounting to the bar back there and routing under the cab; only problem I see is that the antenna would be stuck between the back of the cab and the front of the trailer...both of which are sheets of metal. I'd think that not only would reception suck but the signal bouncing around between the two reflectors would do eeeevil things to my swr. I can't really go up, since I do run thru NYC sometimes and the cross Bronx really is 13'6", and...well really it seems the only way is out the side. Might be able to fab something that hooks to the cb mount on the side of the cab, but elegantly routing the cable then becomes a problem. Must say that mirror mount bracket is starting to sound better and better.

Would running an auto matcher to my cb antennas be really horribly bad? I'd think with the huge difference in frequency the cb antennas would basically act like a long wire, which can be matched....run the feed from the factory cb antennas into a diplexer and one end to my cb and the other to a matcher and then to my 2m. It's hideously ugly, electrically speaking, but it really is zero modification. Thoughts?

73
D

On Dec 1, 2010 8:17 PM, "Ryan Lughermo" <kc8pmx@...> wrote:

If the original poster or this question is driving a Cascadia (Freightliner), there should be a bar on the back of the cab. It looks like a big "grab handle" that is usually horizontally oriented. He could use that as the mounting point. I had both Freightliner Century and Peterbilt 387 models and there was spots you could conspicuously (sp.?) sneek a coax thru underneath the cab of the truck. If all else fails, he could loosen the "boot" around the gear shifter and feed it through there.

I used to run for a company out of Omaha, (4th largest trucking firm) and this is how I survived on the road. If he is just running VHF/UHF he could also do the "thru the glass" mount on the windshield. Not the best solution, but would work moderately well when parked at the truckstops. Generally speaking, if there's a truckstop, it most likely is going to be in a reasonably short distance from a city/town that has at least one repeater.

HF usage in a "hidden" install like he needs to do might present a few more challenges. Obviously it could be done, however, teardown if he is getting close to a terminal where he might be called in for service etc., at least a set-up that allows quick removal.

Ryan KB8RCR (ex. kc8pmx)

----- Original Message -----
From: Mike Miller
To: APRS@yahoogroups.com
Sent: Friday, November ...

Hi Dan,

How about something like the Hustler Model BBG-150 on an NMO
mag mount stuck on the metal ...

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

8229. Re: [APRS] Garmin Power Cable

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 06:41:12 UTC
From: Matt Goodwin
Topic: 8225 Message: 8229

Dennis,
I did some research on this for you. Follow this link to the poi factroy http://www.poi-factory.com/node/9266 about half way down the page there is another link to agent https://www.argentdata.com/catalog/product_info.php?products_id=114 the cable is about $48.00

Hope this helps.

Matt
KG6YLJ

--- On Wed, 12/1/10, ka6gdt <ka6gdt@comcast.net> wrote:

From: ka6gdt <ka6gdt@...>
Subject: [APRS] Garmin Power Cable
To: APRS@yahoogroups.com
Date: Wednesday, December 1, 2010, 3:57 PM

I am currently using a Garmin 12 for my gps, TinyTrak4, and my TH-F6A. I found a cable for the Garmin 12 that charges and connects to the TT4 enabling me to use the gps without having to change batteries all the time. I also have a Garmin Nuvi 350 that I would like to use as well. I would like to find a similar cable that charges and connects to the 350 at the same time. Does anyone know where I could find a duel type cable similar to the cable used for the Garmin 12. When it's time to recharge the 350 I have to disconnect from the TT4 and charge the 350 then reconnect when charging is complete. I've looked around but have not come accross one as of yet. Anyone know where these might be found?

Thanks,

Dennis(KA6GDT)

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

8230. Re: Garmin Power Cable

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 07:06:13 UTC
From: k7ybz
Topic: 8225 Message: 8230

You should be applying power to the rear of the 350 with the car adapter. That will also charge the internal battery. You can still plug the TT4 into the connector on the side of the 350. Data is only available on the side of the 350. The back connector is only for power.

Power out and power in on the side connector is dependent on the cable connected to it. Garmin uses a non-standard protocol by sensing the ID pin to put the 350 into certain modes. For example, to put the 350 into FMI mode, an 8.2K ohm resistor is on the ID pin to ground. In this mode, power from the 350 is supplied to the converter in the cable.

For the Garmin AC adapter, there is a 7.5K ohm resitor between the ID pin and V+ and another between the ID pin and V-.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "ka6gdt" <ka6gdt@...> wrote:
>
>
> I am currently using a Garmin 12 for my gps, TinyTrak4, and my TH-F6A. I
> found a cable for the Garmin 12 that charges and connects to the TT4
> enabling me to use the gps without having to change batteries all the
> time. I also have a Garmin Nuvi 350 that I would like to use as well. I
> would like to find a similar cable that charges and connects to the 350
> at the same time. Does anyone know where I could find a duel type cable
> similar to the cable used for the Garmin 12. When it's time to recharge
> the 350 I have to disconnect from the TT4 and charge the 350 then
> reconnect when charging is complete. I've looked around but have not
> come accross one as of yet. Anyone know where these might be found?
>
> Thanks,
>
> Dennis(KA6GDT)
>
>
>
> [Non-text portions of this message have been removed]
>

8231. Help with APRS software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 20:24:00 UTC
From: kd5pck
Topic: 8231 Message: 8231

Hello all,
I just purchased a new laptop and would liek to set up an APRS station at the house using it. It's running Windows 7, 64-bit. I plan to use a Kenwood D7A(g) that's just been collecting dust with this laptop. I am only about 6 miles from a digipeater. With a mag mount antenna, I can hit the repeater with no problem.
What I would like to know is what would be the easiest route to take when it comes to the software. I tried WinAPRS a few years back and kept getting error messages everytime I tried opening the program. I didn't have the time to research what was going on and it got put on the back burner. What should I go with?
I have been running APRS in my truck for about two years now but have really only been using it as a tracker. I want to do more with APRS than just looking at my route on a website.
If anyone can pass along any links to the APRS software and any maps I may need, that would be great.
Thanks in advance for any help.

Scott
KD5PCK

8232. Re: [APRS] Help with APRS software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 21:39:17 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8231 Message: 8232

Many people are finding APRSISCE/32 easy to install and use. It also interfaces to a D7 in KISS mode if you do things in the proper sequence. Check out the Wiki at http://aprsisce.wikidot.com/ and follow the link from there to the APRSISCE Yahoo group to download your free copy.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

kd5pck wrote:
> Hello all,
> I just purchased a new laptop and would liek to set up an APRS station at the house using it. It's running Windows 7, 64-bit. I plan to use a Kenwood D7A(g) that's just been collecting dust with this laptop. I am only about 6 miles from a digipeater. With a mag mount antenna, I can hit the repeater with no problem.
> What I would like to know is what would be the easiest route to take when it comes to the software. I tried WinAPRS a few years back and kept getting error messages everytime I tried opening the program. I didn't have the time to research what was going on and it got put on the back burner. What should I go with?
> I have been running APRS in my truck for about two years now but have really only been using it as a tracker. I want to do more with APRS than just looking at my route on a website.
> If anyone can pass along any links to the APRS software and any maps I may need, that would be great.
> Thanks in advance for any help.
>
> Scott
> KD5PCK
>

8233. TH-D72s Grand Release in Atlanta

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-02 23:50:31 UTC
From: Robert Bruninga
Topic: 8233 Message: 8233

I'm not sure if I posted here on this APRS/yahoo or not
(normally I only hang out on APRSSIG@.....,

But the HRO in Atlanta will be having a grand re-opening this
Saturday (4 dec) and will have lots of specials...

Including the first shipment of the new TH-D72 APRS radio with
built-in GPS. Ill be there to get mine and hang around all day.
Oh, refreshments too.

Bob, Wb4APR

8234. SKYWARN Recognition Day - Starts in 12 hours!

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 11:44:23 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8234 Message: 8234

A few of us have been warming up the SKYWARN group on CQSRVR so it's ready for the rest of you to join in! All you need to make APRS contacts is any APRS client and/or message-capable device to make world-wide contacts via APRS messaging.

See the instructions for CQSRVR at http://www.aprs-is.net/CQSrvr.aspx and use the SKYWARN group name. Remember to include some sort of greeting text after "CQ SKYWARN" and make sure you're in range of a bi-directional IGate!

Let the countdown begin! "See" you on the air...

(oh, and depending on your APRS interface, knowing the local temperature is as easy as glancing at the nearest APRS weather station!)

Copying my previous announcement message:

This Saturday (December 4) is SKYWARN Recognition Day when amateur radio operators light up the airwaves from participating National Weather Service offices. See http://www.wrh.noaa.gov/mtr/hamradio/ for more information.

Since contacts via repeaters and EchoLink/IRLP are considered valid (this isn't really a formal contest, but an awareness event), then why not APRS contacts? To make an APRS contact, simply send an APRS message containing "CQ SKYWARN <additional text>" to "CQSRVR". This will send <additional text> to all those that have gone before and also subscribe you to receive all future CQs to SKYWARN for the next 12 hours. (See also http://www.aprs-is.net/CQSrvr.aspx)

I, for one, will be monitoring the SKYWARN CQ group on CQSRVR as long as I can starting Friday evening at 7:00pm Eastern (hopefully representing WX4MLB) until I hit the sack, and will again be monitoring all day Saturday from elsewhere. Send a CQ SKYWARN to CQSRVR and I'll get back to you when I can from wherever I am.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. I'm already signed up on SKYWARN via CQSRVR, so feel free to send a message to test it before the contacts begin.

8235. Re: Help with APRS software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 12:33:53 UTC
From: kd5pck
Topic: 8231 Message: 8235

Lynn,
Thanks for the information. I hope to have some time this weeekend to check it all out. One more question. Do you, or anyone else, know where I can get a cable to connect the computer to the D7A(g)? I just don't have the time to make something myself, not to mention my workbench is scattered all over the garage. Thanks.

Scott
KD5PCK

8236. D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 13:09:09 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8231 Message: 8236

http://www.universal-radio.com/catalog/ht/4211.html - Look for PG-4W #3811 near the bottom of the page., There's got to be cheaper sources out there, but that's at least one pointer.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

kd5pck wrote:
> Lynn,
> Thanks for the information. I hope to have some time this weeekend to check it all out. One more question. Do you, or anyone else, know where I can get a cable to connect the computer to the D7A(g)? I just don't have the time to make something myself, not to mention my workbench is scattered all over the garage. Thanks.
>
> Scott
> KD5PCK
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8237. Re: [APRS] D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 13:25:02 UTC
From: Javier Henderson
Topic: 8231 Message: 8237

On Dec 3, 2010, at 8:09 AM, Lynn W. Deffenbaugh (Mr) wrote:

> http://www.universal-radio.com/catalog/ht/4211.html - Look for PG-4W
> #3811 near the bottom of the page., There's got to be cheaper sources
> out there, but that's at least one pointer.

http://rpc-electronics.com/kenwood.php

Part #R1012, $15 plus shipping.

73,
-jav w6vms

8238. Garmin Power Cable

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 18:16:58 UTC
From: Dennis Wyman
Topic: 8225 Message: 8238

To all the people who responded to my Garmin power/data cord inquiry I thank you very much. I think the answer for me is to use the mounting cradle for the power and the side outlet for the data. I forgot about the power connector in back of the mount, so again tnx to all those who helped...73 and have a Merry Christmas.

Dennis (KA6GDT)

[Non-text portions of this message have been removed]

8239. RE: [APRS] D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 20:43:21 UTC
From: Kevin, Natalia, Stacey & Rochelle
Topic: 8231 Message: 8239

Hi Scott,

I made my own cable, from memory it is a direct link between RS-232 and the radio.

I got the information off the web, might of even been DK-Mods that supplied the info.

Works well. I will see what I can find for you, might not happen today, have a Fire Fighting day at the station and will be away in the next 2hrs. See what I can do.

Kevin, ZL1KFM.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Saturday, 4 December 2010 02:09
To: APRS@yahoogroups.com
Subject: [APRS] D7 Computer Cable (was: Help with APRS software)

http://www.universal-radio.com/catalog/ht/4211.html - Look for PG-4W #3811 near the bottom of the page., There's got to be cheaper sources out there, but that's at least one pointer.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

kd5pck wrote:
> Lynn,
> Thanks for the information. I hope to have some time this weeekend to check it all out. One more question. Do you, or anyone else, know where I can get a cable to connect the computer to the D7A(g)? I just don't have the time to make something myself, not to mention my workbench is scattered all over the garage. Thanks.
>
> Scott
> KD5PCK
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

8240. RE: [APRS] D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-03 20:47:43 UTC
From: Kevin, Natalia, Stacey & Rochelle
Topic: 8231 Message: 8240

Scott,

A quick search and there it was, it was on DK-Mods.

Try this link, you might need to login if a member, of register if not. Best site for radio information I know of

http://mods.dk/view.php?ArticleId=4527

Kevin, ZL1KFM.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Lynn W. Deffenbaugh (Mr)
Sent: Saturday, 4 December 2010 02:09
To: APRS@yahoogroups.com
Subject: [APRS] D7 Computer Cable (was: Help with APRS software)

http://www.universal-radio.com/catalog/ht/4211.html - Look for PG-4W #3811 near the bottom of the page., There's got to be cheaper sources out there, but that's at least one pointer.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

kd5pck wrote:
> Lynn,
> Thanks for the information. I hope to have some time this weeekend to check it all out. One more question. Do you, or anyone else, know where I can get a cable to connect the computer to the D7A(g)? I just don't have the time to make something myself, not to mention my workbench is scattered all over the garage. Thanks.
>
> Scott
> KD5PCK
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

8241. Re: D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-04 14:11:38 UTC
From: kd5pck
Topic: 8231 Message: 8241

Lynn,
Will this cable interface between the radio and the laptop for use with the APRS software or is it just for programming the radio? Thanks.

Scott
KD5PCK

8242. Re: [APRS] Re: D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-04 15:54:25 UTC
From: Jan, LA2BBA
Topic: 8231 Message: 8242

"kd5pck" <kd5pck@...>, Sat, 04 Dec 2010 14:11:38 -0000

>Lynn,
>Will this cable interface between the radio and the laptop for use with the APRS software or is it just for programming the radio? Thanks.

Not being Lynn, I still know that the serial cable for TH-D7 for
configured for the PC connection will allow programming e.g. with the
Link700 program and it will allow you to use the TH-D7 with an APRS
application e.g. UI-View.

--
73 de Jan, LA2BBA
Hvaler, Norway

8243. USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 08:41:54 UTC
From: w7boz
Topic: 8243 Message: 8243

Hello Group,
I am going to get me a good USB to Serial adapter for Christmas. Problem is there are so many different brands out there. And I can not tell if they will work. So, what I would like to do is create a list to put in the files section. This seems to be a very common topic looking through the archives. If you have a USB to Serial cable that works, please email me the Brand, Model#, Operating System, and the Serail device(s) you use it with. Or if you know a good brand that works with everything, for a good price let me know where and how much.
Thanks, Kevin
W7BOZ

8244. RE: [APRS] USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 13:44:25 UTC
From: Jim (List)
Topic: 8243 Message: 8244

This topic did the rounds a couple of weeks back, look for "New Laptop and APRS Help Needed" in the archive.

In short, anything using the FTDI chipset has been proven to work very well in all amateur applications, plus there were a couple of other recommendations in the thread.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w7boz
Sent: 05 December 2010 08:42
To: APRS@yahoogroups.com
Subject: [APRS] USB to Serial adapter

Hello Group,
I am going to get me a good USB to Serial adapter for Christmas. Problem is there are so many different brands out there. And I can not tell if they will work. So, what I would like to do is create a list to put in the files section. This seems to be a very common topic looking through the archives. If you have a USB to Serial cable that works, please email me the Brand, Model#, Operating System, and the Serail device(s) you use it with. Or if you know a good brand that works with everything, for a good price let me know where and how much.
Thanks, Kevin
W7BOZ

Yahoo! Groups Links

8245. Re: [APRS] Re: D7 Computer Cable (was: Help with APRS software)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 13:57:31 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8231 Message: 8245

There's only one pinout that I'm aware of for a D7 cable. It works for
NMEA GPS, Computer-based programming, and Computer access to the
internal TNC (for use by APRS software if the TNC is in PACKET mode).

Lynn (D) - KJ4ERJ - Not an expert on the matter though...

kd5pck wrote:
> Lynn,
> Will this cable interface between the radio and the laptop for use with the APRS software
or is it just for programming the radio? Thanks.
>
> Scott
> KD5PCK
>

8246. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 18:26:55 UTC
From: h0chus_p0ckus
Topic: 8243 Message: 8246

Ken, as long as you get one that is Windows Logo Certified to work with your specific OS (XP, Vista, 7, etc.) you should be fine.

The product should say something like "Designed for Windows XP" and bear a MS logo on the package. Somewhere on the MS web sites you'll also find the Hardware Qualification List (HCL) for your OS, and any device listed there has been tested and found to work 99-44/100ths percent of the time.

If it isn't certified to work with *your* OS, it doesn't matter if it worked under another one.

--Red

8247. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 18:48:44 UTC
From: CaptALord@aol.com
Topic: 8243 Message: 8247

My old Belkin model would not work under Win 7 when my old PC (running XP) finally went to PC heaven. Belkin did not have any newer drivers for it. The unit that Byon is selling on the Byonics website works on every machine I have tried it on. One little-considered issue with USB to serial converters is that many will freak out and shut themselves off if they are exposed to relatively high RF fields, and I generally try to avoid that (I recommend turning the RF power down when programming Micro-Trak transmitters) but the brand that Byon has, has not even been affected by the RF from my 30 Watt experimental Micro-Traks. I have no idea what the brand or chipset is, but Byon can probably amplify on this.

73,

Allen
VHS
AF6OF

-----Original Message-----
From: h0chus_p0ckus <reply.via.list@...>
To: APRS <APRS@yahoogroups.com>
Sent: Sun, Dec 5, 2010 10:27 am
Subject: [APRS] Re: USB to Serial adapter

Ken, as long as you get one that is Windows Logo Certified to work with your specific OS (XP, Vista, 7, etc.) you should be fine.

The product should say something like "Designed for Windows XP" and bear a MS logo on the package. Somewhere on the MS web sites you'll also find the Hardware Qualification List (HCL) for your OS, and any device listed there has been tested and found to work 99-44/100ths percent of the time.

If it isn't certified to work with *your* OS, it doesn't matter if it worked under another one.

--Red

[Non-text portions of this message have been removed]

8248. RE: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 19:23:13 UTC
From: Jim (List)
Topic: 8243 Message: 8248

"as long as you get one that is Windows Logo Certified to work with your specific OS"

Afraid this is not correct, as some adapters don't control the RTS/CTS or DSR/DTR lines correctly even though they have certified drivers (all that tells you is that money has been paid to Microsoft for them to verify the drivers don't mess with windows, not that it does what it should do with respect to the hardware).

If only it was that simple!

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of h0chus_p0ckus
Sent: 05 December 2010 18:27
To: APRS@yahoogroups.com
Subject: [APRS] Re: USB to Serial adapter

Ken, as long as you get one that is Windows Logo Certified to work with your specific OS (XP, Vista, 7, etc.) you should be fine.

The product should say something like "Designed for Windows XP" and bear a MS logo on the package. Somewhere on the MS web sites you'll also find the Hardware Qualification List (HCL) for your OS, and any device listed there has been tested and found to work 99-44/100ths percent of the time.

If it isn't certified to work with *your* OS, it doesn't matter if it worked under another one.

--Red

Yahoo! Groups Links

8249. TH-D72 anyone?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 19:12:26 UTC
From: SV1UY
Topic: 8249 Message: 8249

Hi all,

Has anybody acquired the new TH-D72 yet? If yes what are your first impressions?

73 de Demetre SV1UY

8250. Re: [APRS] TH-D72 anyone?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 21:14:18 UTC
From: Randy Allen
Topic: 8249 Message: 8250

Bob, WB4APR, is posting is observations at the TAPR APRS SIG

https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig

He seems to like it and is impressed

73,

Randy

SV1UY wrote:
>
>
> Hi all,
>
> Has anybody acquired the new TH-D72 yet? If yes what are your first
> impressions?
>
> 73 de Demetre SV1UY

8251. Re: [APRS] APRS weather station

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 21:32:29 UTC
From: Gordon Arnold
Topic: 8136 Message: 8251

Scott, I'm confused. That page says the kit include an anemometer, rain gauge, barometer, and temperature sensor but only the temperature sensor is supported. Does that mean I'd have a few paperweights until updated firmware is released?

On Nov 13, 2010, at 10:00, Scott Miller <scott@...> wrote:

> We're selling our ADS-WS1 station for $155, and you don't need a TNC
> with it.
>
> https://www.argentdata.com/catalog/product_info.php?cPath=29&products_id=135
>
> The wind and rain sensors should be the same as those used in the
> WS-1080 and probably some others - we get those parts from a factory in
> China that makes stations sold under a number of brand names.
>
> The ADS-WS1 is cheap as APRS-capable stations go, and replacement parts
> can be ordered for it. It's got transient voltage suppressors on the
> external sensor inputs, but we haven't had much chance to see what a
> nearby lightning strike does yet.
>
> Looks like we're going to be out of stock for about 2 weeks, though. A
> new board revision is on the way now - the biggest change is an added
> diode for reverse bias protection, since people seem to frequently hook
> them up backwards.
>
> Scott
> N1VG
>
> On 11/13/2010 9:19 AM, Wayne wrote:
>> Is anyone using one of the cheaper weather stations such as the Ambient
>> WS-2080 or WS-1050 or others for an APRS remote located station. If so,
>> how was the connection to the TNC made. It looks like the USB to serial
>> connection may be a problem but if someone has figured this out we would
>> like to know.
>>
>> The location of our APRS station is very prone to lightning and we don't
>> want to put in an expensive station.
>>
>> Thanks
>>
>> Wayne WA5LUY
>>
>>
>
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8252. Re: [APRS] APRS weather station

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 21:43:25 UTC
From: Scott Miller
Topic: 8136 Message: 8252

It means that an additional temperature sensor is the only thing
supported on the 1-wire bus. The rest of the sensors don't use 1-wire,
and eventually we'll add support for more 1-wire devices.

Scott
N1VG

On 12/5/2010 1:32 PM, Gordon Arnold wrote:
> Scott, I'm confused. That page says the kit include an anemometer, rain
> gauge, barometer, and temperature sensor but only the temperature sensor
> is supported. Does that mean I'd have a few paperweights until updated
> firmware is released?
>
> On Nov 13, 2010, at 10:00, Scott Miller <scott@...
> <mailto:scott%40opentrac.org>> wrote:
>
> > We're selling our ADS-WS1 station for $155, and you don't need a TNC
> > with it.
> >
> >
> https://www.argentdata.com/catalog/product_info.php?cPath=29&products_id=135
> <https://www.argentdata.com/catalog/product_info.php?cPath=29&products_id=135>
> >
> > The wind and rain sensors should be the same as those used in the
> > WS-1080 and probably some others - we get those parts from a factory in
> > China that makes stations sold under a number of brand names.
> >
> > The ADS-WS1 is cheap as APRS-capable stations go, and replacement parts
> > can be ordered for it. It's got transient voltage suppressors on the
> > external sensor inputs, but we haven't had much chance to see what a
> > nearby lightning strike does yet.
> >
> > Looks like we're going to be out of stock for about 2 weeks, though. A
> > new board revision is on the way now - the biggest change is an added
> > diode for reverse bias protection, since people seem to frequently hook
> > them up backwards.
> >
> > Scott
> > N1VG
> >
> > On 11/13/2010 9:19 AM, Wayne wrote:
> >> Is anyone using one of the cheaper weather stations such as the Ambient
> >> WS-2080 or WS-1050 or others for an APRS remote located station. If so,
> >> how was the connection to the TNC made. It looks like the USB to serial
> >> connection may be a problem but if someone has figured this out we would

> >> like to know.
> >>
> >> The location of our APRS station is very prone to lightning and we don't
> >> want to put in an expensive station.
> >>
> >> Thanks
> >>
> >> Wayne WA5LUY
> >>
> >>
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>
>

8253. VC-H1 control??

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-05 22:06:42 UTC
From: Scott Heath
Topic: 8253 Message: 8253

Does anyone know if the new D72 will support SSTV functions (through the VC-H1) like the D7 does?

For pictures of my mobile station, go to this link:
http://www.cardomain.com/ride/2630240

Scott Heath (AF4KK)

_____
Wall Streets Secrets Revealed
The secrets that Wall Street Traders Don't want the public to know
http://thirdpartyoffers.juno.com/TGL3131/4cfc0d17453b35dc2a6st05vuc

8254. RE: [APRS] VC-H1 control??

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 01:49:12 UTC
From: Robert Bruninga
Topic: 8253 Message: 8254

> Does anyone know if the new D72 will support SSTV
> functions (through the VC-H1) like the D7 does?

In the D72 I got, the SKYCOMMAND function also does not show up.
When I asekd the Kenwood Rep, he said you have to cut a diode to
get the SKYCOMMAND to show up, because it is still illegal in
some comntries and the radio apparently is shipped to countries
besides the USA. But in the USA, skycommand is legal and is a
very powerful capability.

Aftermarket gizmos can easily make the skycommand command ANY HF
radio (with serial interface) be commandable from the front
panel of the SKYCOMMAND HT's. Its neat, the HT display simply
shows the HF frequency and you tune it with the TUNE knob!

I think I got that all right. See my web page:
http://www.aprs.org/skycommand.html

Bob, WB4APR
>
> For pictures of my mobile station, go to this link:
> http://www.cardomain.com/ride/2630240
>
> Scott Heath (AF4KK)
>
>
>
>
> --
> Wall Streets Secrets Revealed
> The secrets that Wall Street Traders Don't want the public
to know
>
http://thirdpartyoffers.juno.com/TGL3131/4cfc0d17453b35dc2a6st05
vuc
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8255. Re: [APRS] TH-D72 anyone?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 02:52:41 UTC
From: Dan Bowkley
Topic: 8249 Message: 8255

I've been drooling on the vx-8gr and having just seen the d72, I gotta wonder...is the Kenwood worth paying the extra $150 for? Does it do anything more or better than the Yaesu that'd make the hefty price tag worth it?

On Dec 5, 2010 2:14 PM, "Randy Allen" <ka0azs@...> wrote:

Bob, WB4APR, is posting is observations at the TAPR APRS SIG

https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig

He seems to like it and is impressed

73,

Randy

SV1UY wrote:
>
>
> Hi all,
>
> Has anybody acquired the new TH-D72 yet? If yes what are your fi...

[Non-text portions of this message have been removed]

8256. TNC for Igate/Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 03:28:58 UTC
From: Ken
Topic: 8256 Message: 8256

What is the recommendation on a TNC to be used with a computer for iGate and Digi purposes? I was thinking either an Tracker2 model OT2m or a KPC3+.

Opinions, comparisons?

Thanks & 73

8257. Re: [APRS] TH-D72 anyone?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 04:22:20 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8249 Message: 8257

If you ever want to interface directly to the internal TNC, right now
you need to go for the Kenwood. Is $150 worth it? How much would an
external TNC cost connected to the Yaesu? And are you willing to deal
with the extra cables, device, and power while mobile?

If you're content with a closed APRS HT that you cannot interface to an
external device without those cables, TNC, and power, then the Yaesu is
cheaper.

Lynn (D) - KJ4ERJ - From the outside looking in

Dan Bowkley wrote:
> I've been drooling on the vx-8gr and having just seen the d72, I gotta
> wonder...is the Kenwood worth paying the extra $150 for? Does it do
> anything more or better than the Yaesu that'd make the hefty price tag worth
> it?
>
> On Dec 5, 2010 2:14 PM, "Randy Allen" <ka0azs@...> wrote:
>
>
>
> Bob, WB4APR, is posting is observations at the TAPR APRS SIG
>
> https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig
>
> He seems to like it and is impressed
>
> 73,
>
> Randy
>
>
>
> SV1UY wrote:
>
>> Hi all,
>>
>> Has anybody acquired the new TH-D72 yet? If yes what are your fi...
>>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8258. Re: [APRS] TNC for Igate/Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 04:28:32 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8256 Message: 8258

A KPC3+ with the latest ROMs has issues if operated for a long time in KISS mode. It begins to delay delivery of received packets out the serial port. Not a good thing to have happen on an unattended IGate/digi. (My son runs a KPC-3+ in his trunk as KJ4DXK-9)

The OT2m has the advantage of remote command execution, so you could actually reconfigure it remotely, provided you can communicate with it. However, it has a hardware decoder chip and as such cannot change beyond the modulation supported today. But it is also an open source platform, so you can possibly customize the firmware if you've got the programming skills. (My OT2m is KJ4ERJ-9 with another T2-135 as KJ4OVQ-9).

The TT4 is another option and is actually what I run as my KJ4ERJ-7/KJ4ERJ-1 IGate / W1 Digi with APRSIS32. With a DSP-based decoder, the TT4 firmware could be upgraded in the future to support new and/or different modulations. But it is a closed source platform, so you're at the mercy of what Byonics chooses to implement in the firmware.

There are trade-offs all around. I've tinkered with all platforms and they've all got their own strengths and weaknesses. I'm sure there are even other choices out there and other features or concerns with these three choices.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Ken wrote:
> What is the recommendation on a TNC to be used with a computer for iGate and Digi purposes? I was thinking either an Tracker2 model OT2m or a KPC3+.
>
> Opinions, comparisons?
>
> Thanks & 73
>

8259. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 10:17:42 UTC
From: Kevin Bosworth
Topic: 8243 Message: 8259

Well, telling me to use a specific chip doesn't do me much good. Since all the cables I have looked at don't specify what they use. I did read the archive like mentioned before. I am looking for specifics here. Why not tell me what u r using that works? That is what I asked... So I can create a list 4 others that will ask the same question as me.
Thanks, Kevin

Sent from my APRS HTC Mogul phone. http://aprs.fi/?call=w7boz-12

[Non-text portions of this message have been removed]

8260. Re: [APRS] TNC for Igate/Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 12:01:35 UTC
From: Javier Henderson
Topic: 8256 Message: 8260

On Dec 5, 2010, at 10:28 PM, Ken wrote:

> What is the recommendation on a TNC to be used with a computer for iGate and Digi purposes? I was thinking either an Tracker2 model OT2m or a KPC3+.

I've been looking at the TNC-X, looks to be an excellent value.

http://www.tnc-x.com/

73,
-jav w6vms

8261. Re: [APRS] TNC for Igate/Digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 13:50:28 UTC
From: Tim N9PUZ
Topic: 8256 Message: 8261

On 12/5/2010 9:28 PM, Ken wrote:
> What is the recommendation on a TNC to be used with a computer for
> iGate and Digi purposes? I was thinking either an Tracker2 model
> OT2m or a KPC3+.

I don't have any experience with the OT2m but own five KPC-3 or KPC-3+ TNCs. The KPC-3 (not plus) is still very serviceable. There are probably some advanced features not present in the plain KPC-3 but I don't believe anything that would effect an iGate and certainly nothing that will bother a Digipeater.

The <http://www.aprs.org/> site has text files that describe how to configure the KPC-3 family. My web site <http://www.n9puz.com/kpc3_update.html> has information on where you can go to update an older KPC-3 to have the latest ROM firmware which gives it most of the functionality of a KPC-3+.

A new KPC-3+ is around $200 in the US. Used KPC-3 (non-plus) frequently show up on sell/swap lists, hamfests, and auction web sites in the $40-$60 range.

I'm anxious to hear about opinions on the OT2m. I have not used one but they look like a good product.

73,

Tim N9PUZ

8262. Looking for Easiest Digipeater Setup Possible

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 18:01:02 UTC
From: barry_keating
Topic: 8262 Message: 8262

Our local amateur radio club would like to install a digipeater to cover the local area and serve as a public service. While areas around us have digipeaters, our immediate local area is not covered,

We have a location, Internet connection, and tower with antenna. Those basic components are already in place.

We would like specific information about how to set up a very simple digipeater using an older laptop computer and a 2 meter mobile or HT rig.

Specifically what we would like are recommendations about:

1) software to use (UIVIEW?);
2) use of an actual TNC versus a "software" TNC;
3) cabling setup.

Are there any commercially available options that would make our setup easy?

We would like to get as close as possible to a "plug and play" option this first time around!

8263. Re: [APRS] Looking for Easiest Digipeater Setup Possible

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 18:08:32 UTC
From: Javier Henderson
Topic: 8262 Message: 8263

On Dec 6, 2010, at 1:01 PM, barry_keating wrote:

> Are there any commercially available options that would make our setup easy?
>
> We would like to get as close as possible to a "plug and play" option this first time around!

TNC-X with the digipeater daughterboard and a radio...

http://www.tnc-x.com/

73,
-jav w6vms

8264. Re: [APRS] Looking for Easiest Digipeater Setup Possible

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 18:11:32 UTC
From: Scott Miller
Topic: 8262 Message: 8264

Why bring a PC into it?

Scott
N1VG

On 12/6/2010 10:01 AM, barry_keating wrote:
> Our local amateur radio club would like to install a digipeater to cover
> the local area and serve as a public service. While areas around us have
> digipeaters, our immediate local area is not covered,
>
> We have a location, Internet connection, and tower with antenna. Those
> basic components are already in place.
>
> We would like specific information about how to set up a very simple
> digipeater using an older laptop computer and a 2 meter mobile or HT rig.
>
> Specifically what we would like are recommendations about:
>
> 1) software to use (UIVIEW?);
> 2) use of an actual TNC versus a "software" TNC;
> 3) cabling setup.
>
> Are there any commercially available options that would make our setup
> easy?
>
> We would like to get as close as possible to a "plug and play" option
> this first time around!
>
>

8265. RE: [APRS] Looking for Easiest Digipeater Setup Possible

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 18:30:52 UTC
From: mwbesemer@cox.net
Topic: 8262 Message: 8265

I highly recommend APRSIS for the software. It is new, user friendly, and although it is still in Beta, it is very stable and functional. It is in VERY active development.

Check http://groups.yahoo.com/group/aprsisce/ and for info.

73,

Mike
WM4B

On Mon, Dec 6, 2010 at 1:01 PM, barry_keating wrote:

Our local amateur radio club would like to install a digipeater to cover the local area and serve as a public service. While areas around us have digipeaters, our immediate local area is not covered,

We have a location, Internet connection, and tower with antenna. Those basic components are already in place.

We would like specific information about how to set up a very simple digipeater using an older laptop computer and a 2 meter mobile or HT rig.

Specifically what we would like are recommendations about:

1) software to use (UIVIEW?);
2) use of an actual TNC versus a "software" TNC;
3) cabling setup.

Are there any commercially available options that would make our setup easy?

We would like to get as close as possible to a "plug and play" option this first time around!

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

8266. Using APRS in France??

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 16:56:57 UTC
From: ipscone
Topic: 8266 Message: 8266

I'm in Toulouse France right now and don't seem to have figured out how to get my APRS radio beaconing.

I'm on 144.800 and am using the same settings that I used in the U.S. I also tried another freq that is supposed to be APRS capable but it doesn't work either

I can hear other APRS beacons, French call signs are showing up in my list, my radio transmits the beacons but my call ISA not showing up on any of the APRS sites. It's like no stations hear me. I'm thinking this must be some setting that is different in France than in the U.S.

Is there anyone on this group from France that can help me with this? Or someone who has used APAS in Europe?

Mike
KC7VE

8267. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 17:47:34 UTC
From: Aaron Wolfe
Topic: 8243 Message: 8267

On Mon, Dec 6, 2010 at 5:17 AM, Kevin Bosworth <w7boz@...> wrote:

>
> Well, telling me to use a specific chip doesn't do me much good. Since all the cables I have looked at don't specify what they use. I did read the archive like mentioned before. I am looking for specifics here. Why not tell me what u r using that works? That is what I asked... So I can create a list 4 others that will ask the same question as me.
> Thanks, Kevin
>

Most usb adapters contains either FTDI or Prolific chipsets regardless
of the manufacturer.
Although I've had good luck with both, there are plenty of people who
will tell you FTDI based adapters work better. FTDI based adapters
tend to cost more.

If a cable does not specify what chipset it contains, simply do not
buy it. If you want to make a list, specifying chipset and driver
version combinations that work well would make better sense than a
list of manufacturer model numbers. There are only a handful of
actual chipsets vs. dozens (hundreds?) of different devices using
those chipsets.

An adapter that works perfectly with driver version 3.0 might become
unreliable with version 3.1. It may work fine on Windows but not so
fine on Mac. Both versions might work fine if you adjust a setting or
two in the driver. My point is that saying a specific adapter "works"
is not necessarily an accurate statement, and tracking all the various
permutations available would be a massive task.

Believe it or not, "try to get one that uses an FTDI chipset" is good
advice and about the best that can be done without making assumptions
that won't always hold true. In the end, most adapters work fine and
almost all can be made to work fine if you're willing to tweak some
settings.

-Aaron

8268. Re: [APRS] Looking for Easiest Digipeater Setup Possible

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 19:09:01 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8262 Message: 8268

A TinyTrak4, OT2m (Tracker2), or even a KPC-3+ can do standalone digipeating with just a radio. If you're not doing an IGate, you don't need the PC or the Internet connection. So, is it truly just a digi, or is it a Digi/IGate?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

barry_keating wrote:
> Our local amateur radio club would like to install a digipeater to cover the local area and serve as a public service. While areas around us have digipeaters, our immediate local area is not covered,
>
> We have a location, Internet connection, and tower with antenna. Those basic components are already in place.
>
> We would like specific information about how to set up a very simple digipeater using an older laptop computer and a 2 meter mobile or HT rig.
>
> Specifically what we would like are recommendations about:
>
> 1) software to use (UIVIEW?);
> 2) use of an actual TNC versus a "software" TNC;
> 3) cabling setup.
>
> Are there any commercially available options that would make our setup easy?
>
> We would like to get as close as possible to a "plug and play" option this first time around!
>

8269. Re: [APRS] Looking for Easiest Digipeater Setup Possible

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 19:10:33 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8262 Message: 8269

You can also read the APRSISCE Wiki at http://aprsisce.wikidot.com/ to get an idea of some of the supported functions. It will support any KISS-compatible TNC, so the hardware selection is still up to you.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

mwbesemer@... wrote:
> I highly recommend APRSIS for the software. It is new, user friendly,
> and although it is still in Beta, it is very stable and functional. It
> is in VERY active development.
>
> Check http://groups.yahoo.com/group/aprsisce/ and for info.
>
> 73,
>
> Mike
> WM4B
>
> On Mon, Dec 6, 2010 at 1:01 PM, barry_keating wrote:
>
> Our local amateur radio club would like to install a digipeater to
> cover the local area and serve as a public service. While areas around
> us have digipeaters, our immediate local area is not covered,
>
> We have a location, Internet connection, and tower with antenna. Those
> basic components are already in place.
>
> We would like specific information about how to set up a very simple
> digipeater using an older laptop computer and a 2 meter mobile or HT
> rig.
>
> Specifically what we would like are recommendations about:
>
> 1) software to use (UIVIEW?);
> 2) use of an actual TNC versus a "software" TNC;
> 3) cabling setup.
>
> Are there any commercially available options that would make our setup
> easy?
>
> We would like to get as close as possible to a "plug and play" option
> this first time around!
>
> <http://docs.yahoo.com/info/terms/>
>

>
> [Non-text portions of this message have been removed]
>

8270. SV: [APRS] Using APRS in France??

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 21:42:30 UTC
From: Michael Jensen
Topic: 8266 Message: 8270

HI Mike

Just checking Have you insured that you have not turned down the squelch,
if you are using a Kenwood station.. If squelch are open it will not TX.

Path should work as wide1-1,wide2-2

You might be in a tough place in order to get you data out. Not that many
digies around.

Just checking 144.800 would not happen to be a repeater area in US right ?
if so the radio could be running with default repeater spacing at that freq.

73 de OZ1BZJ

Michael

Fra: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] På vegne af ipscone
Sendt: 6. december 2010 17:57
Til: APRS@yahoogroups.com
Emne: [APRS] Using APRS in France??

I'm in Toulouse France right now and don't seem to have figured out how to
get my APRS radio beaconing.

I'm on 144.800 and am using the same settings that I used in the U.S. I also
tried another freq that is supposed to be APRS capable but it doesn't work
either

I can hear other APRS beacons, French call signs are showing up in my list,
my radio transmits the beacons but my call ISA not showing up on any of the
APRS sites. It's like no stations hear me. I'm thinking this must be some
setting that is different in France than in the U.S.

Is there anyone on this group from France that can help me with this? Or
someone who has used APAS in Europe?

Mike
KC7VE

[Non-text portions of this message have been removed]

8271. RE: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 22:20:27 UTC
From: Jim (List)
Topic: 8243 Message: 8271

I didn't give specific models as I'm in the UK and there are a lot of OEM manufacturers which use the chipset, however a quick Google of "ftdi usb serial lead" brings up a load.

The specific is get the right chipset, that's the key to happy amateur RS232 system!

If they don't specify, don't trust it!

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Kevin Bosworth
Sent: 06 December 2010 10:18
To: APRS@yahoogroups.com
Subject: [APRS] Re: USB to Serial adapter

Well, telling me to use a specific chip doesn't do me much good. Since all the cables I have looked at don't specify what they use. I did read the archive like mentioned before. I am looking for specifics here. Why not tell me what u r using that works? That is what I asked... So I can create a list 4 others that will ask the same question as me.
Thanks, Kevin

Sent from my APRS HTC Mogul phone. http://aprs.fi/?call=w7boz-12

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8272. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-06 23:24:29 UTC
From: h0chus_p0ckus
Topic: 8243 Message: 8272

Jim-
"some adapters don't control the RTS/CTS or
DSR/DTR lines correctly even though they have certified drivers "

This is not about security certified DRIVERS but about logo certification of the HARDWARE ITSELF. Totally different certification.

An adapter which is logo certified MUST have passed tests that correctly exert control over all pins/pairs. If it was logo certified and listed on the HCL and still did not work--you probably had a defective piece of hardware, or other issue.

HCL certification does not mean everything will work in every possible configuration every time. It is possible the software being used to control the hardware was a problem, i.e. a newer version of "dot net" framework has been known to fubar everything on a computer, certified or not. Not to mention some USB ports do not supply the full 500mA current that they are required to supply, or all the other things that go bump in the night. HCL certification doesn't affect any of that, it just means the blame is almost certainly not on the certified component. (Not driver, but hardware component.)

--Red

8273. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 00:41:37 UTC
From: Scott Miller
Topic: 8243 Message: 8273

The certification doesn't cover EVERYTHING. I've never seen the spec, but I'm pretty sure it doesn't cover things like how long it should take a device to switch baud rates or whether it'll drop a character while it does so. Latency also varies from device to device, depends on how the converter wants to pass data up to the host.

Scott
N1VG

On 12/6/2010 3:24 PM, h0chus_p0ckus wrote:
> Jim-
> "some adapters don't control the RTS/CTS or
> DSR/DTR lines correctly even though they have certified drivers "
>
> This is not about security certified DRIVERS but about logo
> certification of the HARDWARE ITSELF. Totally different certification.
>
> An adapter which is logo certified MUST have passed tests that correctly
> exert control over all pins/pairs. If it was logo certified and listed
> on the HCL and still did not work--you probably had a defective piece of
> hardware, or other issue.
>
> HCL certification does not mean everything will work in every possible
> configuration every time. It is possible the software being used to
> control the hardware was a problem, i.e. a newer version of "dot net"
> framework has been known to fubar everything on a computer, certified or
> not. Not to mention some USB ports do not supply the full 500mA current
> that they are required to supply, or all the other things that go bump
> in the night. HCL certification doesn't affect any of that, it just
> means the blame is almost certainly not on the certified component. (Not
> driver, but hardware component.)
>
> --Red
>
>

8274. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 01:04:48 UTC
From: Aaron Wolfe
Topic: 8243 Message: 8274

On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@...> wrote:
> The certification doesn't cover EVERYTHING. I've never seen the spec,
> but I'm pretty sure it doesn't cover things like how long it should take
> a device to switch baud rates or whether it'll drop a character while it
> does so. Latency also varies from device to device, depends on how the
> converter wants to pass data up to the host.

Almost every parameter of how data moves between host and device can
be adjusted to the needs of your application. Buffering, timeouts,
polling rates, etc are all variable on all the adapters I've worked
with (which is quite a few, as I write software that interfaces with
serial devices).

Many of the problems people run into with serial adapters are caused
by the default settings not matching their desired use. An adapter
set up to provide good throughput of bulk data at 480kbps just isn't
going to work so well when used at 4800bps for single bytes. It may
appear not to work at all when in fact there is nothing wrong with the
adapter, it's just doing what it's been told to do.
The USB bus makes it nearly impossible to have an adapter that works
well in all possible applications.

If you're the type who doesn't mind experimenting and changing some
settings, you will find that practically any adapter can work fine for
any application. If you want something that works out of the box,
stick with FTDI and avoid the higher speed (more than 230kbps) capable
devices if your intention is to use the thing at low speeds.

-Aaron
KJ4WII

8275. Re: Using APRS in France??

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 07:39:24 UTC
From: ipscone
Topic: 8266 Message: 8275

Success! I'm now showing up on APRS, from France. I switched to wide2-2. Not sure if that or my location is the reason but at least I'm showing up now.

Mike
KC7VE

--- In APRS@yahoogroups.com, "ipscone" <kc7ve@...> wrote:
>
> I'm in Toulouse France right now and don't seem to have figured out how to get my APRS radio beaconing.
>
> I'm on 144.800 and am using the same settings that I used in the U.S. I also tried another freq that is supposed to be APRS capable but it doesn't work either
>
> I can hear other APRS beacons, French call signs are showing up in my list, my radio transmits the beacons but my call ISA not showing up on any of the APRS sites. It's like no stations hear me. I'm thinking this must be some setting that is different in France than in the U.S.
>
> Is there anyone on this group from France that can help me with this? Or someone who has used APAS in Europe?
>
> Mike
> KC7VE
>

8276. Is there a way to filter APRS list, by location?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 12:38:44 UTC
From: ipscone
Topic: 8276 Message: 8276

Say I'm in one part of the country or world and want my list to show only stations in another part of the world.

Example: I'm in France and I want to see who is moving in Seattle. Is there a way to set my radio to fill the beacon list only with Seattle stations, or pacific NW stations? If so, how?

Similar question... Is there a way to have the list display only specified call signs? I'd like to see who might be out and about and send them a msg. But my list is filling up only with French stations. That's also interesting but I'm looking for folk back home.

How might I go about getting that info, with a radio only (I.e. Not using a computer)

8277. Re: [APRS] Is there a way to filter APRS list, by location?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 13:05:30 UTC
From: OZ1BZJ
Topic: 8276 Message: 8277

Hi

if you by radio mean by listening only on the aprs chanel like 144.800 in France, then the answer should be no.
The rf chanel can not carry all the position data and othere aprs info in the world.
For the us data to reach France would require that someone will gate traffic from US to france either via internet or HF. That can not be recommented as the data load would be killing the local france aprs chanel.

If you like to send messaged home then you either need to check that they are online using other tools or just send blind hoping it would make it.

One tool that could help you at home are the store and forward addin to uiview. The program look when on for any messaged adressed to that mailbox and forward the messaged to the specifyed ham, when the ham come online on APRS.

73 de OZ1BZJ
Michael

----- Original meddelelse -----
> Say I'm in one part of the country or world and want my list to show
> only stations in another part of the world.
>
> Example: I'm in France and I want to see who is moving in Seattle. Is
> there a way to set my radio to fill the beacon list only with Seattle
> stations, or pacific NW stations? If so, how?
>
> Similar question... Is there a way to have the list display only
> specified call signs? I'd like to see who might be out and about and
> send them a msg. But my list is filling up only with French stations.
> That's also interesting but I'm looking for folk back home.
>
>   How might I go about getting that info, with a radio only (I.e. Not
> using a computer)
>

[Non-text portions of this message have been removed]

8278. Re: [APRS] Is there a way to filter APRS list, by location?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 13:25:11 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8276 Message: 8278

ipscone wrote:
> Say I'm in one part of the country or world and want my list to show only stations in another part of the world.
>

Simple with an APRS-IS range (r/lat/lon/dist) filter (http://www.aprs-is.net/javAPRSFilter.aspx).

> Example: I'm in France and I want to see who is moving in Seattle. Is there a way to set my radio to fill the beacon list only with Seattle stations, or pacific NW stations? If so, how?
>

Ah, on the radio, not so easy, in fact, nearly impossible. To see who is moving in Seattle when your radio is in France, you'd have to persuade some French IGate operator to gate all of the Seattle traffic to the local RF. Given that the RF channel on 2m is typically 1200 baud, I really don't think that's such a good idea....

> Similar question... Is there a way to have the list display only specified call signs? I'd like to see who might be out and about and send them a msg. But my list is filling up only with French stations. That's also interesting but I'm looking for folk back home.
>

Well, that would all depend on what radio you have. Every APRS radio is different, so you'd have to consult your radio's documentation to find out if it has the ability to filter the list. However, you can only filter and see what you're hearing, which will most likely not include the "folk back home".

> How might I go about getting that info, with a radio only (I.e. Not using a computer)
>

Well, you could do it with APRSISCE on a Windows Mobile Phone with an unlimited data plan tapping into APRS-IS, but that's not "radio only" although it could be argued that a WinMo phone isn't really a computer. But, given the discussion above, you're only going to see local traffic on RF unless you are actively messaging with someone via IGates near and far with the APRS-IS in between.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

8279. Store/Forward time delay (was: Is there a way to filter APRS list, by location?)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 13:28:30 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8276 Message: 8279

OZ1BZJ wrote:
> One tool that could help you at home are the store and forward addin to uiview. The program look when on for any messaged adressed to that mailbox and forward the messaged to the specifyed ham, when the ham come online on APRS.
>

Not being familiar with the Store and Forward add-in, how does it (or does it even) mark the time-delayed message as having been delivered long after being sent? If I send a message to arrange a voice QSO via an EchoLink node, do I need to remember to time-stamp it or is the recipient somehow going to know that I sent it 6 hours ago even though s/he just received it when going online with APRS?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

8280. Re: Is there a way to filter APRS list, by location?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 13:58:11 UTC
From: ipscone
Topic: 8276 Message: 8280

That appears to be the answer... Can't do it. I guess I'll be installing UI-View tonight.

Thanks to all.

Now to go post me echolink questions:-). I guess I should have worked these problems before I came to France :-)

Mike
KC7VE in Toulouse

Mike

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> ipscone wrote:
> > Say I'm in one part of the country or world and want my list to show only stations in another part of the world.
> >
>
> Simple with an APRS-IS range (r/lat/lon/dist) filter
> (http://www.aprs-is.net/javAPRSFilter.aspx).
>
> > Example: I'm in France and I want to see who is moving in Seattle. Is there a way to set my radio to fill the beacon list only with Seattle stations, or pacific NW stations? If so, how?
> >
>
> Ah, on the radio, not so easy, in fact, nearly impossible. To see who
> is moving in Seattle when your radio is in France, you'd have to
> persuade some French IGate operator to gate all of the Seattle traffic
> to the local RF. Given that the RF channel on 2m is typically 1200
> baud, I really don't think that's such a good idea....
>
> > Similar question... Is there a way to have the list display only specified call signs? I'd like to see who might be out and about and send them a msg. But my list is filling up only with French stations. That's also interesting but I'm looking for folk back home.
> >
>
> Well, that would all depend on what radio you have. Every APRS radio is
> different, so you'd have to consult your radio's documentation to find
> out if it has the ability to filter the list. However, you can only
> filter and see what you're hearing, which will most likely not include
> the "folk back home".
>
> > How might I go about getting that info, with a radio only (I.e. Not using a computer)
> >

>
> Well, you could do it with APRSISCE on a Windows Mobile Phone with an
> unlimited data plan tapping into APRS-IS, but that's not "radio only"
> although it could be argued that a WinMo phone isn't really a computer.
> But, given the discussion above, you're only going to see local traffic
> on RF unless you are actively messaging with someone via IGates near and
> far with the APRS-IS in between.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>

8281. (no subject)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 14:03:18 UTC
From: Cleb Jacks
Topic: 8281 Message: 8281

Has anyone used an Garmin Street Pilot 2720 with any of the trackers or on the aprs system

Cleb K4GLD

[Non-text portions of this message have been removed]

8282. Re: Store/Forward time delay (was: Is there a way to filter APRS list, by location?)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 14:12:37 UTC
From: Michael
Topic: 8276 Message: 8282

Hi Lynn

Good question

I believe that it do not time stamp, so it might not be the best for planning QSO..

You can find more info here http://www.apritch.myby.co.uk/uisf.htm.

I really like the feature, Could see that being extended to larger network, where the store and forward servers are communicating in larger scale, maybe with a global master server in between.

So when i send a messaged to my self via the Store and forward mailbox, i receive an ack.. The mailbox then put out an object saying that there are mail for OZ1BZJ-9.... When first beacon from OZ1BZJ-9 are heard it will send the messaged using the normal messaged function in UIview (retry 5 times) if messaged times out it will after some time and when an other beacon are heard from OZ1BZJ-9 send the messaged again until a ack are received.... (Neat feature for the future would be a expire date for the messaged)

73 de OZ1BZJ

Michael

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> OZ1BZJ wrote:
> > One tool that could help you at home are the store and forward addin to uiview. The program look when on for any messaged adressed to that mailbox and forward the messaged to the specifyed ham, when the ham come online on APRS.
> >
>
> Not being familiar with the Store and Forward add-in, how does it (or
> does it even) mark the time-delayed message as having been delivered
> long after being sent? If I send a message to arrange a voice QSO via
> an EchoLink node, do I need to remember to time-stamp it or is the
> recipient somehow going to know that I sent it 6 hours ago even though
> s/he just received it when going online with APRS?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>

8283. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 17:50:23 UTC
From: h0chus_p0ckus
Topic: 8243 Message: 8283

Scott, I'm sure the HCL doesn't cover everything. It is only meant to cover "most" things.

You'd have to contact MS to find out just what it covers regarding RS-232 ports, but I'd expect that for a device to be HCL listed, it has to conform to all RS-232 standards (that exists) and to conform to whatever standards exist for physical RS-232 serial ports on motherboards. Which is a more ambiguous target, considering there are millions of Dells and others that routinely have problems because they implement RS-232 at only 5 volts instead of 12, etc.

Over the last decade I've never heard a complaint that an HCL-listed emulator did not work. Only that "my serial port converter doesn't work" and when it was replaced by anything that was on the list--the problem was solved. Won't solve bad cables, bad devices, wrong baud rates or other problems, but when all you've got to go on is "the box", the box with the logo certification on it is extremely likely to function as it is has been certified to do.

Keyspan and IBM have had certified devices out for at least ten years. Belkin, only more recently. The older Belkin devices were often problematic.

Drivers and driver certification are a whole other issue that most Windows users are unaware of. NT5 (Windows2000) started a major MS program to include hardware drivers "for everything" in the OS itself. I think their goal was to support all hardware released within one year before that OS shipped, vaguely 2000 drivers bundled in. With XP (NT5.1) that number was pushed up to 5-10,000, IIRC. With Vista, the size of the distribution files is much larger, people complain, but there was another tenfold increase in the number of supplied drivers. Win7, I have no idea about the numbers any more.

The point being, if a device is on the HCL, the drivers probably are also already IN the OS, or the OS can fetch them, and the drivers will be functional as well, as part of that bundle.

Noting works for everyone, but this is the "Good Housekeeping Seal" for computer hardware. Its a good way to start.

8284. RE: [amsat-bb] TH-D72A for satellites (and everything else)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 21:13:46 UTC
From: Robert Bruninga
Topic: 8284 Message: 8284

> I own the D7(G) and living in the Metro NY...
> area makes it impossible to TX.... The point
> that I'm taking is that advertising APRS
> capability on an HT for most of us is not happening.

You are right that that has nothing to do with TX. The HT can hear everything that any other station can hear. The problem is that all the APRS folk around you are mind-locked into APRS as vehicle tracking only, and are not putting out any useful info for the other 99% who don't give a hoot where those guys are.

> Is your opinion that APRS with this HT is intended
> for base use having a good antenna or in a rural
> location.

The solution for HT's anywhwere and especially in dense APRS area is to have APRS folk put up digi-receivers on 144.99 that listen for HT's only with NO congestion. THen any HT gets in easily by just operating 144.39 +600 (if available in your area).

> it appears to me that a steady stream of positions
> is taking away the intended purpose of APRS, and
> [blocks] ... emergency ... Portable

So true. Even the POSITION folks don't get it. APRS was NEVER for maintaing accurate TRACKS on people. There is NO WAY for 400 local commuters to share a single 1200 baud channel, NOT EVEN 10. The point of APRS POSITIONS is simply for showing WHERE someone is in the APRS network for the purpose of COMMUNICATIONS. It is NOT for TRACKING!!!!

But all those trackers, and egos and high rates and peg-every-turn applications kill the channel for everyone else. Sure, high rate tracking has a value at special events. BUT NOT FOR ROUTINE COMMUTING!

Spread the word!

Bob, WB4APR

8285. RE: [APRS] Is there a way to filter APRS list, by location?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-07 21:23:20 UTC
From: Robert Bruninga
Topic: 8276 Message: 8285

> Say I'm in one part of the country or world
> and want my list to show only stations in
> another part of the world. Example: I'm in
> France and I want to see who is... in Seattle.

That's an internet game.

> Is there a way to set my radio to fill the beacon
> list only with Seattle stations, or pacific NW
> stations? If so, how?

Thank goodness there is no way to spew such a burden onto a 1200 baud channel!
(though you can do it on you own private frequency if you want to, but not the common shared national channel, please.

> Similar question... Is there a way to have
> the list display only specified call signs?
> I'd like to see who might be out and about
> and send them a msg. But my list is filling
> up only with French stations. That's also
> interesting but I'm looking for folk back home.

If you want to see your friend in another country. Simply send him a message. If the Igates see the message, thent he Igates are supposed to send you HIS position report. Problem is that far too many people do not undestand how to set up an Igate and think that it should be 1-way. Thus they deny their local area the global connectivity that the APRS-IS is supposed to provide to the mobile RF operator. Sure, the internet couch-potatos see everything, but one-way igates break APRS functionality for the mobiles.

> How might I go about getting that info, with
> a radio only (I.e. Not using a computer

Send a message. If the ACK or REPLY that you can see on any of the internet sites by looking at your messages is not getting to your radio, contact your local Igate operator and ask why he is running a 1-way igate. Of course, you need to be within 1 hop (the same digis) as the local Igate or the probabilities are too low for messaging and acks.

Bob, WB4APR

>
>

>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8286. THD72 and VX8GR demo NewHaven CT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-08 14:07:19 UTC
From: Robert Bruninga
Topic: 8286 Message: 8286

New Haven CT, Saturday.

Demo of APRS radios D72, D710, VX8Gr, VX8DR, FMT350.

I'll be in New Haven on Saturday with a few hours of free time
and can play radio if there is anyone nearby that wants some
hands-on time with these radios. Time and Place TBD. Morning,
noon or afternoon?

Bob, WB4APR
[PS, W1GXT are you here?]

8287. Re: THD72 and VX8GR demo NewHaven CT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-08 17:39:53 UTC
From: maxx2950
Topic: 8286 Message: 8287

Hi,

The TH-D72 looks like bulky compared to the Yaesus, if you have a chance to take a picture with both HT's side by side this would be great !

Tahnsk,
73
Geoffrey F4FXL

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> New Haven CT, Saturday.
>
> Demo of APRS radios D72, D710, VX8Gr, VX8DR, FMT350.
>
> I'll be in New Haven on Saturday with a few hours of free time
> and can play radio if there is anyone nearby that wants some
> hands-on time with these radios. Time and Place TBD. Morning,
> noon or afternoon?
>
> Bob, WB4APR
> [PS, W1GXT are you here?]
>

8288. Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-08 02:50:00 UTC
From: newradiotech
Topic: 8288 Message: 8288

Has anyone ever tried something like that to increase capacity? It seems that my radio will never TX since the RX is almost constant? any ideas on why I live in the Seattle area

Thanks

8289. TH-D72A

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 01:10:39 UTC
From: Robert
Topic: 8289 Message: 8289

Picked up my new radio today. It is great so far. Many major improvements over the TH-D7A. Will keep watching for peoples findings and will post when I come across something also.

Bob - N1WJO

8290. Re: Store/Forward time delay (was: Is there a way to filter APRS list, by location?)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 09:40:24 UTC
From: w7boz
Topic: 8276 Message: 8290

I also love the Store and Forward add on for UI-View. I just wish that someone could set up an APRS-IS Message Server. You would send an APRS message to the server addressed to the person with the message. Much like an Email. The server would then monitor APRS traffic and listen for that call sign. When the server hears that callsign it sends the stored message to the person. I personaly have missed numerous messages because I was "not in service". I am sure it would take a lot to do, but would be awsome to have. Kind of lke Yahoo messenger, you get the message when you log back in. Just a thought.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Michael" <michael@...> wrote:
>
> Hi Lynn
>
>
> Good question
>
>
> I believe that it do not time stamp, so it might not be the best for planning QSO..
>
> You can find more info here http://www.apritch.myby.co.uk/uisf.htm.
>
> I really like the feature, Could see that being extended to larger network, where the store and forward servers are communicating in larger scale, maybe with a global master server in between.
>
> So when i send a messaged to my self via the Store and forward mailbox, i receive an ack..
> The mailbox then put out an object saying that there are mail for OZ1BZJ-9.... When first beacon from OZ1BZJ-9 are heard it will send the messaged using the normal messaged function in UIview (retry 5 times) if messaged times out it will after some time and when an other beacon are heard from OZ1BZJ-9 send the messaged again until a ack are received.... (Neat feature for the future would be a expire date for the messaged)
>
> 73 de OZ1BZJ
>
> Michael
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> >
> > OZ1BZJ wrote:
> > > One tool that could help you at home are the store and forward addin to uiview. The program look when on for any messaged adressed to that mailbox and forward the messaged to the specifyed ham, when the ham come online on APRS.

> > >
> >
> > Not being familiar with the Store and Forward add-in, how does it (or
> > does it even) mark the time-delayed message as having been delivered
> > long after being sent? If I send a message to arrange a voice QSO via
> > an EchoLink node, do I need to remember to time-stamp it or is the
> > recipient somehow going to know that I sent it 6 hours ago even though
> > s/he just received it when going online with APRS?
> >
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >
>

8291. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 09:50:26 UTC
From: w7boz
Topic: 8243 Message: 8291

Well if someone can tell me how to get this Prolific cable to work I would be very happy. The seller even sent me a replacement because I can't get it to work. I even tore one apart to see just what chip it had. Just a blob of Epoxy over some chip. PCB was labled CJ1015-O2D.
If that means anything. I run WinXP and have tried every driver I could find. So I guess I will just go down to a "Best Buy" and buy a cable that looks good. And hope they take returns if it don't.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@...> wrote:
>
> On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@...> wrote:
> > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > but I'm pretty sure it doesn't cover things like how long it should take
> > a device to switch baud rates or whether it'll drop a character while it
> > does so. Latency also varies from device to device, depends on how the
> > converter wants to pass data up to the host.
>
> Almost every parameter of how data moves between host and device can
> be adjusted to the needs of your application. Buffering, timeouts,
> polling rates, etc are all variable on all the adapters I've worked
> with (which is quite a few, as I write software that interfaces with
> serial devices).
>
> Many of the problems people run into with serial adapters are caused
> by the default settings not matching their desired use. An adapter
> set up to provide good throughput of bulk data at 480kbps just isn't
> going to work so well when used at 4800bps for single bytes. It may
> appear not to work at all when in fact there is nothing wrong with the
> adapter, it's just doing what it's been told to do.
> The USB bus makes it nearly impossible to have an adapter that works
> well in all possible applications.
>
> If you're the type who doesn't mind experimenting and changing some
> settings, you will find that practically any adapter can work fine for
> any application. If you want something that works out of the box,
> stick with FTDI and avoid the higher speed (more than 230kbps) capable
> devices if your intention is to use the thing at low speeds.
>
> -Aaron
> KJ4WII
>

8292. Re: [APRS] Re: Store/Forward time delay (was: Is there a way to filter APRS list, by location?)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 11:46:00 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8276 Message: 8292

APRSISCE/32 does this automatically internally with no outside assistance (http://aprsisce.wikidot.com/message-retries)

Basically, it goes through a first set of decaying retries to deliver the message. It then waits in the outbox until the next time it hears a packet from the station. At that time, it enters a new set of decaying retries attempting to deliver the message. I will say it works well if the issue is a station that cleared or went out of range just as you sent a message. It doesn't work worth a hill of beans for a station that's driving around or into range of a receive-only IGate.

Oh, and you have to keep your copy of APRSISCE/32 open and active for these retries to work. But then, we all keep our base APRS stations active 24x7 anyway, right? But at least you don't have to consciously send the message through a 3rd party server, just send it to the station and let APRSISCE/32 do the rest.

There's a lot that has to work for APRS messages to deliver. As a refresher, check out http://aprsisce.wikidot.com/aprs-messaging-explained

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

w7boz wrote:
> I also love the Store and Forward add on for UI-View. I just wish that someone could set up an APRS-IS Message Server. You would send an APRS message to the server addressed to the person with the message. Much like an Email. The server would then monitor APRS traffic and listen for that call sign. When the server hears that callsign it sends the stored message to the person. I personaly have missed numerous messages because I was "not in service". I am sure it would take a lot to do, but would be awsome to have. Kind of lke Yahoo messenger, you get the message when you log back in. Just a thought.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, "Michael" <michael@...> wrote:
>
>> Hi Lynn
>>
>>
>> Good question
>>
>>
>> I believe that it do not time stamp, so it might not be the best for planning QSO..
>>
>> You can find more info here http://www.apritch.myby.co.uk/uisf.htm.
>>

>> I really like the feature, Could see that being extended to larger network, where the store and forward servers are communicating in larger scale, maybe with a global master server in between.
>>
>> So when i send a messaged to my self via the Store and forward mailbox, i receive an ack..
>> The mailbox then put out an object saying that there are mail for OZ1BZJ-9.... When first beacon from OZ1BZJ-9 are heard it will send the messaged using the normal messaged function in UIview (retry 5 times) if messaged times out it will after some time and when an other beacon are heard from OZ1BZJ-9 send the messaged again until a ack are received.... (Neat feature for the future would be a expire date for the messaged)
>>
>> 73 de OZ1BZJ
>>
>> Michael
>>
>> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
>>
>>> OZ1BZJ wrote:
>>>
>>>> One tool that could help you at home are the store and forward addin to uiview. The program look when on for any messaged adressed to that mailbox and forward the messaged to the specifyed ham, when the ham come online on APRS.
>>>>
>>>>
>>> Not being familiar with the Store and Forward add-in, how does it (or
>>> does it even) mark the time-delayed message as having been delivered
>>> long after being sent? If I send a message to arrange a voice QSO via
>>> an EchoLink node, do I need to remember to time-stamp it or is the
>>> recipient somehow going to know that I sent it 6 hours ago even though
>>> s/he just received it when going online with APRS?
>>>
>>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>>
>>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8293. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 12:25:22 UTC
From: David Struebel
Topic: 8243 Message: 8293

I've had very good service with the Keyspan HS94 series of USB to RS-232
adapters.

Dave WB2FTX
----- Original Message -----
From: "w7boz" <w7boz@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, December 09, 2010 4:50 AM
Subject: [APRS] Re: USB to Serial adapter

Well if someone can tell me how to get this Prolific cable to work I would
be very happy. The seller even sent me a replacement because I can't get it
to work. I even tore one apart to see just what chip it had. Just a blob of
Epoxy over some chip. PCB was labled CJ1015-O2D.
If that means anything. I run WinXP and have tried every driver I could
find. So I guess I will just go down to a "Best Buy" and buy a cable that
looks good. And hope they take returns if it don't.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@...> wrote:
>
> On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@...> wrote:
> > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > but I'm pretty sure it doesn't cover things like how long it should take
> > a device to switch baud rates or whether it'll drop a character while it
> > does so. Latency also varies from device to device, depends on how the
> > converter wants to pass data up to the host.
>
> Almost every parameter of how data moves between host and device can
> be adjusted to the needs of your application. Buffering, timeouts,
> polling rates, etc are all variable on all the adapters I've worked
> with (which is quite a few, as I write software that interfaces with
> serial devices).
>
> Many of the problems people run into with serial adapters are caused
> by the default settings not matching their desired use. An adapter
> set up to provide good throughput of bulk data at 480kbps just isn't
> going to work so well when used at 4800bps for single bytes. It may
> appear not to work at all when in fact there is nothing wrong with the
> adapter, it's just doing what it's been told to do.
> The USB bus makes it nearly impossible to have an adapter that works
> well in all possible applications.
>
> If you're the type who doesn't mind experimenting and changing some
> settings, you will find that practically any adapter can work fine for

> any application. If you want something that works out of the box,
> stick with FTDI and avoid the higher speed (more than 230kbps) capable
> devices if your intention is to use the thing at low speeds.
>
> -Aaron
> KJ4WII
>

Yahoo! Groups Links

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10

8294. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 13:27:13 UTC
From: walscobry
Topic: 8288 Message: 8294

"any ideas on why I live in the Seattle area"

No, I have no idea why you live in Seattle!

LOL, sorry I read it that way and just busted out.

I do not however have any usefull advice.

Bryan
KJ4QZJ

8295. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 13:33:39 UTC
From: craiginhouston
Topic: 8288 Message: 8295

The current APRS system is TDMA.

All stations are transmitting on the same frequency at different times. When all the time slots are full, they are full. Drat, foiled again by the laws of physics.

There are only two ways to improve the situation, shorter messages or faster bit rates.

--- In APRS@yahoogroups.com, "newradiotech" <bradleyforker@...> wrote:
>
> Has anyone ever tried something like that to increase capacity? It seems that my radio will never TX since the RX is almost constant? any ideas on why I live in the Seattle area
>
> Thanks
>

8296. Re: [APRS] Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 13:38:05 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8288 Message: 8296

I would have thought that APRS is actually CDMA, Carrier Detect Multiple Access. There's no time-slotting in TNC like AIS, is there?

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

craiginhouston wrote:
> The current APRS system is TDMA.
>
> All stations are transmitting on the same frequency at different times. When all the time slots are full, they are full. Drat, foiled again by the laws of physics.
>
> There are only two ways to improve the situation, shorter messages or faster bit rates.
>
>
>
>
>
> --- In APRS@yahoogroups.com, "newradiotech" <bradleyforker@...> wrote:
>
>> Has anyone ever tried something like that to increase capacity? It seems that my radio will never TX since the RX is almost constant? any ideas on why I live in the Seattle area
>>
>> Thanks
>>
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

8297. RE: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 14:06:00 UTC
From: KF5FEO
Topic: 8243 Message: 8297

You might want to go to their website and poke around for the different drivers. I know the first time I loaded the driver for the cable, Microsoft loaded a driver that didn't work. With 30+ years in the computer field I kind of knew what might be wrong, so poked around on their Asian site and found the driver for Vista. When I reloaded my laptop with Win 7 Ultimate. I went back to their site and downloaded the correct driver before even plugging the cable in and got it right the first shot, so I bet you can solve your problem with the correct driver. Good luck.

Tom

From: w7boz [mailto:w7boz@...]
Sent: Thursday, December 09, 2010 3:50 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: USB to Serial adapter

Well if someone can tell me how to get this Prolific cable to work I would be very happy. The seller even sent me a replacement because I can't get it to work. I even tore one apart to see just what chip it had. Just a blob of Epoxy over some chip. PCB was labled CJ1015-O2D.
If that means anything. I run WinXP and have tried every driver I could find. So I guess I will just go down to a "Best Buy" and buy a cable that looks good. And hope they take returns if it don't.
Kevin
W7BOZ

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , Aaron Wolfe <aawolfe@...> wrote:
>
> On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@...> wrote:
> > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > but I'm pretty sure it doesn't cover things like how long it should take
> > a device to switch baud rates or whether it'll drop a character while it
> > does so. Latency also varies from device to device, depends on how the
> > converter wants to pass data up to the host.
>
> Almost every parameter of how data moves between host and device can
> be adjusted to the needs of your application. Buffering, timeouts,
> polling rates, etc are all variable on all the adapters I've worked
> with (which is quite a few, as I write software that interfaces with
> serial devices).
>
> Many of the problems people run into with serial adapters are caused
> by the default settings not matching their desired use. An adapter
> set up to provide good throughput of bulk data at 480kbps just isn't
> going to work so well when used at 4800bps for single bytes. It may

> appear not to work at all when in fact there is nothing wrong with the
> adapter, it's just doing what it's been told to do.
> The USB bus makes it nearly impossible to have an adapter that works
> well in all possible applications.
>
> If you're the type who doesn't mind experimenting and changing some
> settings, you will find that practically any adapter can work fine for
> any application. If you want something that works out of the box,
> stick with FTDI and avoid the higher speed (more than 230kbps) capable
> devices if your intention is to use the thing at low speeds.
>
> -Aaron
> KJ4WII
>

[Non-text portions of this message have been removed]

8298. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 17:52:05 UTC
From: Alex
Topic: 8288 Message: 8298

CDMA is Code Division Multiple Access.

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I would have thought that APRS is actually CDMA, Carrier Detect Multiple
> Access. There's no time-slotting in TNC like AIS, is there?
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

8299. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 17:54:04 UTC
From: Alex
Topic: 8243 Message: 8299

I agree with this. People need to stop buying the cheapest adapters and just stick with the more expensive ones like the Keyspan. Far fewer headaches and a lot of support from the company if something goes wrong. I use several Keyspan adapters for various personal and laboratory equipment. The lab equipment wants all the control signals, too, and Keyspan provides that. One of my adapters is actually a four-port serial cluster to a single USB, works fantastic and I never have to worry about the ports renumbering themselves because I plugged into a different USB port.

--- In APRS@yahoogroups.com, David Struebel <wb2ftx@...> wrote:
>
> I've had very good service with the Keyspan HS94 series of USB to RS-232
> adapters.
>
> Dave WB2FTX
> ----- Original Message -----
> From: "w7boz" <w7boz@...>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, December 09, 2010 4:50 AM
> Subject: [APRS] Re: USB to Serial adapter
>
>
> Well if someone can tell me how to get this Prolific cable to work I would
> be very happy. The seller even sent me a replacement because I can't get it
> to work. I even tore one apart to see just what chip it had. Just a blob of
> Epoxy over some chip. PCB was labled CJ1015-O2D.
> If that means anything. I run WinXP and have tried every driver I could
> find. So I guess I will just go down to a "Best Buy" and buy a cable that
> looks good. And hope they take returns if it don't.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@> wrote:
> >
> > On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@> wrote:
> > > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > > but I'm pretty sure it doesn't cover things like how long it should take
> > > a device to switch baud rates or whether it'll drop a character while it
> > > does so. Latency also varies from device to device, depends on how the
> > > converter wants to pass data up to the host.
> >
> > Almost every parameter of how data moves between host and device can
> > be adjusted to the needs of your application. Buffering, timeouts,
> > polling rates, etc are all variable on all the adapters I've worked
> > with (which is quite a few, as I write software that interfaces with
> > serial devices).

> >
> > Many of the problems people run into with serial adapters are caused
> > by the default settings not matching their desired use. An adapter
> > set up to provide good throughput of bulk data at 480kbps just isn't
> > going to work so well when used at 4800bps for single bytes. It may
> > appear not to work at all when in fact there is nothing wrong with the
> > adapter, it's just doing what it's been told to do.
> > The USB bus makes it nearly impossible to have an adapter that works
> > well in all possible applications.
> >
> > If you're the type who doesn't mind experimenting and changing some
> > settings, you will find that practically any adapter can work fine for
> > any application. If you want something that works out of the box,
> > stick with FTDI and avoid the higher speed (more than 230kbps) capable
> > devices if your intention is to use the thing at low speeds.
> >
> > -Aaron
> > KJ4WII
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10
>
>
>
>
>
> -----
> No virus found in this message.
> Checked by AVG - www.avg.com
> Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10
>

8300. Re: [APRS] Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 18:04:48 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8288 Message: 8300

You are correct, of course. I was thinking CSMA/CD - Carrier Sense,
Multiple Access, with Collision Detection, but APRS doesn't really have
the /CD.. So, I should have said CSMA, not CDMA.

Lynn (D) - KJ4ERJ - Mixing my Acronyms instead of my Metaphors

Alex wrote:
> CDMA is Code Division Multiple Access.
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
>> I would have thought that APRS is actually CDMA, Carrier Detect Multiple
>> Access. There's no time-slotting in TNC like AIS, is there?
>>
>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8301. RE: [APRS] Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 19:15:31 UTC
From: Robert Bruninga
Topic: 8288 Message: 8301

> The current APRS system is TDMA.... There
> are only two ways to improve the situation,
> shorter messages or faster bit rates.

Or
1) shorter TXD delays (20% improvement)
2) limiting to 1 hop 400% improvement
3) Splitting input (144.99) from output 144.39 (200%
improvement)
4) Beyond those, adding more input channels 100% x N

> any ideas on why I live in the Seattle area...

Maybe you hate the sun?

Bob, WB4APR

8302. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 20:22:47 UTC
From: k7ybz
Topic: 8243 Message: 8302

I have not seen anywhere any details of what you have and have not done. However, just plugging a USB-to-serial adapter and expecting it to work is just a touch optimistic. You still have to match the COM port in the software to the COM port the adapter is using. The default COM port selected by the adapter driver when first plugged in is the first number after the highest currently used by the computer. For example, I do not have COM1 through COM4 used, but I have an IR port on COM5. My USB-to-serial adapter chose COM6 and registered that to the system. From then on anytime that adapter is plugged in it will take COM6 regardless of the USB port the device is plugged into.

Try this: Plug the adapter into your computer. Right click on the computer Icon on your Desktop..Click on "Properties".
When the Properties Window opens, click on "Hardware" then click on Device Manager. Expand the "Com and LPT" ports. You should see your USB device and the COM port it chose. Match that COM port in your software and you should be good to go. One caveat. Some software developers did not think about having more than four COM ports to select from (A hold over from early DOS days). In that case, you may have to change the COM port used by the adapter. Keyspan has a utility for their adapters but the cheap boys do not and changing the port will be a little more involved.

BTW. I only use and specify Keyspan adapters for a list of reasons I won't get into here. Just suffice it to say that after testing dozens of devices with various software and hardware, the Keyspan adapters had by far they fewest problems.

Larry
K7YBZ

--- In APRS@yahoogroups.com, "w7boz" <w7boz@...> wrote:
>
> Well if someone can tell me how to get this Prolific cable to work I would be very happy. The seller even sent me a replacement because I can't get it to work. I even tore one apart to see just what chip it had. Just a blob of Epoxy over some chip. PCB was labled CJ1015-O2D.
> If that means anything. I run WinXP and have tried every driver I could find. So I guess I will just go down to a "Best Buy" and buy a cable that looks good. And hope they take returns if it don't.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@> wrote:
> >
> > On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@> wrote:
> > > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > > but I'm pretty sure it doesn't cover things like how long it should take
> > > a device to switch baud rates or whether it'll drop a character while it
> > > does so. Latency also varies from device to device, depends on how the
> > > converter wants to pass data up to the host.

> >
> > Almost every parameter of how data moves between host and device can
> > be adjusted to the needs of your application. Buffering, timeouts,
> > polling rates, etc are all variable on all the adapters I've worked
> > with (which is quite a few, as I write software that interfaces with
> > serial devices).
> >
> > Many of the problems people run into with serial adapters are caused
> > by the default settings not matching their desired use. An adapter
> > set up to provide good throughput of bulk data at 480kbps just isn't
> > going to work so well when used at 4800bps for single bytes. It may
> > appear not to work at all when in fact there is nothing wrong with the
> > adapter, it's just doing what it's been told to do.
> > The USB bus makes it nearly impossible to have an adapter that works
> > well in all possible applications.
> >
> > If you're the type who doesn't mind experimenting and changing some
> > settings, you will find that practically any adapter can work fine for
> > any application. If you want something that works out of the box,
> > stick with FTDI and avoid the higher speed (more than 230kbps) capable
> > devices if your intention is to use the thing at low speeds.
> >
> > -Aaron
> > KJ4WII
> >
>

8303. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 23:22:36 UTC
From: Mike Miller
Topic: 8243 Message: 8303

Here is a link to G4HFQ's page that has links to Prolific drivers that are supposed to work and a recommendation for an FTDI based cable available from Mouser.

<http://www.g4hfq.co.uk/links.html>

Mike kc9doa

On 9 Dec 2010 at 9:50, w7boz wrote:

> Well if someone can tell me how to get this Prolific cable to
> work I would be very happy. The seller even sent me a
> replacement because I can't get it to work. I even tore one
> apart to see just what chip it had. Just a blob of Epoxy over
> some chip. PCB was labled CJ1015-02D.
> If that means anything. I run WinXP and have tried every driver
> I could find. So I guess I will just go down to a "Best Buy"
> and buy a cable that looks good. And hope they take returns if
> it don't.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@...> wrote:
> >
> > On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@...>
> wrote:
> > > The certification doesn't cover EVERYTHING. ?I've never
> seen the spec,
> > > but I'm pretty sure it doesn't cover things like how long
> it should take
> > > a device to switch baud rates or whether it'll drop a
> character while it
> > > does so. ?Latency also varies from device to device,
> depends on how the
> > > converter wants to pass data up to the host.
> >
> > Almost every parameter of how data moves between host and
> device can
> > be adjusted to the needs of your application. Buffering,
> timeouts,
> > polling rates, etc are all variable on all the adapters I've
> worked
> > with (which is quite a few, as I write software that
> interfaces with
> > serial devices).
> >

> > Many of the problems people run into with serial adapters are
> caused
> > by the default settings not matching their desired use. An
> adapter
> > set up to provide good throughput of bulk data at 480kbps
> just isn't
> > going to work so well when used at 4800bps for single bytes.
> It may
> > appear not to work at all when in fact there is nothing wrong
> with the
> > adapter, it's just doing what it's been told to do.
> > The USB bus makes it nearly impossible to have an adapter
> that works
> > well in all possible applications.
> >
> > If you're the type who doesn't mind experimenting and
> changing some
> > settings, you will find that practically any adapter can work
> fine for
> > any application. If you want something that works out of the
> box,
> > stick with FTDI and avoid the higher speed (more than
> 230kbps) capable
> > devices if your intention is to use the thing at low
> speeds.
> >
> > -Aaron
> > KJ4WII
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

8304. FIXED APRS WX Station & A mobile D700

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 01:52:37 UTC
From: ml41782
Topic: 8304 Message: 8304

Good evening to all.

I have put together a Peet Bros Ultimeter 800 and KPC3 I wanted to setup remote weather stations that I could see on my D700. The station is up I see the weather on ARPS.FI. when I go to my truck it shows my wx station as a stationary not as weather and I dont see any data from the weather station.

The whole idea here was to 1. find a weather station that would integrate with the TNC. 2. setup at the tower site to allow folks access to the weather data.

I thought it was going to be simple. I didn't want to have to setup a laptop at the site to control the weather station and parse the data out locally to the TNC.

any thoughts ?

```
GPSHEAD
1 $ULTW
2
3
4
GPSINIT
GPSPORT 2400 NORMAL NOCHECK
GPSTIME OFF RMC
LT
1
2 !3818.50N/07800.00W_Clark_Mnt_Weather
3
4
LTP
1 APN391 VIA WIDE3-3
2 APN391 VIA WIDE3-3
3
4
LTRACK 5 LT1
```

aprs.fi raw data

```
2010-12-10 00:33:20 UTC: K4MQF-9>APN391,WD4HDL-1*,WIDE3-2,qAS,WC4J:$ULTW00000000023B0001---
---000086A00001----0156049200010000
2010-12-10 00:34:39 UTC: K4MQF-9>APN391,WD4HDL-1,WC4J*,WIDE3-1,qAR,N3HF-1:!3818.50NS07800.
00W_PHG75306/W3,VA2,Clark_Mnt_Weather
```

8305. Re: [APRS] Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 02:17:31 UTC
From: kevin asato
Topic: 8243 Message: 8305

I use a USB to Serial Adapter with Prolific drivers in exactly that manner (price of the Prolific adapter was right at Fry's - cheap). I also have to do this with a Bluetooth dongle by Linksys. The only time I can maintain a particular comm port assignment is when rebooting with the USB dongle plugged into the port. Otherwise, the port is marked "In Use" and the next higher available port number is assigned. I then have to force a comm port assignment from the Control Panel. I use the USB to Serial Adapter and the Bluetooth dongle for serial applications on routers, my KAM, and other telecommunications devices.

73,
kevin
kc6pob

--- On Thu, 12/9/10, k7ybz <k7ybz@arrl.net> wrote:

From: k7ybz <k7ybz@...>
Subject: [APRS] Re: USB to Serial adapter
To: APRS@yahoogroups.com
Date: Thursday, December 9, 2010, 12:22 PM

I have not seen anywhere any details of what you have and have not done. However, just plugging a USB-to-serial adapter and expecting it to work is just a touch optimistic. You still have to match the COM port in the software to the COM port the adapter is using. The default COM port selected by the adapter driver when first plugged in is the first number after the highest currently used by the computer. For example, I do not have COM1 through COM4 used, but I have an IR port on COM5. My USB-to-serial adapter chose COM6 and registered that to the system. From then on anytime that adapter is plugged in it will take COM6 regardless of the USB port the device is plugged into.

Try this: Plug the adapter into your computer. Right click on the computer Icon on your Desktop..Click on "Properties".

When the Properties Window opens, click on "Hardware" then click on Device Manager. Expand the "Com and LPT" ports. You should see your USB device and the COM port it chose. Match that COM port in your software and you should be good to go. One caveat. Some software developers did not think about having more than four COM ports to select from (A hold over from early DOS days). In that case, you may have to change the COM port used by the adapter. Keyspan has a utility for their adapters but the cheap boys do not and changing the port will be a little more involved.

BTW. I only use and specify Keyspan adapters for a list of reasons I won't get into here. Just suffice it to say that after testing dozens of devices with various software and hardware, the Keyspan adapters had by far they fewest problems.

Larry

K7YBZ

[Non-text portions of this message have been removed]

8306. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 02:37:34 UTC
From: thebig_a_27
Topic: 8243 Message: 8306

A quick web search reveals that your adapter uses the Prolific Pl-2303 chip. This is a popular, low cost chip used in many adapters. These usually work well but may need a setting or two adjusted depending on your application.

By "trying every driver you could find", you have had made the situation more complicated than it needs to be. I'd be happy to help you sort things out, feel free to email me directly. To start, it would help to know what exactly isn't working.

-Aaron
KJ4WII

--- In APRS@yahoogroups.com, "w7boz" <w7boz@...> wrote:
>
> Well if someone can tell me how to get this Prolific cable to work I would be very happy. The seller even sent me a replacement because I can't get it to work. I even tore one apart to see just what chip it had. Just a blob of Epoxy over some chip. PCB was labled CJ1015-O2D.
> If that means anything. I run WinXP and have tried every driver I could find. So I guess I will just go down to a "Best Buy" and buy a cable that looks good. And hope they take returns if it don't.
> Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@> wrote:
> >
> > On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@> wrote:
> > > The certification doesn't cover EVERYTHING. ï¿½I've never seen the spec,
> > > but I'm pretty sure it doesn't cover things like how long it should take
> > > a device to switch baud rates or whether it'll drop a character while it
> > > does so. ï¿½Latency also varies from device to device, depends on how the
> > > converter wants to pass data up to the host.
> >
> > Almost every parameter of how data moves between host and device can
> > be adjusted to the needs of your application. Buffering, timeouts,
> > polling rates, etc are all variable on all the adapters I've worked
> > with (which is quite a few, as I write software that interfaces with
> > serial devices).
> >
> > Many of the problems people run into with serial adapters are caused
> > by the default settings not matching their desired use. An adapter
> > set up to provide good throughput of bulk data at 480kbps just isn't
> > going to work so well when used at 4800bps for single bytes. It may
> > appear not to work at all when in fact there is nothing wrong with the
> > adapter, it's just doing what it's been told to do.
> > The USB bus makes it nearly impossible to have an adapter that works
> > well in all possible applications.

> >
> > If you're the type who doesn't mind experimenting and changing some
> > settings, you will find that practically any adapter can work fine for
> > any application. If you want something that works out of the box,
> > stick with FTDI and avoid the higher speed (more than 230kbps) capable
> > devices if your intention is to use the thing at low speeds.
> >
> > -Aaron
> > KJ4WII
> >
>

8307. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 02:58:50 UTC
From: thebig_a_27
Topic: 8243 Message: 8307

Spending more on your adapter is not a magic bullet. The Keyspan adapters are pretty average, with reviews ranging from "Best of the Best!" to "Garbage" (http://www.newegg.com/Product/Product.aspx?Item=N82E16812999081 for example)

Good support from the manufacturer is an important point, and probably one of the few metrics that can be used to recommend one brand over another.

--- In APRS@yahoogroups.com, "Alex" <agcme2002@...> wrote:
>
> I agree with this. People need to stop buying the cheapest adapters and just stick with the more expensive ones like the Keyspan. Far fewer headaches and a lot of support from the company if something goes wrong. I use several Keyspan adapters for various personal and laboratory equipment. The lab equipment wants all the control signals, too, and Keyspan provides that. One of my adapters is actually a four-port serial cluster to a single USB, works fantastic and I never have to worry about the ports renumbering themselves because I plugged into a different USB port.
>
> --- In APRS@yahoogroups.com, David Struebel <wb2ftx@> wrote:
> >
> > I've had very good service with the Keyspan HS94 series of USB to RS-232
> > adapters.
> >
> > Dave WB2FTX
> > ----- Original Message -----
> > From: "w7boz" <w7boz@>
> > To: <APRS@yahoogroups.com>
> > Sent: Thursday, December 09, 2010 4:50 AM
> > Subject: [APRS] Re: USB to Serial adapter
> >
> >
> > Well if someone can tell me how to get this Prolific cable to work I would
> > be very happy. The seller even sent me a replacement because I can't get it
> > to work. I even tore one apart to see just what chip it had. Just a blob of
> > Epoxy over some chip. PCB was labled CJ1015-O2D.
> > If that means anything. I run WinXP and have tried every driver I could
> > find. So I guess I will just go down to a "Best Buy" and buy a cable that
> > looks good. And hope they take returns if it don't.
> > Kevin
> > W7BOZ
> >
> > --- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@> wrote:
> > >
> > > On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@> wrote:
> > > > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > > > but I'm pretty sure it doesn't cover things like how long it should take

> > > > a device to switch baud rates or whether it'll drop a character while it
> > > > does so. Latency also varies from device to device, depends on how the
> > > > converter wants to pass data up to the host.
> > >
> > > Almost every parameter of how data moves between host and device can
> > > be adjusted to the needs of your application. Buffering, timeouts,
> > > polling rates, etc are all variable on all the adapters I've worked
> > > with (which is quite a few, as I write software that interfaces with
> > > serial devices).
> > >
> > > Many of the problems people run into with serial adapters are caused
> > > by the default settings not matching their desired use. An adapter
> > > set up to provide good throughput of bulk data at 480kbps just isn't
> > > going to work so well when used at 4800bps for single bytes. It may
> > > appear not to work at all when in fact there is nothing wrong with the
> > > adapter, it's just doing what it's been told to do.
> > > The USB bus makes it nearly impossible to have an adapter that works
> > > well in all possible applications.
> > >
> > > If you're the type who doesn't mind experimenting and changing some
> > > settings, you will find that practically any adapter can work fine for
> > > any application. If you want something that works out of the box,
> > > stick with FTDI and avoid the higher speed (more than 230kbps) capable
> > > devices if your intention is to use the thing at low speeds.
> > >
> > > -Aaron
> > > KJ4WII
> > >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> > -----
> > No virus found in this message.
> > Checked by AVG - www.avg.com
> > Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10
> >
> >
> >
> >
> > -----
> > No virus found in this message.

> > Checked by AVG - www.avg.com
> > Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10
> >
>

8308. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 03:45:30 UTC
From: craiginhouston
Topic: 8288 Message: 8308

APRS is an asynchronous TDMA system and AIS is a synchronous TDMA system with time slots.

For anyone not familiar with AIS its worth a look.

The maritime industry has developed a system similar to APRS but for all large ships at sea to broadcast their GPS location for collision avoidance. They took two old ship-to-shore radiotelephone channels (161.975 and 162.025 MHz) and re-allocated them for use with the AIS 9600 baud location beacon system.

If you live near the coast you should give it a try.

here are some links with more details

http://en.wikipedia.org/wiki/Automatic_Identification_System
http://www.navcen.uscg.gov/?pageName=AIS

You can purchase software for around $30 that turns your windows computer and sound card into an AIS data decoder. All you need is a ham rig that can tune 161.975 MHz FM and has a 9600 baud packet connector on the back to connect to your computer sound card. The link to this software is here

http://www.coaa.co.uk/shipplotter.htm

If you want to buy a complete receiver and decoder then I recommend you take a look at the SR-161 for $189

http://www.milltechmarine.com/Smart-Radio-SR161-AIS-Receiver_p_167.html

Or you can get a USB receiver at this link

http://www.milltechmarine.com/Comar-AIS-2-USB-AIS-Receiver_p_149.html

I would love to see someone convert the frequency of standard AIS transceivers to the ham 220 MHz band for use as a ham radiolocation and messaging system. Maybe Bob Bruninga can leverage some of his many talents to help make this happen?

Craig
K1BDX
Houston, Texas

----- original message -----

Lynn W. Deffenbaugh wrote:
>
> I would have thought that APRS is actually CDMA, Carrier Detect Multiple
> Access. There's no time-slotting in TNC like AIS, is there?

8309. Re: {Disarmed} [APRS] Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 08:06:17 UTC
From: M & M Neno
Topic: 8309 Message: 8309

Actually you don't need to buy anything if you already have a ham rig with a 9600 data port.
(I use a FT-7100 & 3 free programs), AISMON is a interface program that connects your soundcard to
a serial port, real or emulated, & Com Emulator, from Mix-W site, will create the 2 ports we need to
connect to "SeaClear2" a marine nav program very similar to APRS, it can RX from 3 ports & 1 is TX
capable, so a gps can also be attached, or dead-reconing can be used, along with a bunch of chartplotters etc
On my laptop I use a USB 5.1 sound box with line input & it works real well.
AISMON is available from it's Yahoo group while SEACLEAR is on it's own web site, Google it ,
& also has a Yahoo group called SEACLEAR MAPPING.
AISMON can also output to UDP-IP port & that is seen on sites like APRS.fi if anyone was wondering how all
those ships got there.

73, Murray, ZL1ARL.

----- Original Message -----
From: craiginhouston
To: APRS@yahoogroups.com
Sent: Friday, December 10, 2010 4:45 PM
Subject: {Disarmed} [APRS] Re: Any Ideas on a TDMA type APRS

APRS is an asynchronous TDMA system and AIS is a synchronous TDMA system with time slots.

For anyone not familiar with AIS its worth a look.

The maritime industry has developed a system similar to APRS but for all large ships at sea to broadcast their GPS location for collision avoidance. They took two old ship-to-shore radiotelephone channels (161.975 and 162.025 MHz) and re-allocated them for use with the AIS 9600 baud location beacon system.

If you live near the coast you should give it a try.

here are some links with more details

http://en.wikipedia.org/wiki/Automatic_Identification_System
http://www.navcen.uscg.gov/?pageName=AIS

You can purchase software for around $30 that turns your windows computer and sound card into an AIS data decoder. All you need is a ham rig that can tune 161.975 MHz FM and has a 9600 baud packet connector on the back to connect to your computer sound card. The link to this software is here

http://www.coaa.co.uk/shipplotter.htm

If you want to buy a complete receiver and decoder then I recommend you take a look at the SR-161 for $189

http://www.milltechmarine.com/Smart-Radio-SR161-AIS-Receiver_p_167.html

Or you can get a USB receiver at this link

http://www.milltechmarine.com/Comar-AIS-2-USB-AIS-Receiver_p_149.html

I would love to see someone convert the frequency of standard AIS transceivers to the ham 220 MHz band for use as a ham radiolocation and messaging system. Maybe Bob Bruninga can leverage some of his many talents to help make this happen?

Craig
K1BDX
Houston, Texas

----- original message -----

Lynn W. Deffenbaugh wrote:
>
> I would have thought that APRS is actually CDMA, Carrier Detect Multiple
> Access. There's no time-slotting in TNC like AIS, is there?

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1170 / Virus Database: 426/3306 - Release Date: 12/09/10

[Non-text portions of this message have been removed]

8310. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 02:00:21 UTC
From: newradiotech
Topic: 8288 Message: 8310

--- In APRS@yahoogroups.com, "newradiotech" <bradleyforker@...> wrote:
>
> Has anyone ever tried something like that to increase capacity? It seems that my radio will never TX since the RX is almost constant? any ideas on why I live in the Seattle area
>
> Thanks
>
Why I never TX since it is always busy?

8311. aprs range vs voice?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 04:46:46 UTC
From: newradiotech
Topic: 8311 Message: 8311

does one go further than the other?

8312. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-09 11:42:50 UTC
From: ve2yag
Topic: 8288 Message: 8312

Do you adjust your modulation correctly ??

The trick to correctly adjust modem, it the 2200hz tone must be at same level of the 1200hz (at receiver side). Check with a scope on another receiver and increase modulation until you see 1200hz become bigger than the 2200hz, adjust for tone of equal amplitude.

When increasing modulation, the 2200hz tone pass through pre-emphasis(boost high frequency), he hit first the deviation limiter (at 5khz) but 1200hz continue to grown after. On receiver, with a over-modulated packet, the tone level become very unequal and very hard to decode for modem.

Rémi VE2YAG

--- In APRS@yahoogroups.com, "newradiotech" <bradleyforker@...> wrote:
>
> Has anyone ever tried something like that to increase capacity? It seems that my radio will never TX since the RX is almost constant? any ideas on why I live in the Seattle area
>
> Thanks
>

8313. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 01:04:09 UTC
From: newradiotech
Topic: 8288 Message: 8313

--- In APRS@yahoogroups.com, "Robert Bruninga" <wb4apr@...> wrote:
>
> > The current APRS system is TDMA.... There
> > are only two ways to improve the situation,
> > shorter messages or faster bit rates.
>
> Or
> 1) shorter TXD delays (20% improvement)
> 2) limiting to 1 hop 400% improvement
> 3) Splitting input (144.99) from output 144.39 (200%
> improvement)
> 4) Beyond those, adding more input channels 100% x N
>
> > any ideas on why I live in the Seattle area...
>
> Maybe you hate the sun?
>
> Bob, WB4APR
>Thank you Sir that was a typo APRS is a neat tool We had some thing like it in the Marines EPLRS.

8314. RE: [APRS] aprs range vs voice?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 12:33:28 UTC
From: Adam Mahnke
Topic: 8311 Message: 8314

I would think in as much as talking voice simplex vs voice on a repeater, or linked repeater system....

To: APRS@yahoogroups.com
From: bradleyforker@...
Date: Thu, 9 Dec 2010 04:46:46 +0000
Subject: [APRS] aprs range vs voice?

does one go further than the other?

[Non-text portions of this message have been removed]

8315. RE: [APRS] aprs range vs voice?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 12:34:05 UTC
From: Adam Mahnke
Topic: 8311 Message: 8315

I would think in as much as talking voice simplex vs voice on a repeater, or linked repeater system....

To: APRS@yahoogroups.com
From: bradleyforker@...
Date: Thu, 9 Dec 2010 04:46:46 +0000
Subject: [APRS] aprs range vs voice?

does one go further than the other?

[Non-text portions of this message have been removed]

8316. Re: [APRS] aprs range vs voice?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 12:56:20 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8311 Message: 8316

Voice can reach further through worse conditions than APRS or many other digital modes. The human ear can fill in many blanks in a voice QSO, but APRS needs to receive every single bit correctly or the entire packet is ignored.

Some other digital modes, especially those designed for HF, build in redundancy and error correction, but that usually introduces overhead, delays, and slower throughput.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

newradiotech wrote:
> does one go further than the other?
>

8317. RE: [APRS] aprs range vs voice?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 13:08:22 UTC
From: Robert Bruninga
Topic: 8311 Message: 8317

> Voice can reach further through worse conditions
> than APRS or many other digital modes. The human
> ear can fill in many blanks in a voice QSO,
> but APRS needs to receive every single bit correctly...

That is why the Range circles in APRS default to HALF of the predicted RF range. A mobile typically goes through 30 dB fades while moving. As long as there is 30 dB excess signal, then digital works. Voice can still be understood through some significant fading. So rule of thumb is that packet has about half the range of voice (if moving)...

Bob, Wb4APR

8318. Re: Any Ideas on a TDMA type APRS

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 15:10:12 UTC
From: Dave Skolnick
Topic: 8288 Message: 8318

> For anyone not familiar with AIS its worth a look.

aprs.fi shows AIS targets wherever there is a data feed.

73 es sail fast, dave KO4MI
S/V Auspicious

8319. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 19:41:13 UTC
From: Alex
Topic: 8243 Message: 8319

--- In APRS@yahoogroups.com, "thebig_a_27" <aawolfe@...> wrote:
>
> Spending more on your adapter is not a magic bullet. The Keyspan adapters are pretty average, with reviews ranging from "Best of the Best!" to "Garbage" (http://www.newegg.com/Product/Product.aspx?Item=N82E16812999081 for example)
>
> Good support from the manufacturer is an important point, and probably one of the few metrics that can be used to recommend one brand over another.

It may not be a magic bullet but it gets you closer to a working solution. The cheapest device out there also likely means that the engineering time spent on it was poor or non-existent and support will be absent completely. Many of the manufacturers of the super cheap adapters simply use the base reference design of the chipset manufacturer and make no modifications to it resulting frequently in a less than optimal design. Spending a bit more usually gives you some more engineering bench time, better drivers, etc.

Given my experiences with multiple Keyspans plus other less expensive adapters I would be inclined to believe that the 'garbage' reports came from people that weren't doing what they were supposed to do by installing Keyspans' drivers as described or trying someone else's drivers like they would for a cheaper adapter.

For those that don't know, a reference design is a prototype made by a chip OEM that highlights every single possible feature and application of the chip they made. Some of the features may not be necessary in the final design so it just becomes a waste if it's implemented in a mass produced device. For example, aybe the chip has a battery monitor built in but the final design only plugs into the wall. If I enable the battery monitor then I consume onboard CPU time to monitor a battery that doesn't exist and slow down other features of the chip in the process.

8320. APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 22:50:23 UTC
From: Jeffrey
Topic: 8320 Message: 8320

Hey All,
Question, I have been running UI-VIEW32 wow for YEARS and also been running a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer been updated due to the owner passing years ago. What is the current software everyone us running these days?? APRS Point?? If so does it allow my station to be a DIGI and an I-GATE node?? If not what does? Tell me everything a fellow APRS user should know!! hehe

Jeffrey

8321. RE: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 22:53:16 UTC
From: Mike Besemer (WM4B)
Topic: 8320 Message: 8321

Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it as you describe and am very happy with it.

73,

Mike

WM4B

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jeffrey
Sent: Friday, December 10, 2010 5:50 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Newest Software is???

Hey All,
Question, I have been running UI-VIEW32 wow for YEARS and also been running a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer been updated due to the owner passing years ago. What is the current software everyone us running these days?? APRS Point?? If so does it allow my station to be a DIGI and an I-GATE node?? If not what does? Tell me everything a fellow APRS user should know!! hehe

Jeffrey

[Non-text portions of this message have been removed]

8322. RE: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 23:20:09 UTC
From: Steve D
Topic: 8320 Message: 8322

Using aprsis32 myself for a DIGI/IGATE works well. And if you have any thing you would like added the author will usually add it.

It's a work in progress as things are being added all the time. Very much worth a look.

Steve

G6UIM

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Besemer (WM4B)
Sent: 10 December 2010 22:53
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS Newest Software is???

Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it as you describe and am very happy with it.

73,

Mike

WM4B

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of Jeffrey
Sent: Friday, December 10, 2010 5:50 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: [APRS] APRS Newest Software is???

Hey All,
Question, I have been running UI-VIEW32 wow for YEARS and also been running a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer been updated due to the owner passing years ago. What is the current software everyone us running these days?? APRS Point?? If so does it allow my station to be a DIGI and an I-GATE node?? If not what does? Tell me everything a fellow APRS user should know!! hehe

Jeffrey

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

8323. Re: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-10 23:34:09 UTC
From: Jeffrey
Topic: 8320 Message: 8323

So, this software runs under windows 7??? Downloaded it and installed
it. Asked me my callsign. Entered it in and nothing after that...
doesn't even come up anymore... some trick or something I need to
know?

On Fri, Dec 10, 2010 at 5:20 PM, Steve D <sbd64000@...> wrote:
> Using aprsis32 myself for a DIGI/IGATE works well. And if you have any thing
> you would like added the author will usually add it.
>
> It's a work in progress as things are being added all the time. Very much
> worth a look.
>
>
>
> Steve
>
> G6UIM
>
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
> Besemer (WM4B)
> Sent: 10 December 2010 22:53
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] APRS Newest Software is???
>
>
>
>
>
>
>
> Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it
> as you describe and am very happy with it.
>
> 73,
>
> Mike
>
> WM4B
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> Jeffrey
> Sent: Friday, December 10, 2010 5:50 PM

> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] APRS Newest Software is???
>
> Hey All,
> Question, I have been running UI-VIEW32 wow for YEARS and also been running
> a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer
> been updated due to the owner passing years ago. What is the current
> software everyone us running these days?? APRS Point?? If so does it allow
> my station to be a DIGI and an I-GATE node?? If not what does? Tell me
> everything a fellow APRS user should know!! hehe
>
> Jeffrey
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

--
MHCMG VE Testing 4th Saturday of every month! For more info join
http://groups.yahoo.com/group/MHCMG/

                        APRS INFO
N9MXT I-GATE/DIGI
N9MXT-9 Mobile
N9MXT-10 BASE

73 de N9MXT

8324. Re: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-11 00:01:07 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8320 Message: 8324

Just double-click the APRSIS32.EXE and it should work. Yes, it runs
under Windows 7 with no special privileges. Just don't put it in a
Windows-protected directory like "Program Files" and you should be ok.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Jeffrey wrote:
> So, this software runs under windows 7??? Downloaded it and installed
> it. Asked me my callsign. Entered it in and nothing after that...
> doesn't even come up anymore... some trick or something I need to
> know?
>
> On Fri, Dec 10, 2010 at 5:20 PM, Steve D <sbd64000@...> wrote:
>
>> Using aprsis32 myself for a DIGI/IGATE works well. And if you have any thing
>> you would like added the author will usually add it.
>>
>> It's a work in progress as things are being added all the time. Very much
>> worth a look.
>>
>>
>>
>> Steve
>>
>> G6UIM
>>
>>
>>
>> _____
>>
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
>> Besemer (WM4B)
>> Sent: 10 December 2010 22:53
>> To: APRS@yahoogroups.com
>> Subject: RE: [APRS] APRS Newest Software is???
>>
>>
>>
>>
>>
>>
>> Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it
>> as you describe and am very happy with it.
>>
>> 73,
>>

>> Mike
>>
>> WM4B
>>
>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
>> Jeffrey
>> Sent: Friday, December 10, 2010 5:50 PM
>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>> Subject: [APRS] APRS Newest Software is???
>>
>> Hey All,
>> Question, I have been running UI-VIEW32 wow for YEARS and also been running
>> a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer
>> been updated due to the owner passing years ago. What is the current
>> software everyone us running these days?? APRS Point?? If so does it allow
>> my station to be a DIGI and an I-GATE node?? If not what does? Tell me
>> everything a fellow APRS user should know!! hehe
>>
>> Jeffrey
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>
>
>
>

8325. Re: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-11 00:03:02 UTC
From: Jeffrey
Topic: 8320 Message: 8325

I did click it twice... and still nothing. Like I said once I filled
in the info CALLSIGN it doesnt do anything more.

On Fri, Dec 10, 2010 at 6:01 PM, Lynn W. Deffenbaugh (Mr)
<ldeffenb@...> wrote:
> Just double-click the APRSIS32.EXE and it should work. Yes, it runs
> under Windows 7 with no special privileges. Just don't put it in a
> Windows-protected directory like "Program Files" and you should be ok.
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> Jeffrey wrote:
>> So, this software runs under windows 7??? Downloaded it and installed
>> it.   Asked me my callsign. Entered it in and nothing after that...
>> doesn't even come up anymore... some trick or something I need to
>> know?
>>
>> On Fri, Dec 10, 2010 at 5:20 PM, Steve D <sbd64000@...> wrote:
>>
>>> Using aprsis32 myself for a DIGI/IGATE works well. And if you have any thing
>>> you would like added the author will usually add it.
>>>
>>> It's a work in progress as things are being added all the time. Very much
>>> worth a look.
>>>
>>>
>>>
>>> Steve
>>>
>>> G6UIM
>>>
>>>
>>>
>>> _____
>>>
>>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
>>> Besemer (WM4B)
>>> Sent: 10 December 2010 22:53
>>> To: APRS@yahoogroups.com
>>> Subject: RE: [APRS] APRS Newest Software is???
>>>
>>>
>>>
>>>
>>>

>>> Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it
>>> as you describe and am very happy with it.
>>>
>>> 73,
>>>
>>> Mike
>>>
>>> WM4B
>>>
>>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
>>> Jeffrey
>>> Sent: Friday, December 10, 2010 5:50 PM
>>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>> Subject: [APRS] APRS Newest Software is???
>>>
>>> Hey All,
>>> Question, I have been running UI-VIEW32 wow for YEARS and also been running
>>> a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer
>>> been updated due to the owner passing years ago. What is the current
>>> software everyone us running these days?? APRS Point?? If so does it allow
>>> my station to be a DIGI and an I-GATE node?? If not what does? Tell me
>>> everything a fellow APRS user should know!! hehe
>>>
>>> Jeffrey
>>>
>>> [Non-text portions of this message have been removed]
>>>
>>>
>>>
>>>
>>>
>>> [Non-text portions of this message have been removed]
>>>
>>>
>>>
>>> ------------------------------------
>>>
>>> Yahoo! Groups Links
>>>
>>>
>>>
>>>
>>>
>>
>>
>>
>>
>
>

>
> ---
>
> Yahoo! Groups Links
>
>
>
>

--
MHCMG VE Testing 4th Saturday of every month! For more info join
http://groups.yahoo.com/group/MHCMG/

APRS INFO
N9MXT I-GATE/DIGI
N9MXT-9 Mobile
N9MXT-10 BASE

73 de N9MXT

8326. Re: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-11 00:28:32 UTC
From: Jeffrey
Topic: 8320 Message: 8326

Well, rebooted the computer and tried again.. working now. Will play
with it more... and see how things work compaired to UI-VIEW32

Thanks all

On Fri, Dec 10, 2010 at 6:03 PM, Jeffrey <n9mxtham@...> wrote:
> I did click it twice... and still nothing. Like I said once I filled
> in the info CALLSIGN it doesnt do anything more.
>
> On Fri, Dec 10, 2010 at 6:01 PM, Lynn W. Deffenbaugh (Mr)
> <ldeffenb@...> wrote:
>> Just double-click the APRSIS32.EXE and it should work. Yes, it runs
>> under Windows 7 with no special privileges. Just don't put it in a
>> Windows-protected directory like "Program Files" and you should be ok.
>>
>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>>
>> Jeffrey wrote:
>>> So, this software runs under windows 7??? Downloaded it and installed
>>> it. Asked me my callsign. Entered it in and nothing after that...
>>> doesn't even come up anymore... some trick or something I need to
>>> know?
>>>
>>> On Fri, Dec 10, 2010 at 5:20 PM, Steve D <sbd64000@yahoo.com> wrote:
>>>
>>>> Using aprsis32 myself for a DIGI/IGATE works well. And if you have any thing
>>>> you would like added the author will usually add it.
>>>>
>>>> It's a work in progress as things are being added all the time. Very much
>>>> worth a look.
>>>>
>>>>
>>>>
>>>> Steve
>>>>
>>>> G6UIM
>>>>
>>>>
>>>>
>>>> _____
>>>>
>>>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
>>>> Besemer (WM4B)
>>>> Sent: 10 December 2010 22:53
>>>> To: APRS@yahoogroups.com

>>>> Subject: RE: [APRS] APRS Newest Software is???
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it
>>>> as you describe and am very happy with it.
>>>>
>>>> 73,
>>>>
>>>> Mike
>>>>
>>>> WM4B
>>>>
>>>> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>>> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
>>>> Jeffrey
>>>> Sent: Friday, December 10, 2010 5:50 PM
>>>> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
>>>> Subject: [APRS] APRS Newest Software is???
>>>>
>>>> Hey All,
>>>> Question, I have been running UI-VIEW32 wow for YEARS and also been running
>>>> a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer
>>>> been updated due to the owner passing years ago. What is the current
>>>> software everyone us running these days?? APRS Point?? If so does it allow
>>>> my station to be a DIGI and an I-GATE node?? If not what does? Tell me
>>>> everything a fellow APRS user should know!! hehe
>>>>
>>>> Jeffrey
>>>>
>>>> [Non-text portions of this message have been removed]
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> [Non-text portions of this message have been removed]
>>>>
>>>>
>>>>
>>>> ------------------------------------
>>>>
>>>> Yahoo! Groups Links
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>

>>>
>>>
>>>
>>>
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>
>
>
> --
> MHCMG VE Testing 4th Saturday of every month! For more info join
> http://groups.yahoo.com/group/MHCMG/
>
>   APRS INFO
> N9MXT I-GATE/DIGI
> N9MXT-9 Mobile
> N9MXT-10 BASE
>
> 73 de N9MXT
>

--
MHCMG VE Testing 4th Saturday of every month! For more info join
http://groups.yahoo.com/group/MHCMG/

                        APRS INFO
N9MXT I-GATE/DIGI
N9MXT-9 Mobile
N9MXT-10 BASE

73 de N9MXT

8327. Re: [APRS] APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-11 00:18:30 UTC
From: Dennis Harriss
Topic: 8320 Message: 8327

Had the same problem. The way to get it going is to right click on the
.exe file and than click run and it will take off.

Denny N8CTT

On 12/10/2010 18:34, Jeffrey wrote:
> So, this software runs under windows 7??? Downloaded it and installed
> it. Asked me my callsign. Entered it in and nothing after that...
> doesn't even come up anymore... some trick or something I need to
> know?
>
> On Fri, Dec 10, 2010 at 5:20 PM, Steve D<sbd64000@...> wrote:
>> Using aprsis32 myself for a DIGI/IGATE works well. And if you have any thing
>> you would like added the author will usually add it.
>>
>> It's a work in progress as things are being added all the time. Very much
>> worth a look.
>>
>>
>>
>> Steve
>>
>> G6UIM
>>
>>
>>
>> _____
>>
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
>> Besemer (WM4B)
>> Sent: 10 December 2010 22:53
>> To: APRS@yahoogroups.com
>> Subject: RE: [APRS] APRS Newest Software is???
>>
>>
>>
>>
>>
>>
>> Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it
>> as you describe and am very happy with it.
>>
>> 73,
>>
>> Mike
>>

>> WM4B
>>
>> From: APRS@yahoogroups.com<mailto:APRS%40yahoogroups.com>
>> [mailto:APRS@yahoogroups.com<mailto:APRS%40yahoogroups.com>] On Behalf Of
>> Jeffrey
>> Sent: Friday, December 10, 2010 5:50 PM
>> To: APRS@yahoogroups.com<mailto:APRS%40yahoogroups.com>
>> Subject: [APRS] APRS Newest Software is???
>>
>> Hey All,
>> Question, I have been running UI-VIEW32 wow for YEARS and also been running
>> a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer
>> been updated due to the owner passing years ago. What is the current
>> software everyone us running these days?? APRS Point?? If so does it allow
>> my station to be a DIGI and an I-GATE node?? If not what does? Tell me
>> everything a fellow APRS user should know!! hehe
>>
>> Jeffrey
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>

8328. Re: Store/Forward time delay (was: Is there a way to filter APRS list, by location?)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-12 10:16:44 UTC
From: w7boz
Topic: 8276 Message: 8328

That is kind of my point.... You have to keep the program running. What if you are a mobile station? Or using the phone and turn it off. Or your computer locks up or dies and all the messages you recieved while you were away are now gone without a trace?
Just saying a server would be nice is all. :)
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> APRSISCE/32 does this automatically internally with no outside
> assistance (http://aprsisce.wikidot.com/message-retries)
>
> Basically, it goes through a first set of decaying retries to deliver
> the message. It then waits in the outbox until the next time it hears a
> packet from the station. At that time, it enters a new set of decaying
> retries attempting to deliver the message. I will say it works well if
> the issue is a station that cleared or went out of range just as you
> sent a message. It doesn't work worth a hill of beans for a station
> that's driving around or into range of a receive-only IGate.
>
> Oh, and you have to keep your copy of APRSISCE/32 open and active for
> these retries to work. But then, we all keep our base APRS stations
> active 24x7 anyway, right? But at least you don't have to consciously
> send the message through a 3rd party server, just send it to the station
> and let APRSISCE/32 do the rest.
>
> There's a lot that has to work for APRS messages to deliver. As a
> refresher, check out http://aprsisce.wikidot.com/aprs-messaging-explained
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> w7boz wrote:
> > I also love the Store and Forward add on for UI-View. I just wish that someone could set up an APRS-IS Message Server. You would send an APRS message to the server addressed to the person with the message. Much like an Email. The server would then monitor APRS traffic and listen for that call sign. When the server hears that callsign it sends the stored message to the person. I personaly have missed numerous messages because I was "not in service". I am sure it would take a lot to do, but would be awsome to have. Kind of lke Yahoo messenger, you get the message when you log back in. Just a thought.
> > Kevin
> > W7BOZ
> >
> > --- In APRS@yahoogroups.com, "Michael" <michael@> wrote:
> >

> >> Hi Lynn
> >>
> >>
> >> Good question
> >>
> >>
> >> I believe that it do not time stamp, so it might not be the best for planning QSO..
> >>
> >> You can find more info here http://www.apritch.myby.co.uk/uisf.htm.
> >>
> >> I really like the feature, Could see that being extended to larger network, where the store and forward servers are communicating in larger scale, maybe with a global master server in between.
> >>
> >> So when i send a messaged to my self via the Store and forward mailbox, i receive an ack..
> >> The mailbox then put out an object saying that there are mail for OZ1BZJ-9.... When first beacon from OZ1BZJ-9 are heard it will send the messaged using the normal messaged function in UIview (retry 5 times) if messaged times out it will after some time and when an other beacon are heard from OZ1BZJ-9 send the messaged again until a ack are received.... (Neat feature for the future would be a expire date for the messaged)
> >>
> >> 73 de OZ1BZJ
> >>
> >> Michael
> >>
> >> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@> wrote:
> >>
> >>> OZ1BZJ wrote:
> >>>
> >>>> One tool that could help you at home are the store and forward addin to uiview. The program look when on for any messaged adressed to that mailbox and forward the messaged to the specifyed ham, when the ham come online on APRS.
> >>>>
> >>>>
> >>> Not being familiar with the Store and Forward add-in, how does it (or
> >>> does it even) mark the time-delayed message as having been delivered
> >>> long after being sent? If I send a message to arrange a voice QSO via
> >>> an EchoLink node, do I need to remember to time-stamp it or is the
> >>> recipient somehow going to know that I sent it 6 hours ago even though
> >>> s/he just received it when going online with APRS?
> >>>
> >>> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >>>
> >>>
> > >
> > >
> > >
> > >
> > > ------------------------------------

> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

8329. Re: USB to Serial adapter

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-12 10:33:40 UTC
From: w7boz
Topic: 8243 Message: 8329

Ok, so I have someone that is going to help with the Prolific cable. I bought it only because it was cheap and I have never had any problems with cheap cables... Had no idea these things where so different. Guess I will try a Keyspan if this don't work
Thanks everyone for the feedback. Also going to try the drivers that were suggested in a link and will post if they work.
Thanks, Kevin
W7BOZ

--- In APRS@yahoogroups.com, "thebig_a_27" <aawolfe@...> wrote:
>
> Spending more on your adapter is not a magic bullet. The Keyspan adapters are pretty average, with reviews ranging from "Best of the Best!" to "Garbage" (http://www.newegg.com/Product/Product.aspx?Item=N82E16812999081 for example)
>
> Good support from the manufacturer is an important point, and probably one of the few metrics that can be used to recommend one brand over another.
>
> --- In APRS@yahoogroups.com, "Alex" <agcme2002@> wrote:
> >
> > I agree with this. People need to stop buying the cheapest adapters and just stick with the more expensive ones like the Keyspan. Far fewer headaches and a lot of support from the company if something goes wrong. I use several Keyspan adapters for various personal and laboratory equipment. The lab equipment wants all the control signals, too, and Keyspan provides that. One of my adapters is actually a four-port serial cluster to a single USB, works fantastic and I never have to worry about the ports renumbering themselves because I plugged into a different USB port.
> >
> > --- In APRS@yahoogroups.com, David Struebel <wb2ftx@> wrote:
> > >
> > > I've had very good service with the Keyspan HS94 series of USB to RS-232
> > > adapters.
> > >
> > > Dave WB2FTX
> > > ----- Original Message -----
> > > From: "w7boz" <w7boz@>
> > > To: <APRS@yahoogroups.com>
> > > Sent: Thursday, December 09, 2010 4:50 AM
> > > Subject: [APRS] Re: USB to Serial adapter
> > >
> > >
> > > Well if someone can tell me how to get this Prolific cable to work I would
> > > be very happy. The seller even sent me a replacement because I can't get it
> > > to work. I even tore one apart to see just what chip it had. Just a blob of
> > > Epoxy over some chip. PCB was labled CJ1015-O2D.
> > > If that means anything. I run WinXP and have tried every driver I could

> > > find. So I guess I will just go down to a "Best Buy" and buy a cable that
> > > looks good. And hope they take returns if it don't.
> > > Kevin
> > > W7BOZ
> > >
> > > --- In APRS@yahoogroups.com, Aaron Wolfe <aawolfe@> wrote:
> > > >
> > > > On Mon, Dec 6, 2010 at 7:41 PM, Scott Miller <scott@> wrote:
> > > > > The certification doesn't cover EVERYTHING. I've never seen the spec,
> > > > > but I'm pretty sure it doesn't cover things like how long it should take
> > > > > a device to switch baud rates or whether it'll drop a character while it
> > > > > does so. Latency also varies from device to device, depends on how the
> > > > > converter wants to pass data up to the host.
> > > > >
> > > > Almost every parameter of how data moves between host and device can
> > > > be adjusted to the needs of your application. Buffering, timeouts,
> > > > polling rates, etc are all variable on all the adapters I've worked
> > > > with (which is quite a few, as I write software that interfaces with
> > > > serial devices).
> > > >
> > > > Many of the problems people run into with serial adapters are caused
> > > > by the default settings not matching their desired use. An adapter
> > > > set up to provide good throughput of bulk data at 480kbps just isn't
> > > > going to work so well when used at 4800bps for single bytes. It may
> > > > appear not to work at all when in fact there is nothing wrong with the
> > > > adapter, it's just doing what it's been told to do.
> > > > The USB bus makes it nearly impossible to have an adapter that works
> > > > well in all possible applications.
> > > >
> > > > If you're the type who doesn't mind experimenting and changing some
> > > > settings, you will find that practically any adapter can work fine for
> > > > any application. If you want something that works out of the box,
> > > > stick with FTDI and avoid the higher speed (more than 230kbps) capable
> > > > devices if your intention is to use the thing at low speeds.
> > > >
> > > > -Aaron
> > > > KJ4WII
> > > >
> > >
> > >
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >

> > > -----
> > > No virus found in this message.
> > > Checked by AVG - www.avg.com
> > > Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10
> > >
> > >
> > >
> > >
> > > -----
> > > No virus found in this message.
> > > Checked by AVG - www.avg.com
> > > Version: 10.0.1170 / Virus Database: 426/3304 - Release Date: 12/08/10
> > >
> >
>

8330. Freq, Tone and Offset in APRS Message

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-12 19:49:30 UTC
From: ipscone
Topic: 8330 Message: 8330

I'm not sure where this should be posted. At first I thought the problem was with my radio. But I have two different radios from two different manufacturers and they both work the same.

In many new radios, one can include their monitoring frequency in the outgoing Beacon Status Text. This includes one or all of these: Freq, Tone, Offset.

This allows people to know which frequency another station can be contacted on. However, I'm confused about what is actually sent out. For instance this is the REAL data for a repeater I use:

Input Freq: 449.700MHz
Output Freq: 444.700MHz
Tone: 103.5
Offset: Obviously 5 MHz

When I included: Freq, Tone, Offset in the Beacon Message, this is what is sent: 444.700 T103 +500

Why +500? It's not 500 of anything. I would expect: 5 (for 5 MHz) OR 5,000 (for KHz) but never +500.

This is the same on my Yaesu FT-350 and my Kenwood D72. When I check APRS.FI it shows up as +500. When I'm monitoring VHF with a 600KHz offset, it shows up as + or - 060.

Is there some strange convention that I'm not understanding?

Mike
KC7VE-7 (as examples)
KC7VE-9 (as examples)

8331. Re: [APRS] Freq, Tone and Offset in APRS Message

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-12 22:18:32 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8330 Message: 8331

http://www.aprs.org/info/freqspec.txt

ipscone wrote:
> I'm not sure where this should be posted. At first I thought the problem was with my radio. But I have two different radios from two different manufacturers and they both work the same.
>
> In many new radios, one can include their monitoring frequency in the outgoing Beacon Status Text. This includes one or all of these: Freq, Tone, Offset.
>
> This allows people to know which frequency another station can be contacted on. However, I'm confused about what is actually sent out. For instance this is the REAL data for a repeater I use:
>
> Input Freq: 449.700MHz
> Output Freq: 444.700MHz
> Tone: 103.5
> Offset: Obviously 5 MHz
>
> When I included: Freq, Tone, Offset in the Beacon Message, this is what is sent: 444.700 T103 +500
>
> Why +500? It's not 500 of anything. I would expect: 5 (for 5 MHz) OR 5,000 (for KHz) but never +500.
>
> This is the same on my Yaesu FT-350 and my Kenwood D72. When I check APRS.FI it shows up as +500. When I'm monitoring VHF with a 600KHz offset, it shows up as + or - 060.
>
> Is there some strange convention that I'm not understanding?
>
> Mike
> KC7VE-7 (as examples)
> KC7VE-9 (as examples)
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8332. Re: [APRS] Freq, Tone and Offset in APRS Message

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-13 05:21:44 UTC
From: Bob Bruninga
Topic: 8330 Message: 8332

Yes, it was only a 4 character field, but we wanted to be able to program offsets over 1 MHz, so we made the field be in 10's of kHz. So 500 is 5000 KHz. Later we realized how confusing that would be to human raeaders and proposed that a following "0" could be added though the spec would not read it. But Im not sure it ever got adopted.

Bob, WB4APR

---- Original message ----
>Date: Sun, 12 Dec 2010 17:18:32 -0500
>From: APRS@yahoogroups.com (on behalf of "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...>)
>Subject: Re: [APRS] Freq, Tone and Offset in APRS Message
>To: APRS@yahoogroups.com
>
>http://www.aprs.org/info/freqspec.txt
>
>ipscone wrote:
>> I'm not sure where this should be posted. At first I thought the problem was with my radio. But I have two different radios from two different manufacturers and they both work the same.
>>
>> In many new radios, one can include their monitoring frequency in the outgoing Beacon Status Text. This includes one or all of these: Freq, Tone, Offset.
>>
>> This allows people to know which frequency another station can be contacted on. However, I'm confused about what is actually sent out. For instance this is the REAL data for a repeater I use:
>>
>> Input Freq: 449.700MHz
>> Output Freq: 444.700MHz
>> Tone: 103.5
>> Offset: Obviously 5 MHz
>>
>> When I included: Freq, Tone, Offset in the Beacon Message, this is what is sent: 444.700 T103 +500
>>
>> Why +500? It's not 500 of anything. I would expect: 5 (for 5 MHz) OR 5,000 (for KHz) but never +500.
>>
>> This is the same on my Yaesu FT-350 and my Kenwood D72. When I check APRS.FI it shows up as +500. When I'm monitoring VHF with a 600KHz offset, it shows up as + or - 060.
>>
>> Is there some strange convention that I'm not understanding?
>>
>> Mike
>> KC7VE-7 (as examples)

>> KC7VE-9 (as examples)
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>
>
>
>------------------------------------
>
>Yahoo! Groups Links
>
>
>

8333. OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-15 22:01:24 UTC
From: Scott Miller
Topic: 8333 Message: 8333

I'm pleased to announce that the new OpenTracker USB is now shipping!

https://www.argentdata.com/catalog/product_info.php?products_id=148
http://wiki.argentdata.com/index.php/OpenTracker_USB

The new tracker is basically a Tracker2 without the digipeater and
Garmin protocol functions, but with a full-speed USB port that can be
used for configuration, command prompt access, and KISS mode,
independent of the two regular serial ports.

This means you get remote control capability, a TNC2-style command
prompt, scripting, weather station support, KISS mode, and the ability
to do all of this simultaneously without reloading the firmware.

There's also space inside for a GT-525 GPS receiver module, and we'll be
offering that with the appropriate jumper a little later as an option.

Demodulation is software-based, and significantly improved over the
OpenTracker+ - in our testing, it's been very close to MX614-based TNCs
in decode performance.

Because of the surface mount construction we won't be offering this one
as a kit. We'll still be offering the OpenTracker+ as a kit as long as
we're able to get the parts, but the assembled version will be phased
out in favor of the new design.

USB support has been tested with Windows 2000/XP, Mac OS X, and Linux.
We'll be adding INF files for Vista and Windows 7 shortly, but it shows
up as a generic USB CDC device so drivers are included with the
operating system.

Documentation is still sparse, but the wiki has the critical
information. Nearly all of the information in the Tracker2 manual
applies, with the exception of the digipeater and Garmin sections. The
OTUSB manual should be published by this weekend.

We've got units ready to ship now, and more on the way, so there's still
time to put it on your Christmas list!

73,

Scott
N1VG

8334. Re: [opentracker] OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 04:16:17 UTC
From: Scott Miller
Topic: 8334 Message: 8334

The OT1+ has never had particularly strong RX capability. It was
something I managed to add on when I upgraded from the old KX8 processor.

When I have time, I'm going to see if the OTUSB's demodulator can be
back-ported to the OT1+. It's going to be a bit of a stretch, though -
the OTUSB is clocked 3.25 times faster than the OT1+.

I've been getting results of over 930 packets decoded on the WA8LMF test
track, compared to about 960 for the MX614-based OT2m and under 900 for
most TNC2 clones. The biggest limitation is dynamic range, since it's
using mostly 8-bit math. You have to make sure the audio level is
adjusted properly, but there's a display in the diagnostic screen for
that. I'm going to add a simple AGC function later on - that helped
with the DTMF decoding on the ADS-SR1. Incidentally, that runs on a
slightly slower version of the same processor, so at some point I'll
probably port the DTMF code over and use it for some non-APRS stuff with
the OTUSB hardware.

The new MCU also has more RAM available, and part of that's going to go
to KISS buffering.

I'm really looking forward to doing a few more specialized board layouts
based on the OTUSB. Aside from the voltage regulator there's just one
44-pin IC that does everything, USB interface included. Some of the
software work was a major pain - getting it to load firmware over the
USB port when a good chunk of that firmware is the USB stack itself, for
example - but it does make the hardware side easier.

Scott
N1VG

On 12/15/2010 4:01 PM, Xinhua Rong wrote:
> Scott,
>
> Congratulations on the new product release. Personally, I like MX614
> more. I had poor decoding experience in OpenTracker+ with FT-7800R,
> FT-8800R etc mobile radios with DATA port. Not sure if you had chance to
> test OTUSB with these radios.
>
> Thanks,
> Adam
>
> On 2010-12-16 6:01, Scott Miller wrote:
>>
>> I'm pleased to announce that the new OpenTracker USB is now shipping!
>>

>> https://www.argentdata.com/catalog/product_info.php?products_id=148
>> http://wiki.argentdata.com/index.php/OpenTracker_USB
>>
>> The new tracker is basically a Tracker2 without the digipeater and
>> Garmin protocol functions, but with a full-speed USB port that can be
>> used for configuration, command prompt access, and KISS mode,
>> independent of the two regular serial ports.
>>
>> This means you get remote control capability, a TNC2-style command
>> prompt, scripting, weather station support, KISS mode, and the ability
>> to do all of this simultaneously without reloading the firmware.
>>
>> There's also space inside for a GT-525 GPS receiver module, and we'll be
>> offering that with the appropriate jumper a little later as an option.
>>
>> Demodulation is software-based, and significantly improved over the
>> OpenTracker+ - in our testing, it's been very close to MX614-based TNCs
>> in decode performance.
>>
>> Because of the surface mount construction we won't be offering this one
>> as a kit. We'll still be offering the OpenTracker+ as a kit as long as
>> we're able to get the parts, but the assembled version will be phased
>> out in favor of the new design.
>>
>> USB support has been tested with Windows 2000/XP, Mac OS X, and Linux.
>> We'll be adding INF files for Vista and Windows 7 shortly, but it shows
>> up as a generic USB CDC device so drivers are included with the
>> operating system.
>>
>> Documentation is still sparse, but the wiki has the critical
>> information. Nearly all of the information in the Tracker2 manual
>> applies, with the exception of the digipeater and Garmin sections. The
>> OTUSB manual should be published by this weekend.
>>
>> We've got units ready to ship now, and more on the way, so there's still
>> time to put it on your Christmas list!
>>
>> 73,
>>
>> Scott
>> N1VG
>>
>>
>

8335. Re: [opentracker] OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 04:25:54 UTC
From: ray@rayvaughan.com
Topic: 8334 Message: 8335

Any hope for an Ethernet version some day? So much more flexible. The radio could be anywhere in the world with a hardwire or WiFi connection. PoE could even power the device, and a low wattage radio.

Ray, KD4BBM

On December 15, 2010 at 11:16 PM Scott Miller <scott@opentrac.org> wrote:

> The OT1+ has never had particularly strong RX capability. It was
> something I managed to add on when I upgraded from the old KX8 processor.
>
> When I have time, I'm going to see if the OTUSB's demodulator can be
> back-ported to the OT1+. It's going to be a bit of a stretch, though -
> the OTUSB is clocked 3.25 times faster than the OT1+.
>
> I've been getting results of over 930 packets decoded on the WA8LMF test
> track, compared to about 960 for the MX614-based OT2m and under 900 for
> most TNC2 clones. The biggest limitation is dynamic range, since it's
> using mostly 8-bit math. You have to make sure the audio level is
> adjusted properly, but there's a display in the diagnostic screen for
> that. I'm going to add a simple AGC function later on - that helped
> with the DTMF decoding on the ADS-SR1. Incidentally, that runs on a
> slightly slower version of the same processor, so at some point I'll
> probably port the DTMF code over and use it for some non-APRS stuff with
> the OTUSB hardware.
>
> The new MCU also has more RAM available, and part of that's going to go
> to KISS buffering.
>
> I'm really looking forward to doing a few more specialized board layouts
> based on the OTUSB. Aside from the voltage regulator there's just one
> 44-pin IC that does everything, USB interface included. Some of the
> software work was a major pain - getting it to load firmware over the
> USB port when a good chunk of that firmware is the USB stack itself, for
> example - but it does make the hardware side easier.
>
> Scott
> N1VG
>
> On 12/15/2010 4:01 PM, Xinhua Rong wrote:
> > Scott,
> >
> > Congratulations on the new product release. Personally, I like MX614
> > more. I had poor decoding experience in OpenTracker+ with FT-7800R,
> > FT-8800R etc mobile radios with DATA port. Not sure if you had chance to
> > test OTUSB with these radios.

> >
> > Thanks,
> > Adam
> >
> > On 2010-12-16 6:01, Scott Miller wrote:
> >>
> >> I'm pleased to announce that the new OpenTracker USB is now shipping!
> >>
> >> https://www.argentdata.com/catalog/product_info.php?products_id=148
> >> http://wiki.argentdata.com/index.php/OpenTracker_USB
> >>
> >> The new tracker is basically a Tracker2 without the digipeater and
> >> Garmin protocol functions, but with a full-speed USB port that can be
> >> used for configuration, command prompt access, and KISS mode,
> >> independent of the two regular serial ports.
> >>
> >> This means you get remote control capability, a TNC2-style command
> >> prompt, scripting, weather station support, KISS mode, and the ability
> >> to do all of this simultaneously without reloading the firmware.
> >>
> >> There's also space inside for a GT-525 GPS receiver module, and we'll be
> >> offering that with the appropriate jumper a little later as an option.
> >>
> >> Demodulation is software-based, and significantly improved over the
> >> OpenTracker+ - in our testing, it's been very close to MX614-based TNCs
> >> in decode performance.
> >>
> >> Because of the surface mount construction we won't be offering this one
> >> as a kit. We'll still be offering the OpenTracker+ as a kit as long as
> >> we're able to get the parts, but the assembled version will be phased
> >> out in favor of the new design.
> >>
> >> USB support has been tested with Windows 2000/XP, Mac OS X, and Linux.
> >> We'll be adding INF files for Vista and Windows 7 shortly, but it shows
> >> up as a generic USB CDC device so drivers are included with the
> >> operating system.
> >>
> >> Documentation is still sparse, but the wiki has the critical
> >> information. Nearly all of the information in the Tracker2 manual
> >> applies, with the exception of the digipeater and Garmin sections. The
> >> OTUSB manual should be published by this weekend.
> >>
> >> We've got units ready to ship now, and more on the way, so there's still
> >> time to put it on your Christmas list!
> >>
> >> 73,
> >>
> >> Scott
> >> N1VG
> >>

> >>
> >
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

[Non-text portions of this message have been removed]

8336. Re: [opentracker] OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 04:53:44 UTC
From: Scott Miller
Topic: 8334 Message: 8336

It's on my bench now - just an eval board and a few thousand lines of code so far, but a first attempt at a board layout is in the works. Anything like a functioning beta version is at least 6 months out.

512 KB flash, 576 KB SRAM, minimum 4 MB serial flash, USB host/device support, SD/MMC slot... it's going to be a lot less confining system to program for! =] Also, with a 24 MHz 8-bit MCU already nearly matching an MX614 for decode performance, I'm really looking forward to seeing what I can do at 76 MIPS with a 32-bit MCU that's got some DSP instructions.

WiFi isn't in the works immediately. I'm trying to design the board with expansion modules in mind, though. Until then, you'd have to use a WiFi bridge.

It won't be quite as miserly with power as the T2, of course. I think the Ethernet section alone draws something like 500 mA @ 3.3v.

POE would be nice, but also might have to wait. Power distribution will already be much more complicated than the T2, with more voltages and higher currents, and considerations like having to be able to shut down some peripherals when in USB bus-powered mode.

Scott
N1VG

On 12/15/2010 8:25 PM, ray@... wrote:
> Any hope for an Ethernet version some day? So much more flexible. The
> radio could be anywhere in the world with a hardwire or WiFi connection.
> PoE could even power the device, and a low wattage radio.
>
> Ray, KD4BBM
>
> On December 15, 2010 at 11:16 PM Scott Miller <scott@...> wrote:
>
> > The OT1+ has never had particularly strong RX capability. It was
> > something I managed to add on when I upgraded from the old KX8 processor.
> >
> > When I have time, I'm going to see if the OTUSB's demodulator can be
> > back-ported to the OT1+. It's going to be a bit of a stretch, though -
> > the OTUSB is clocked 3.25 times faster than the OT1+.
> >
> > I've been getting results of over 930 packets decoded on the WA8LMF test
> > track, compared to about 960 for the MX614-based OT2m and under 900 for
> > most TNC2 clones. The biggest limitation is dynamic range, since it's
> > using mostly 8-bit math. You have to make sure the audio level is
> > adjusted properly, but there's a display in the diagnostic screen for

> > that. I'm going to add a simple AGC function later on - that helped
> > with the DTMF decoding on the ADS-SR1. Incidentally, that runs on a
> > slightly slower version of the same processor, so at some point I'll
> > probably port the DTMF code over and use it for some non-APRS stuff with
> > the OTUSB hardware.
> >
> > The new MCU also has more RAM available, and part of that's going to go
> > to KISS buffering.
> >
> > I'm really looking forward to doing a few more specialized board layouts
> > based on the OTUSB. Aside from the voltage regulator there's just one
> > 44-pin IC that does everything, USB interface included. Some of the
> > software work was a major pain - getting it to load firmware over the
> > USB port when a good chunk of that firmware is the USB stack itself, for
> > example - but it does make the hardware side easier.
> >
> > Scott
> > N1VG
> >
> > On 12/15/2010 4:01 PM, Xinhua Rong wrote:
> > > Scott,
> > >
> > > Congratulations on the new product release. Personally, I like MX614
> > > more. I had poor decoding experience in OpenTracker+ with FT-7800R,
> > > FT-8800R etc mobile radios with DATA port. Not sure if you had
> chance to
> > > test OTUSB with these radios.
> > >
> > > Thanks,
> > > Adam
> > >
> > > On 2010-12-16 6:01, Scott Miller wrote:
> > >>
> > >> I'm pleased to announce that the new OpenTracker USB is now shipping!
> > >>
> > >> https://www.argentdata.com/catalog/product_info.php?products_id=148
> > >> http://wiki.argentdata.com/index.php/OpenTracker_USB
> > >>
> > >> The new tracker is basically a Tracker2 without the digipeater and
> > >> Garmin protocol functions, but with a full-speed USB port that can be
> > >> used for configuration, command prompt access, and KISS mode,
> > >> independent of the two regular serial ports.
> > >>
> > >> This means you get remote control capability, a TNC2-style command
> > >> prompt, scripting, weather station support, KISS mode, and the ability
> > >> to do all of this simultaneously without reloading the firmware.
> > >>
> > >> There's also space inside for a GT-525 GPS receiver module, and
> > we'll be
> > >> offering that with the appropriate jumper a little later as an option.

> > >>
> > >> Demodulation is software-based, and significantly improved over the
> > >> OpenTracker+ - in our testing, it's been very close to MX614-based
> TNCs
> > >> in decode performance.
> > >>
> > >> Because of the surface mount construction we won't be offering
> this one
> > >> as a kit. We'll still be offering the OpenTracker+ as a kit as long as
> > >> we're able to get the parts, but the assembled version will be phased
> > >> out in favor of the new design.
> > >>
> > >> USB support has been tested with Windows 2000/XP, Mac OS X, and Linux.
> > >> We'll be adding INF files for Vista and Windows 7 shortly, but it
> shows
> > >> up as a generic USB CDC device so drivers are included with the
> > >> operating system.
> > >>
> > >> Documentation is still sparse, but the wiki has the critical
> > >> information. Nearly all of the information in the Tracker2 manual
> > >> applies, with the exception of the digipeater and Garmin sections. The
> > >> OTUSB manual should be published by this weekend.
> > >>
> > >> We've got units ready to ship now, and more on the way, so there's
> still
> > >> time to put it on your Christmas list!
> > >>
> > >> 73,
> > >>
> > >> Scott
> > >> N1VG
> > >>
> > >>
> > >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
>

8337. What TNC's can do 9600 both encode and decode ?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 11:51:55 UTC
From: ml41782
Topic: 8337 Message: 8337

What TNC's are out there beside Kantronics that can encode and decode at 9600 ? I know there are some that can decode only at that speed.

8338. Re: [opentracker] OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 13:46:27 UTC
From: Ken
Topic: 8334 Message: 8338

Make that two supporting Ethernet. I typically use Comtrol boxes everywhere now.

I did order an OTUSB to play with.

Ken

KC8SWY

--- In APRS@yahoogroups.com, Scott Miller <scott@...> wrote:
>
> It's on my bench now - just an eval board and a few thousand lines of
> code so far, but a first attempt at a board layout is in the works.
> Anything like a functioning beta version is at least 6 months out.
>
> 512 KB flash, 576 KB SRAM, minimum 4 MB serial flash, USB host/device
> support, SD/MMC slot... it's going to be a lot less confining system to
> program for! =] Also, with a 24 MHz 8-bit MCU already nearly matching
> an MX614 for decode performance, I'm really looking forward to seeing
> what I can do at 76 MIPS with a 32-bit MCU that's got some DSP instructions.
>
> WiFi isn't in the works immediately. I'm trying to design the board
> with expansion modules in mind, though. Until then, you'd have to use a
> WiFi bridge.
>
> It won't be quite as miserly with power as the T2, of course. I think
> the Ethernet section alone draws something like 500 mA @ 3.3v.
>
> POE would be nice, but also might have to wait. Power distribution will
> already be much more complicated than the T2, with more voltages and
> higher currents, and considerations like having to be able to shut down
> some peripherals when in USB bus-powered mode.
>
> Scott
> N1VG
>
> On 12/15/2010 8:25 PM, ray@... wrote:
> > Any hope for an Ethernet version some day? So much more flexible. The
> > radio could be anywhere in the world with a hardwire or WiFi connection.
> > PoE could even power the device, and a low wattage radio.
> >
> > Ray, KD4BBM
> >
> > On December 15, 2010 at 11:16 PM Scott Miller <scott@...> wrote:
> >
> > > The OT1+ has never had particularly strong RX capability. It was
> > > something I managed to add on when I upgraded from the old KX8 processor.

> > >
> > > When I have time, I'm going to see if the OTUSB's demodulator can be
> > > back-ported to the OT1+. It's going to be a bit of a stretch, though -
> > > the OTUSB is clocked 3.25 times faster than the OT1+.
> > >
> > > I've been getting results of over 930 packets decoded on the WA8LMF test
> > > track, compared to about 960 for the MX614-based OT2m and under 900 for
> > > most TNC2 clones. The biggest limitation is dynamic range, since it's
> > > using mostly 8-bit math. You have to make sure the audio level is
> > > adjusted properly, but there's a display in the diagnostic screen for
> > > that. I'm going to add a simple AGC function later on - that helped
> > > with the DTMF decoding on the ADS-SR1. Incidentally, that runs on a
> > > slightly slower version of the same processor, so at some point I'll
> > > probably port the DTMF code over and use it for some non-APRS stuff with
> > > the OTUSB hardware.
> > >
> > > The new MCU also has more RAM available, and part of that's going to go
> > > to KISS buffering.
> > >
> > > I'm really looking forward to doing a few more specialized board layouts
> > > based on the OTUSB. Aside from the voltage regulator there's just one
> > > 44-pin IC that does everything, USB interface included. Some of the
> > > software work was a major pain - getting it to load firmware over the
> > > USB port when a good chunk of that firmware is the USB stack itself, for
> > > example - but it does make the hardware side easier.
> > >
> > > Scott
> > > N1VG
> > >
> > > On 12/15/2010 4:01 PM, Xinhua Rong wrote:
> > > > Scott,
> > > >
> > > > Congratulations on the new product release. Personally, I like MX614
> > > > more. I had poor decoding experience in OpenTracker+ with FT-7800R,
> > > > FT-8800R etc mobile radios with DATA port. Not sure if you had
> > chance to
> > > > test OTUSB with these radios.
> > > >
> > > > Thanks,
> > > > Adam

8339. Re: OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 14:30:44 UTC
From: Wayne
Topic: 8333 Message: 8339

Hi Scott,
Speaking of releases, what is the status of the ADS-WS1 weather station?
We have had one on order for a month now.

73
Wayne

8340. Re: [opentracker] OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 14:50:15 UTC
From: ray@rayvaughan.com
Topic: 8334 Message: 8340

It sounds like a very exciting platform! Lots of things are going to be
possible in this.

If 3G and 4G continue to come down in cost, it might even become a
node-in-a-box. There are already a lot of cheap hotspots with WiFi on the
market. At a remote site, a phone line with DSL versus a low cost 3G account...
they're getting closer in price.

Ray

On December 15, 2010 at 11:53 PM Scott Miller <scott@opentrac.org> wrote:

> It's on my bench now - just an eval board and a few thousand lines of
> code so far, but a first attempt at a board layout is in the works.
> Anything like a functioning beta version is at least 6 months out.
>
> 512 KB flash, 576 KB SRAM, minimum 4 MB serial flash, USB host/device
> support, SD/MMC slot... it's going to be a lot less confining system to
> program for! =] Also, with a 24 MHz 8-bit MCU already nearly matching
> an MX614 for decode performance, I'm really looking forward to seeing
> what I can do at 76 MIPS with a 32-bit MCU that's got some DSP instructions.
>
> WiFi isn't in the works immediately. I'm trying to design the board
> with expansion modules in mind, though. Until then, you'd have to use a
> WiFi bridge.
>
> It won't be quite as miserly with power as the T2, of course. I think
> the Ethernet section alone draws something like 500 mA @ 3.3v.
>
> POE would be nice, but also might have to wait. Power distribution will
> already be much more complicated than the T2, with more voltages and
> higher currents, and considerations like having to be able to shut down
> some peripherals when in USB bus-powered mode.
>
> Scott
> N1VG
>
> On 12/15/2010 8:25 PM, ray@... wrote:
> > Any hope for an Ethernet version some day? So much more flexible. The
> > radio could be anywhere in the world with a hardwire or WiFi connection.
> > PoE could even power the device, and a low wattage radio.
> >
> > Ray, KD4BBM
> >
> > On December 15, 2010 at 11:16 PM Scott Miller <scott@opentrac.org> wrote:
> >

> > > The OT1+ has never had particularly strong RX capability. It was
> > > something I managed to add on when I upgraded from the old KX8 processor.
> > >
> > > When I have time, I'm going to see if the OTUSB's demodulator can be
> > > back-ported to the OT1+. It's going to be a bit of a stretch, though -
> > > the OTUSB is clocked 3.25 times faster than the OT1+.
> > >
> > > I've been getting results of over 930 packets decoded on the WA8LMF test
> > > track, compared to about 960 for the MX614-based OT2m and under 900 for
> > > most TNC2 clones. The biggest limitation is dynamic range, since it's
> > > using mostly 8-bit math. You have to make sure the audio level is
> > > adjusted properly, but there's a display in the diagnostic screen for
> > > that. I'm going to add a simple AGC function later on - that helped
> > > with the DTMF decoding on the ADS-SR1. Incidentally, that runs on a
> > > slightly slower version of the same processor, so at some point I'll
> > > probably port the DTMF code over and use it for some non-APRS stuff with
> > > the OTUSB hardware.
> > >
> > > The new MCU also has more RAM available, and part of that's going to go
> > > to KISS buffering.
> > >
> > > I'm really looking forward to doing a few more specialized board layouts
> > > based on the OTUSB. Aside from the voltage regulator there's just one
> > > 44-pin IC that does everything, USB interface included. Some of the
> > > software work was a major pain - getting it to load firmware over the
> > > USB port when a good chunk of that firmware is the USB stack itself, for
> > > example - but it does make the hardware side easier.
> > >
> > > Scott
> > > N1VG
> > >
> > > On 12/15/2010 4:01 PM, Xinhua Rong wrote:
> > > > Scott,
> > > >
> > > > Congratulations on the new product release. Personally, I like MX614
> > > > more. I had poor decoding experience in OpenTracker+ with FT-7800R,
> > > > FT-8800R etc mobile radios with DATA port. Not sure if you had
> > chance to
> > > > test OTUSB with these radios.
> > > >
> > > > Thanks,
> > > > Adam
> > > >
> > > > On 2010-12-16 6:01, Scott Miller wrote:
> > > >>
> > > >> I'm pleased to announce that the new OpenTracker USB is now shipping!
> > > >>
> > > >> https://www.argentdata.com/catalog/product_info.php?products_id=148
> > > >> http://wiki.argentdata.com/index.php/OpenTracker_USB
> > > >>

> > > >> The new tracker is basically a Tracker2 without the digipeater and
> > > >> Garmin protocol functions, but with a full-speed USB port that can be
> > > >> used for configuration, command prompt access, and KISS mode,
> > > >> independent of the two regular serial ports.
> > > >>
> > > >> This means you get remote control capability, a TNC2-style command
> > > >> prompt, scripting, weather station support, KISS mode, and the ability
> > > >> to do all of this simultaneously without reloading the firmware.
> > > >>
> > > >> There's also space inside for a GT-525 GPS receiver module, and
> > we'll be
> > > >> offering that with the appropriate jumper a little later as an option.
> > > >>
> > > >> Demodulation is software-based, and significantly improved over the
> > > >> OpenTracker+ - in our testing, it's been very close to MX614-based
> > TNCs
> > > >> in decode performance.
> > > >>
> > > >> Because of the surface mount construction we won't be offering
> > this one
> > > >> as a kit. We'll still be offering the OpenTracker+ as a kit as long as
> > > >> we're able to get the parts, but the assembled version will be phased
> > > >> out in favor of the new design.
> > > >>
> > > >> USB support has been tested with Windows 2000/XP, Mac OS X, and Linux.
> > > >> We'll be adding INF files for Vista and Windows 7 shortly, but it
> > shows
> > > >> up as a generic USB CDC device so drivers are included with the
> > > >> operating system.
> > > >>
> > > >> Documentation is still sparse, but the wiki has the critical
> > > >> information. Nearly all of the information in the Tracker2 manual
> > > >> applies, with the exception of the digipeater and Garmin sections. The
> > > >> OTUSB manual should be published by this weekend.
> > > >>
> > > >> We've got units ready to ship now, and more on the way, so there's
> > still
> > > >> time to put it on your Christmas list!
> > > >>
> > > >> 73,
> > > >>
> > > >> Scott
> > > >> N1VG
> > > >>
> > > >>
> > > > >
> > > >
> > > >
> > > >
> > > > ------------------------------------

> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> >
>

[Non-text portions of this message have been removed]

8341. Re: [APRS] Re: OpenTracker USB released

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-16 18:45:42 UTC
From: Scott Miller
Topic: 8333 Message: 8341

Hi Wayne,

We've still got a pile of back orders, but we're making progress. I think we'll be caught up in a few days.

After that, it's going to be a long wait for more. SparkFun cleaned out our stock of the wind/rain sensor assemblies so we ran out about two months sooner than expected. Hopefully the new batch will ship before the Chinese new year.

Sorry for the delay!

Scott
N1VG

On 12/16/2010 6:30 AM, Wayne wrote:
>
> Hi Scott,
> Speaking of releases, what is the status of the ADS-WS1 weather station?
> We have had one on order for a month now.
>
> 73
> Wayne
>
>

8342. what rig for 30 meters?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-17 10:31:13 UTC
From: chris.ronk
Topic: 8342 Message: 8342

I would hate to have to dedicate my 857d to 30 meter APRS use. Do you guys know of an affordable 30 meter transceiver for exclusive APRS use?

8343. TH-D72 antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-17 14:32:28 UTC
From: newradiotech
Topic: 8343 Message: 8343

I like my new radio but my rubber duck swept with a return loss of 1.5db
That is the worst I have ever seen on a rubber duck. Any ideas on a antenna that will have a wide base to fill in the hole on the top of the radio? I may have just got a bad antenna has anyone else tested it yet?

8344. Re: APRS Newest Software is???

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-17 14:57:48 UTC
From: Hank
Topic: 8320 Message: 8344

I'd have to agree. I am very new to APRS and I am still trying to figure all of this out. I still don't know what many of the terms mean. I installed APRSIS32 on my Windows 7 64-bit laptop and it was up and running in minutes. I emailed Lynn for a password and he responded within 10 minutes.

73,

Hank Lambert
KB4MTO/TA5ZC

--- In APRS@yahoogroups.com, "Mike Besemer \(WM4B\)" <mwbesemer@...> wrote:
>
> Google APRSIS32 and check out the Wiki and the Yahoo group. I'm running it
> as you describe and am very happy with it.
>
>
>
> 73,
>
>
>
> Mike
>
> WM4B
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Jeffrey
> Sent: Friday, December 10, 2010 5:50 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS Newest Software is???
>
>
>
>
>
>
> Hey All,
> Question, I have been running UI-VIEW32 wow for YEARS and also been running
> a DIGI/I-GATE node for the local area. As you know UI-VIEW32 is know longer
> been updated due to the owner passing years ago. What is the current
> software everyone us running these days?? APRS Point?? If so does it allow
> my station to be a DIGI and an I-GATE node?? If not what does? Tell me
> everything a fellow APRS user should know!! hehe
>
> Jeffrey

>
>
>
>
>
> [Non-text portions of this message have been removed]
>

8345. Re: TH-D72 antenna

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-17 15:27:01 UTC
From: newradiotech
Topic: 8343 Message: 8345

--- In APRS@yahoogroups.com, "newradiotech" <bradleyforker@...> wrote:
>
> I like my new radio but my rubber duck swept with a return loss of 1.5db
> That is the worst I have ever seen on a rubber duck. Any ideas on a antenna that will have a wide base to fill in the hole on the top of the radio? I may have just got a bad antenna has anyone else tested it yet?
>
I put the pics of it on the TH-D72 group

8346. Digi repair

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-18 19:23:36 UTC
From: Jeffrey Sikora
Topic: 8346 Message: 8346

OK I am looking for some help. So our digi has went down and I found the issue, but want to change into the new commands while I have it at my house.

This is the display from the current KPC-3. What needs to be changed ? I downloaded hundreds of documents but cannot figure out what really needs changed other than pull out wide,relay stuff. Any help would be great.

Jeff

KB2ZTX

disp

8BITCONV ON

ABAUD 9600

AUTOLF OFF

AX25L2V2 ON

AXDELAY 0

AXHANG 0

BEACON EVERY 0 (disabled)

BKONDEL ON

BLT

1 EVERY 00:15:00

2 EVERY 00:29:00

3 EVERY 01:00:00 STARTING AT 00:01:00

4 EVERY 01:00:00 STARTING AT 00:31:00

BREAK OFF

BTEXT

BUDLIST OFF NONE

A Link state is: DISCONNECTED

CANLINE $18 (CTRL-X)

CANPAC $19 (CTRL-Y)

```
CD SOFTWARE

CHECK 0 (disabled)

CMDTIME 1 (1 sec)

CMSG PBBS

COMMAND $03 (CTRL-C)

CONLIST OFF NONE

CONMODE CONVERS

CONOK ON

CONPERM OFF

CPACTIME OFF

CR ON

CRSUP OFF

CSTAMP OFF

CTEXT no sysop here; routing to PBBS...

CTRL A OFF B OFF

CWID EVERY 0 (disabled)

CWIDTEXT DE K2AMB

DAYTIME 12/19/2007 20:18:40

DAYTWEAK 8

DAYSTR mm/dd/yyyy hh:mm:ss

DAMA OFF

DAMACHCK 18 (180 sec)

DBLDISC OFF

DELETE $08 (CTRL-H)

DIGIPEAT ON

DWAIT 0

ECHO ON

ESCAPE OFF

FLOW OFF
```

```
FILTER OFF

FRACK 4 (4 sec)

FULLDUP OFF

GPSHEAD

1 $GPGGA

2

3

4

GPSINIT

GPSPORT 0 NORMAL CHECKSUM

GPSTIME VALID RMC

HBAUD 1200

HEADERLN OFF

HID OFF

HTEXT

INTFACE TERMINAL

KNTIMER 15 min

LEDS ON

LCOK ON

LFADD OFF

LFSUP ON

LGETCHAR $05 (CTRL-E)

LLIST OFF NONE

LT

1 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

2 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

3 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

4 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

LTP
```

```
1 APRS VIA WIDE,WIDE,WIDE

2 APRS VIA WIDE,TRACE,WIDE,TRACE

3 APRS VIA WIDE,WIDE,WIDE

4 APRS VIA WIDE,TRACE,WIDE,TRACE

LTRACK 0

MONITOR ON

MALL ON

MAXFRAME 4

MAXUSERS 10

MBEACON ON

MCON OFF

MCOM OFF

MHEADER ON

MRESP OFF

MRPT ON

MSTAMP OFF

MXMIT OFF

MYCALL K2AMB-3

MYALIAS MCEOC

MYDGPS disabled

MYDROP 0

MYNODE K2AMB-7

MYPBBS MCESDA

MYREMOTE WDSTK-3

NDWILD OFF

NEWMODE OFF

NOMODE OFF

NTEXT

NUMNODES 0
```

```
PACLEN 128

PACTIME AFTER 10 (1000 msec)

PASS $16 (CTRL-V)

PASSALL OFF

PBBS 10

PBFORWRD NONE EVERY 0 (disabled)

PBHEADER ON

PBHOLD ON

PBKILLFW OFF

PBLIST OFF NONE

PBLO NEW VARIABLE

PBPERSON OFF

PBREVERS ON

PERSIST 63 (25%)

PID OFF

PMODE CMD

PTEXT

REDISPLA $12 (CTRL-R)

RELINK OFF

RETRY 10

RING ON

RNRTIME 0 (disabled)

RTEXT

SCREENL 0

SENDPAC $0D (CTRL-M)

SLOTTIME 10 (100 msec)

START $11 (CTRL-Q)

STOP $13 (CTRL-S)

STREAMSW $7C (|)
```

STREAMCA OFF

STREAMEV ON

SUPLIST ON K2AMB-3

SWP 17,17,108

TELEMTRY 0 (disabled)

TRACE OFF

TRFLOW OFF

TRIES 10

TXDELAY 30 (300 msec)

TXFLOW OFF

UNPROTO APW246 VIA RELAY,WIDE

UIDIGI ON RELAY,WIDE,TRACE

UIDWAIT OFF

UIFLOOD WIDE,30,ID

UITRACE TRACE,30

USERS 1

XFLOW ON

XKCHKSUM OFF

XKPOLLED OFF

XMITLVL 100

XMITOK ON

XOFF $13 (CTRL-S)

XON $11 (CTRL-Q)

cmd:

[Non-text portions of this message have been removed]

8347. RE: [APRS] Digi repair

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-18 19:49:07 UTC
From: Adam Mahnke
Topic: 8346 Message: 8347

Jeff,

Here are the settings that were changed from default on KC2ANT-1 which is running a KPC3+. As far as I know everything else is default after doing a reset on the TNC.

You'll see that I have BText filled in for the local repeater object of the 146.97 repeater.

I don't have the file for W2CXM handy or I'd give you that one as well.

This is what I came up with after reading the documentation from Bob's WB4APR website, and then doing some tweaking for my local machines. I maintain KC2ANT-1, AF2A (currently off air for radio issues) and W2CXM Digipeaters.

If you want me to pull the full list of everything on the TNC let me know and I'll go pull it from the TNC and give you the whole thing.

Good luck,
Adam
KC2ANT

To: aprs@yahoogroups.com
From: jsikora1@...
Date: Sat, 18 Dec 2010 14:23:36 -0500
Subject: [APRS] Digi repair

OK I am looking for some help. So our digi has went down and I found the issue, but want to change into the new commands while I have it at my house.

This is the display from the current KPC-3. What needs to be changed ? I downloaded hundreds of documents but cannot figure out what really needs changed other than pull out wide,relay stuff. Any help would be great.

Jeff

KB2ZTX

disp

8BITCONV ON

ABAUD 9600

AUTOLF OFF

AX25L2V2 ON

AXDELAY 0

AXHANG 0

BEACON EVERY 0 (disabled)

BKONDEL ON

BLT

1 EVERY 00:15:00

2 EVERY 00:29:00

3 EVERY 01:00:00 STARTING AT 00:01:00

4 EVERY 01:00:00 STARTING AT 00:31:00

BREAK OFF

BTEXT

BUDLIST OFF NONE

A Link state is: DISCONNECTED

CANLINE $18 (CTRL-X)

CANPAC $19 (CTRL-Y)

CD SOFTWARE

CHECK 0 (disabled)

CMDTIME 1 (1 sec)

CMSG PBBS

COMMAND $03 (CTRL-C)

CONLIST OFF NONE

CONMODE CONVERS

CONOK ON

CONPERM OFF

CPACTIME OFF

CR ON

CRSUP OFF

CSTAMP OFF

CTEXT no sysop here; routing to PBBS...

CTRL A OFF B OFF

```
CWID EVERY 0 (disabled)

CWIDTEXT DE K2AMB

DAYTIME 12/19/2007 20:18:40

DAYTWEAK 8

DAYSTR mm/dd/yyyy hh:mm:ss

DAMA OFF

DAMACHCK 18 (180 sec)

DBLDISC OFF

DELETE $08 (CTRL-H)

DIGIPEAT ON

DWAIT 0

ECHO ON

ESCAPE OFF

FLOW OFF

FILTER OFF

FRACK 4 (4 sec)

FULLDUP OFF

GPSHEAD

1 $GPGGA

2

3

4

GPSINIT

GPSPORT 0 NORMAL CHECKSUM

GPSTIME VALID RMC

HBAUD 1200

HEADERLN OFF

HID OFF

HTEXT
```

```
INTFACE TERMINAL

KNTIMER 15 min

LEDS ON

LCOK ON

LFADD OFF

LFSUP ON

LGETCHAR $05 (CTRL-E)

LLIST OFF NONE

LT

1 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

2 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

3 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

4 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

LTP

1 APRS VIA WIDE,WIDE,WIDE

2 APRS VIA WIDE,TRACE,WIDE,TRACE

3 APRS VIA WIDE,WIDE,WIDE

4 APRS VIA WIDE,TRACE,WIDE,TRACE

LTRACK 0

MONITOR ON

MALL ON

MAXFRAME 4

MAXUSERS 10

MBEACON ON

MCON OFF

MCOM OFF

MHEADER ON

MRESP OFF

MRPT ON
```

```
MSTAMP OFF

MXMIT OFF

MYCALL K2AMB-3

MYALIAS MCEOC

MYDGPS disabled

MYDROP 0

MYNODE K2AMB-7

MYPBBS MCESDA

MYREMOTE WDSTK-3

NDWILD OFF

NEWMODE OFF

NOMODE OFF

NTEXT

NUMNODES 0

PACLEN 128

PACTIME AFTER 10 (1000 msec)

PASS $16 (CTRL-V)

PASSALL OFF

PBBS 10

PBFORWRD NONE EVERY 0 (disabled)

PBHEADER ON

PBHOLD ON

PBKILLFW OFF

PBLIST OFF NONE

PBLO NEW VARIABLE

PBPERSON OFF

PBREVERS ON

PERSIST 63 (25%)

PID OFF
```

```
PMODE CMD

PTEXT

REDISPLA $12 (CTRL-R)

RELINK OFF

RETRY 10

RING ON

RNRTIME 0 (disabled)

RTEXT

SCREENL 0

SENDPAC $0D (CTRL-M)

SLOTTIME 10 (100 msec)

START $11 (CTRL-Q)

STOP $13 (CTRL-S)

STREAMSW $7C (|)

STREAMCA OFF

STREAMEV ON

SUPLIST ON K2AMB-3

SWP 17,17,108

TELEMTRY 0 (disabled)

TRACE OFF

TRFLOW OFF

TRIES 10

TXDELAY 30 (300 msec)

TXFLOW OFF

UNPROTO APW246 VIA RELAY,WIDE

UIDIGI ON RELAY,WIDE,TRACE

UIDWAIT OFF

UIFLOOD WIDE,30,ID

UITRACE TRACE,30
```

```
USERS 1

XFLOW ON

XKCHKSUM OFF

XKPOLLED OFF

XMITLVL 100

XMITOK ON

XOFF $13 (CTRL-S)

XON $11 (CTRL-Q)

cmd:
```

[Non-text portions of this message have been removed]

```
UIDWAIT OFF
hid off
digi on
UIFLOOD NY,30,ID
BLT 1 EVERY 00:30:00 START 00:00:00
BLT 2 EVERY 00:30:00 START 00:10:00
BLT 3 EVERY 01:00:00 START 00:20:00
BLT 4 EVERY 01:00:00 START 00:50:00
LTP1 APN391
LTP2 APN391
LTP3 APN391
LTP4 APN391
BText ;443.95+/R*012352z4223.00N/07640.00WrT100 R30 Linked/R N2HLT
Beacon E 10
unproto apn391
uitrace wide,30
mycall KC2ANT-1
myalias wide2-2
uidigi on, wide2-2
LT 1 !4221.73N/07644.66W#PHG5100/KC2ANT@...
LT 2 !4221.73N/07644.66W#PHG5100/KC2ANT@...
LT 3 !4221.73N/07644.66W#PHG5100/KC2ANT@...
LT 4 !4221.73N/07644.66W#PHG5100/KC2ANT@...
```

[Non-text portions of this message have been removed]

8348. Re: Digi repair

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-18 19:52:21 UTC
From: apenadragon
Topic: 8346 Message: 8348

Sorry all, Did a file attatchment direct to Jeff, didn't come through to the group, forgot it doesn't allow that.

Adam

--- In APRS@yahoogroups.com, Adam Mahnke <kc2ant@...> wrote:
>
>
> Jeff,
>
> Here are the settings that were changed from default on KC2ANT-1 which is running a KPC3+. As far as I know everything else is default after doing a reset on the TNC.
>
> You'll see that I have BText filled in for the local repeater object of the 146.97 repeater.
>
> I don't have the file for W2CXM handy or I'd give you that one as well.
>
> This is what I came up with after reading the documentation from Bob's WB4APR website, and then doing some tweaking for my local machines. I maintain KC2ANT-1, AF2A (currently off air for radio issues) and W2CXM Digipeaters.
>
> If you want me to pull the full list of everything on the TNC let me know and I'll go pull it from the TNC and give you the whole thing.
>
> Good luck,
> Adam
> KC2ANT
>
>
>
>
>
>
>
>
> To: aprs@yahoogroups.com
> From: jsikora1@...
> Date: Sat, 18 Dec 2010 14:23:36 -0500
> Subject: [APRS] Digi repair
>
>
>
>
>
>

>
> OK I am looking for some help. So our digi has went down and I found the
> issue, but want to change into the new commands while I have it at my house.
>
> This is the display from the current KPC-3. What needs to be changed ? I
> downloaded hundreds of documents but cannot figure out what really needs
> changed other than pull out wide,relay stuff. Any help would be great.
>
> Jeff
>
> KB2ZTX
>
> disp
>
> 8BITCONV ON
>
> ABAUD 9600
>
> AUTOLF OFF
>
> AX25L2V2 ON
>
> AXDELAY 0
>
> AXHANG 0
>
> BEACON EVERY 0 (disabled)
>
> BKONDEL ON
>
> BLT
>
> 1 EVERY 00:15:00
>
> 2 EVERY 00:29:00
>
> 3 EVERY 01:00:00 STARTING AT 00:01:00
>
> 4 EVERY 01:00:00 STARTING AT 00:31:00
>
> BREAK OFF
>
> BTEXT
>
> BUDLIST OFF NONE
>
> A Link state is: DISCONNECTED
>
> CANLINE $18 (CTRL-X)
>

```
> CANPAC $19 (CTRL-Y)
>
> CD SOFTWARE
>
> CHECK 0 (disabled)
>
> CMDTIME 1 (1 sec)
>
> CMSG PBBS
>
> COMMAND $03 (CTRL-C)
>
> CONLIST OFF NONE
>
> CONMODE CONVERS
>
> CONOK ON
>
> CONPERM OFF
>
> CPACTIME OFF
>
> CR ON
>
> CRSUP OFF
>
> CSTAMP OFF
>
> CTEXT no sysop here; routing to PBBS...
>
> CTRL A OFF B OFF
>
> CWID EVERY 0 (disabled)
>
> CWIDTEXT DE K2AMB
>
> DAYTIME 12/19/2007 20:18:40
>
> DAYTWEAK 8
>
> DAYSTR mm/dd/yyyy hh:mm:ss
>
> DAMA OFF
>
> DAMACHCK 18 (180 sec)
>
> DBLDISC OFF
>
> DELETE $08 (CTRL-H)
>
```

```
> DIGIPEAT ON
>
> DWAIT 0
>
> ECHO ON
>
> ESCAPE OFF
>
> FLOW OFF
>
> FILTER OFF
>
> FRACK 4 (4 sec)
>
> FULLDUP OFF
>
> GPSHEAD
>
> 1 $GPGGA
>
> 2
>
> 3
>
> 4
>
> GPSINIT
>
> GPSPORT 0 NORMAL CHECKSUM
>
> GPSTIME VALID RMC
>
> HBAUD 1200
>
> HEADERLN OFF
>
> HID OFF
>
> HTEXT
>
> INTFACE TERMINAL
>
> KNTIMER 15 min
>
> LEDS ON
>
> LCOK ON
>
> LFADD OFF
>
```

```
> LFSUP ON
>
> LGETCHAR $05 (CTRL-E)
>
> LLIST OFF NONE
>
> LT
>
> 1 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>
> 2 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>
> 3 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>
> 4 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>
> LTP
>
> 1 APRS VIA WIDE,WIDE,WIDE
>
> 2 APRS VIA WIDE,TRACE,WIDE,TRACE
>
> 3 APRS VIA WIDE,WIDE,WIDE
>
> 4 APRS VIA WIDE,TRACE,WIDE,TRACE
>
> LTRACK 0
>
> MONITOR ON
>
> MALL ON
>
> MAXFRAME 4
>
> MAXUSERS 10
>
> MBEACON ON
>
> MCON OFF
>
> MCOM OFF
>
> MHEADER ON
>
> MRESP OFF
>
> MRPT ON
>
> MSTAMP OFF
>
```

> MXMIT OFF
>
> MYCALL K2AMB-3
>
> MYALIAS MCEOC
>
> MYDGPS disabled
>
> MYDROP 0
>
> MYNODE K2AMB-7
>
> MYPBBS MCESDA
>
> MYREMOTE WDSTK-3
>
> NDWILD OFF
>
> NEWMODE OFF
>
> NOMODE OFF
>
> NTEXT
>
> NUMNODES 0
>
> PACLEN 128
>
> PACTIME AFTER 10 (1000 msec)
>
> PASS $16 (CTRL-V)
>
> PASSALL OFF
>
> PBBS 10
>
> PBFORWRD NONE EVERY 0 (disabled)
>
> PBHEADER ON
>
> PBHOLD ON
>
> PBKILLFW OFF
>
> PBLIST OFF NONE
>
> PBLO NEW VARIABLE
>
> PBPERSON OFF
>

```
> PBREVERS ON
>
> PERSIST 63 (25%)
>
> PID OFF
>
> PMODE CMD
>
> PTEXT
>
> REDISPLA $12 (CTRL-R)
>
> RELINK OFF
>
> RETRY 10
>
> RING ON
>
> RNRTIME 0 (disabled)
>
> RTEXT
>
> SCREENL 0
>
> SENDPAC $0D (CTRL-M)
>
> SLOTTIME 10 (100 msec)
>
> START $11 (CTRL-Q)
>
> STOP $13 (CTRL-S)
>
> STREAMSW $7C (|)
>
> STREAMCA OFF
>
> STREAMEV ON
>
> SUPLIST ON K2AMB-3
>
> SWP 17,17,108
>
> TELEMTRY 0 (disabled)
>
> TRACE OFF
>
> TRFLOW OFF
>
> TRIES 10
>
```

> TXDELAY 30 (300 msec)
>
> TXFLOW OFF
>
> UNPROTO APW246 VIA RELAY,WIDE
>
> UIDIGI ON RELAY,WIDE,TRACE
>
> UIDWAIT OFF
>
> UIFLOOD WIDE,30,ID
>
> UITRACE TRACE,30
>
> USERS 1
>
> XFLOW ON
>
> XKCHKSUM OFF
>
> XKPOLLED OFF
>
> XMITLVL 100
>
> XMITOK ON
>
> XOFF $13 (CTRL-S)
>
> XON $11 (CTRL-Q)
>
> cmd:
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> ----------
>
> UIDWAIT OFF
> hid off
> digi on
> UIFLOOD NY,30,ID
> BLT 1 EVERY 00:30:00 START 00:00:00
> BLT 2 EVERY 00:30:00 START 00:10:00
> BLT 3 EVERY 01:00:00 START 00:20:00
> BLT 4 EVERY 01:00:00 START 00:50:00
> LTP1 APN391
> LTP2 APN391
> LTP3 APN391

> LTP4 APN391
> BText ;443.95+/R*012352z4223.00N/07640.00WrT100 R30 Linked/R N2HLT
> Beacon E 10
> unproto apn391
> uitrace wide,30
> mycall KC2ANT-1
> myalias wide2-2
> uidigi on, wide2-2
> LT 1 !4221.73N/07644.66W#PHG5100/KC2ANT@...
> LT 2 !4221.73N/07644.66W#PHG5100/KC2ANT@...
> LT 3 !4221.73N/07644.66W#PHG5100/KC2ANT@...
> LT 4 !4221.73N/07644.66W#PHG5100/KC2ANT@...
>
>
> [Non-text portions of this message have been removed]
>

8349. Trouble with APRSLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-19 02:40:32 UTC
From: Al
Topic: 8349 Message: 8349

Trying to work with APRSLink. I sent a "H" to WLNK-1, but get no reply to my D710. I drove all over north eastern Pennsylvania hitting many DIGIs with the same result.

Upon arriving home I checked FINDU.com and saw that Winlink had been answering me but the responses never got to my rig. I was beaconing sucessfully so the system knew where I was.

Any ideas?

73
AL w3ce

8350. Re: [APRS] Trouble with APRSLink

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-19 03:01:55 UTC
From: Carl Davis
Topic: 8349 Message: 8350

Are the Igates two way? Try sending "L" to see if you have any messages. But if there are no two way Igates your info will not be returned to you.

Carl,KB1EJH

--- On Sat, 12/18/10, Al <cq.w3ce@...> wrote:

From: Al <cq.w3ce@...>
Subject: [APRS] Trouble with APRSLink
To: APRS@yahoogroups.com
Date: Saturday, December 18, 2010, 9:40 PM

Trying to work with APRSLink. I sent a "H" to WLNK-1, but get no reply to my D710. I drove all over north eastern Pennsylvania hitting many DIGIs with the same result.

Upon arriving home I checked FINDU.com and saw that Winlink had been answering me but the responses never got to my rig. I was beaconing sucessfully so the system knew where I was.

Any ideas?

73
AL w3ce

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8351. Re: [APRS] Digi repair

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-19 04:52:47 UTC
From: Bob Bruninga
Topic: 8346 Message: 8351

Please update it to New-N paradigm and with LOCAL INFO.

Here's how: Please see www.aprs.org/fix14439.html for exact details, but here is what you are looking for.

> AX25L2V2 ON Should be OFF for any connects with Kenwoods!
> BEACON EVERY 0 (disabled) should be 60 (evry 10 m)
> 1 EVERY 00:10:03 STARTING AT 00:01:00
> 2 EVERY 00:30:00 STARTING AT 00:03:00
> 3 EVERY 00:10:00 STARTING AT 00:05:00
> 4 EVERY 01:10:00 STARTING AT 00:07:00

All of the above are direct only, every 10 minutes, except the 30 minute digipeter ID.

> BTEXT <== put one of your locally recommended voice repeater FREQ objects here. And 2 more in the LTEXTS

> HID OFF <== GOod!
> LT
>1 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>2 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>3 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI
>4 !4256.73NT07601.65W#PHG5750 Wilderness SAR-SYRACUSE DIGI

Only the first 2 of these for the digi, one every 10 minutes direct, and the other every 30 minutes via 2 hops. The last two are for other FREQ objects. Please see www.aprs.org/localinfo.html

>LTP
>1 APK383 <= no hops
>2 APK383 VIA WIDE2-2 Only the 30 min digi packet 2 hops
>3 APK383 <= no hops
>4 APK383 <= no h ops
All the others DIRECT, no hops. Of course APK383 assumes this is version 8.3?

> RTEXT <==YOu need your password here...
> UNPROTO APK383 <= direct, no hops for the freq object
> UIDIGI <not needed unless this is an 8.2 ROM
> UIDWAIT OFF
> UIFLOOD SS,30,ID <= where SS is your state or SSS section
> UITRACE WIDE,30
> XMITLVL 100 <= that is default, It should be adjusted for optimum TX levels. The default cannot possibly be the correct setting unles you are extremely lucky.. Otherwise, you are overdriving the TX modulator and causing skew and distortion

Hop[e that helps. But these are from memory. Please check the web pages to get them exactly right.

But it is the local info that is important.

Bob, Wb4APR

8352. Re: [APRS] Digi repair (nightmare)

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-19 04:56:57 UTC
From: Bob Bruninga
Topic: 8346 Message: 8352

I am so glad you are changing these! These settings below are the worst nightmare of QRM generator that could QRM hundreds of digipeaters over dozens of east coast states if this were on the east coast states!
Unbelievable!

>1 EVERY 00:15:00
>2 EVERY 00:29:00
>3 EVERY 01:00:00 STARTING AT 00:01:00
>4 EVERY 01:00:00 STARTING AT 00:31:00
>1 APRS VIA WIDE,WIDE,WIDE
>2 APRS VIA WIDE,TRACE,WIDE,TRACE
>3 APRS VIA WIDE,WIDE,WIDE
>4 APRS VIA WIDE,TRACE,WIDE,TRACE

Please, if anyone knows of any other digis with these worst-case settings please lets get them fixed. These max-QRM spammers were all supposed to be eradicated back in 2004.

Bob, Wb4APR

8353. Re: Digi repair

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-19 12:11:14 UTC
From: Jeffrey Sikora
Topic: 8346 Message: 8353

Thanks all. I reprogrammed the TNC again and reinstalled it yesterday, but appears I have other issues. Snow shoe back to the site again today to verify the radio is working.

Jeff

KB2ZTX

[Non-text portions of this message have been removed]

8354. KPC-3+ WX and digi?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-19 16:06:25 UTC
From: newradiotech
Topic: 8354 Message: 8354

Can a KPC-3+ act as a digi and a also be hooked up to a Peet bro's weather station and do both adn the same site?
Thanks
KC7JLU

8355. Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-20 14:41:28 UTC
From: Al
Topic: 8355 Message: 8355

It seems that there isn't a 2 way Igate near me. I do not get any messages except for ones sent by local stations.

I'm thinking about running an Igate in conjunction with my W3CE-3 Digi. What Igate software is available to accomplish this (Windows or Linux). I know UI-View can do this but it is getting rather old at this time. Any newer packages available?

My Digi is now running with a KPC3+ in stand alone mode.

73
AL w3ce

8356. RE: [APRS] Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-20 19:28:08 UTC
From: Robert Bruninga
Topic: 8355 Message: 8356

> I'm thinking about running an Igate...

Be sure to set it up for 2-way messaging!
The presence of RX only Igates undermining the integrity of
APRS... Without 2 way, people cannot get their messages.

Bob, WB4aPR

8357. Re: [APRS] Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-20 19:28:39 UTC
From: Javier Henderson
Topic: 8355 Message: 8357

On Dec 20, 2010, at 9:41 AM, Al wrote:

> It seems that there isn't a 2 way Igate near me. I do not get any messages except for ones sent by local stations.
>
> I'm thinking about running an Igate in conjunction with my W3CE-3 Digi. What Igate software is available to accomplish this (Windows or Linux). I know UI-View can do this but it is getting rather old at this time. Any newer packages available?

Check http://www.xastir.org/

And please, be sure to set it as a two-way iGate.

73,
-jav w6vms

8358. RE: [APRS] Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-20 20:01:09 UTC
From: mwbesemer@cox.net
Topic: 8355 Message: 8358

Check out APRSISCE at http://aprsisce.wikidot.com/ or
http://groups.yahoo.com/group/aprsisce and see if it'll do what you
need. (I think it will!)

It's in active development and works very well.

73,

Mike
WM4B

On Mon, Dec 20, 2010 at 9:41 AM, Al wrote:

It seems that there isn't a 2 way Igate near me. I do not get any
messages except for ones sent by local stations.

I'm thinking about running an Igate in conjunction with my W3CE-3 Digi.
What Igate software is available to accomplish this (Windows or Linux).
I know UI-View can do this but it is getting rather old at this time.
Any newer packages available?

My Digi is now running with a KPC3+ in stand alone mode.

73
AL w3ce

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

8359. RE: [APRS] Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-20 22:25:34 UTC
From: Robert Bruninga
Topic: 8355 Message: 8359

>> And please, be sure to set it as a two-way iGate.

> It seems that there isn't a 2 way Igate near me.
> I do not get any messages except for ones sent
> by local stations.

Everyone needs to help us fix APRS where it is broken by 1 way RX only Igates...

It is easy to check on FINDU.COM or APRS.FI. Just look at your path and you can see what Igate heard you. You actually have one of your own stations on the internet W6VMS-10. Is it not an igate?

Your HT and Home get in thgouth KB4TYE. Ask him if his Igate is properly set up for 2-way messageing?

And your mobile got in through W4DEX-9 via AC4RF-3

Bob, Wb4APR

8360. Re: [APRS] Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-21 02:12:27 UTC
From: Javier Henderson
Topic: 8355 Message: 8360

On Mon, Dec 20, 2010 at 5:25 PM, Robert Bruninga <wb4apr@...> wrote:

> >> And please, be sure to set it as a two-way iGate.
>
> > It seems that there isn't a 2 way Igate near me.
> > I do not get any messages except for ones sent
> > by local stations.
>
> Everyone needs to help us fix APRS where it is broken by 1 way
> RX only Igates...
>
> It is easy to check on FINDU.COM or APRS.FI. Just look at your
> path and you can see what Igate heard you. You actually have
> one of your own stations on the internet W6VMS-10. Is it not
> an igate?
>
> Your HT and Home get in thgouth KB4TYE. Ask him if his Igate is
> properly set up for 2-way messageing?
>
> And your mobile got in through W4DEX-9 via AC4RF-3
> <http://docs.yahoo.com/info/terms/>
>

My area is fine, I think some attribution got messed up somewhere along the way. I mentioned Xastir to the original poster and suggested to him to set it up as a two way iGate.

W6VMS-10 has both RF and Internet, I'm still experimenting with it, but the plan is for it to be a two way iGate.

KB4TYE seems to be properly set up for two way gating, judging from results while testing.

73,
-jav w6vms

[Non-text portions of this message have been removed]

8361. AEA PKT-1 Packet Controller

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-21 11:29:59 UTC
From: w7boz
Topic: 8361 Message: 8361

I know this is off subject, but not sure where to post this. So here it goes. I have an Old AEA PKT-1 with the Wa8ded version 1 firmware. I am looking high and low for a manual or documentation on this thing. If anyone has some info, please email it to me. Second question, is can this old beast be used in KISS mode? Upgraded Firmware? Would be kind of cool to use it for something. :)
Thanks, Kevin
W7BOZ

8362. RE: [APRS] AEA PKT-1 Packet Controller

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-21 12:34:36 UTC
From: Hank Lambert
Topic: 8361 Message: 8362

Hi Kevin,

If you are an ARRL member, go to the ARRL website and under technology, you can search for a review by manufacturer. They have a review of the PKT-1 in their November 1985 issue:

http://www.arrl.org/reviews-listed-by-manufacturer

Also, you can contact Timewave, the company that bought out AEA. It's my understanding that they have manuals for most of the original AEA equipment:

http://www.timewave.com/contact.html

I emailed Timewave's tech support with questions about the AEA PK-232MBX and they responded the next day, very nice guys.

73,

Hank Lambert

KB4MTO/TA5ZC

hank@...

kb4mto@...

www.hanklambert.com

PGP Key: 0x96D33D71

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w7boz
Sent: Tuesday, December 21, 2010 6:30 AM
To: APRS@yahoogroups.com
Subject: [APRS] AEA PKT-1 Packet Controller

I know this is off subject, but not sure where to post this. So here it goes. I have an Old AEA PKT-1 with the Wa8ded version 1 firmware. I am looking high and low for a manual or documentation on this thing. If anyone has some info, please email it to me. Second question, is can this old beast be used in KISS mode? Upgraded Firmware? Would be kind of cool to use it for something. :)
Thanks, Kevin
W7BOZ

[Non-text portions of this message have been removed]

8363. Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-21 22:46:36 UTC
From: k6acj
Topic: 8363 Message: 8363

I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm running Ubuntu Desktop 10.10 here. Only the world map displays and the others in the map chooser list don't appear when highlighted and 'ok'. Now after setting up the igate for AREA, the world map outline disappeared. When ever I complete Map Chooser and close the lower left of my screen says 'loading weather alert maps'.

I have a lot of experience with WinAPRS and Tiger maps but the experience isn't helping with Xastir.

Also, maybe I'm missing something but I would like to implement my collection of tiger map zip files that worked fine with WinAPRS. Any help to get those up and running is appreciated.

Any pointers ??? Bill K6ACJ in DM03 Southern California

8364. Re: [APRS] Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-21 23:33:42 UTC
From: hamer669@aol.com
Topic: 8363 Message: 8364

I had to download the source code and recompile it with mapnik support. Afterwards, Online/OSM_mapnik.geo shows up, and that works.

The old online maps don't work any more.

-----Original Message-----
From: k6acj <k6acj@...>
To: APRS <APRS@yahoogroups.com>
Sent: Tue, Dec 21, 2010 9:50 am
Subject: [APRS] Xastir 1.9.9/Linux Map Help Needed

I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm running Ubuntu Desktop 10.10 here. Only the world map displays and the others in the map chooser list don't appear when highlighted and 'ok'. Now after setting up the igate for AREA, the world map outline disappeared. When ever I complete Map Chooser and close the lower left of my screen says 'loading weather alert maps'.

I have a lot of experience with WinAPRS and Tiger maps but the experience isn't helping with Xastir.

Also, maybe I'm missing something but I would like to implement my collection of tiger map zip files that worked fine with WinAPRS. Any help to get those up and running is appreciated.

Any pointers ??? Bill K6ACJ in DM03 Southern California

[Non-text portions of this message have been removed]

8365. Peet Bro's weather station APRS help

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 00:03:57 UTC
From: newradiotech
Topic: 8365 Message: 8365

I am having trouble with my weather station and WXtrack from Byonics I can not get the weather station to key the radio. I have checked all the settings 10 times and the WX track alone will key the radio but when I put the weather station in APRS mode it will not make the radio TX any ideas. I can test the WX track into my service monitor and its fine so I think the problem is the weather station thanks for all the help.

KC7JLU thanks

8366. what rig for 30 meters?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 03:01:58 UTC
From: Josh Housey
Topic: 8342 Message: 8366

There are many choices and just about any of them will work for 30m APRS. It generally doesn't have to be fancy with features. I will say that I started using a Alinco DX-70T and I don't recommend that one. That is because it was only able to tune up to the tenth of a hertz and it was difficult to "exactly" lock on to stations (Example, it would only tune and show 10.147.6 USB or 10.151.0 LSB). I went out and considered alternatives and decided on the cheap route with the Icom IC-718. My other choice (at the time) was a a Kenwood TS-570. I have had the Icom in the service with a KAM+ for many years there and has been working quite well.

73
Josh, AB9FT

8367. Re: Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 05:52:48 UTC
From: k6acj
Topic: 8363 Message: 8367

Thanks for the tips, I've never looked into compiling programs on Linux but who knows. So you are saying the Tiger maps will no longer work with Xastir? Also, have you tried the latest version of Xastir, version 2.x .... thanks ... Bill k6acj

--- In APRS@yahoogroups.com, hamer669@... wrote:
>
> I had to download the source code and recompile it with mapnik support. Afterwards, Online/OSM_mapnik.geo shows up, and that works.
>
>
> The old online maps don't work any more.
>
>
>
>
>
> -----Original Message-----
> From: k6acj <k6acj@...>
> To: APRS <APRS@yahoogroups.com>
> Sent: Tue, Dec 21, 2010 9:50 am
> Subject: [APRS] Xastir 1.9.9/Linux Map Help Needed
>
>
>
>
>
> I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm running Ubuntu Desktop 10.10 here. Only the world map displays and the others in the map chooser list don't appear when highlighted and 'ok'. Now after setting up the igate for AREA, the world map outline disappeared. When ever I complete Map Chooser and close the lower left of my screen says 'loading weather alert maps'.
>
> I have a lot of experience with WinAPRS and Tiger maps but the experience isn't helping with Xastir.
>
> Also, maybe I'm missing something but I would like to implement my collection of tiger map zip files that worked fine with WinAPRS. Any help to get those up and running is appreciated.
>
> Any pointers ??? Bill K6ACJ in DM03 Southern California
>
>
>
>
>

>
>
>
>
> [Non-text portions of this message have been removed]
>

8368. Re: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 09:55:05 UTC
From: hamer669@aol.com
Topic: 8363 Message: 8368

Tiger maps are no longer available over the internet. I have only worked with 1.9.9. Compiling from source is not rocket science, and old school linux guys had it MUCH worse. Find a linux guru to help you.

-----Original Message-----
From: k6acj <k6acj@...>
To: APRS <APRS@...m>
Sent: Tue, Dec 21, 2010 4:52 pm
Subject: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed

Thanks for the tips, I've never looked into compiling programs on Linux but who knows. So you are saying the Tiger maps will no longer work with Xastir? Also, have you tried the latest version of Xastir, version 2.x .... thanks ... Bill k6acj

--- In APRS@yahoogroups.com, hamer669@... wrote:
>
> I had to download the source code and recompile it with mapnik support. Afterwards, Online/OSM_mapnik.geo shows up, and that works.
>
>
> The old online maps don't work any more.
>
>
>
>
>
> -----Original Message-----
> From: k6acj <k6acj@...>
> To: APRS <APRS@yahoogroups.com>
> Sent: Tue, Dec 21, 2010 9:50 am
> Subject: [APRS] Xastir 1.9.9/Linux Map Help Needed
>
>
>
>
>
> I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm running Ubuntu Desktop 10.10 here. Only the world map displays and the others in the map chooser list don't appear when highlighted and 'ok'. Now after setting up the igate for AREA, the world map outline disappeared. When ever I complete Map Chooser and close the lower left of my screen says 'loading weather alert maps'.
>
> I have a lot of experience with WinAPRS and Tiger maps but the experience isn't helping with Xastir.
>
> Also, maybe I'm missing something but I would like to implement my collection of tiger

map zip files that worked fine with WinAPRS. Any help to get those up and running is appreciated.
>
> Any pointers ??? Bill K6ACJ in DM03 Southern California
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8369. Re: AEA PKT-1 Packet Controller

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 11:29:06 UTC
From: w7boz
Topic: 8361 Message: 8369

Hank,
Thanks for the info. Not an ARRL memeber so out of luck there. Sent Timewave an email and hope the can help.
Thanks, Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Hank Lambert" <hank@...> wrote:
>
> Hi Kevin,
>
>
>
> If you are an ARRL member, go to the ARRL website and under technology, you
> can search for a review by manufacturer. They have a review of the PKT-1 in
> their November 1985 issue:
>
>
>
> http://www.arrl.org/reviews-listed-by-manufacturer
>
>
>
> Also, you can contact Timewave, the company that bought out AEA. It's my
> understanding that they have manuals for most of the original AEA equipment:
>
>
>
> http://www.timewave.com/contact.html
>
>
>
> I emailed Timewave's tech support with questions about the AEA PK-232MBX and
> they responded the next day, very nice guys.
>
>
>
> 73,
>
>
>
>
>
> Hank Lambert
>
> KB4MTO/TA5ZC

>
> hank@...
>
> kb4mto@...
>
> www.hanklambert.com
>
> PGP Key: 0x96D33D71
>
>
>
>
>
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w7boz
> Sent: Tuesday, December 21, 2010 6:30 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] AEA PKT-1 Packet Controller
>
>
>
>
>
> I know this is off subject, but not sure where to post this. So here it
> goes. I have an Old AEA PKT-1 with the Wa8ded version 1 firmware. I am
> looking high and low for a manual or documentation on this thing. If anyone
> has some info, please email it to me. Second question, is can this old beast
> be used in KISS mode? Upgraded Firmware? Would be kind of cool to use it for
> something. :)
> Thanks, Kevin
> W7BOZ
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

8370. RE: [APRS] Re: AEA PKT-1 Packet Controller

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 12:01:46 UTC
From: Hank Lambert
Topic: 8361 Message: 8370

Kevin,

Do you have an email address I can send the review to?

Hank Lambert

KB4MTO/TA5ZC

hank@...

kb4mto@...

www.hanklambert.com

PGP Key: 0x96D33D71

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w7boz
Sent: Wednesday, December 22, 2010 6:29 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: AEA PKT-1 Packet Controller

Hank,
Thanks for the info. Not an ARRL memeber so out of luck there. Sent Timewave
an email and hope the can help.
Thanks, Kevin
W7BOZ

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Hank Lambert"
<hank@...> wrote:
>
> Hi Kevin,
>
>
>
> If you are an ARRL member, go to the ARRL website and under technology,
you
> can search for a review by manufacturer. They have a review of the PKT-1
in
> their November 1985 issue:
>
>
>
> http://www.arrl.org/reviews-listed-by-manufacturer
>
>
>
> Also, you can contact Timewave, the company that bought out AEA. It's my

> understanding that they have manuals for most of the original AEA
equipment:
>
>
>
> http://www.timewave.com/contact.html
>
>
>
> I emailed Timewave's tech support with questions about the AEA PK-232MBX
and
> they responded the next day, very nice guys.
>
>
>
> 73,
>
>
>
>
>
>
> Hank Lambert
>
> KB4MTO/TA5ZC
>
> hank@...
>
> kb4mto@...
>
> www.hanklambert.com
>
> PGP Key: 0x96D33D71
>
>
>
>
>
>
>
>
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
[mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
w7boz
> Sent: Tuesday, December 21, 2010 6:30 AM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] AEA PKT-1 Packet Controller
>
>
>
>
>
>

> I know this is off subject, but not sure where to post this. So here it
> goes. I have an Old AEA PKT-1 with the Wa8ded version 1 firmware. I am
> looking high and low for a manual or documentation on this thing. If
anyone
> has some info, please email it to me. Second question, is can this old
beast
> be used in KISS mode? Upgraded Firmware? Would be kind of cool to use it
for
> something. :)
> Thanks, Kevin
> W7BOZ
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8371. RE: [APRS] Peet Bro's weather station APRS help

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 12:02:51 UTC
From: mwbesemer@cox.net
Topic: 8365 Message: 8371

Which weather station?

WM4B

On Tue, Dec 21, 2010 at 7:03 PM, newradiotech wrote:

I am having trouble with my weather station and WXtrack from Byonics
I can not get the weather station to key the radio. I have checked all
the settings 10 times and the WX track alone will key the radio but when
I put the weather station in APRS mode it will not make the radio TX any
ideas. I can test the WX track into my service monitor and its fine so I
think the problem is the weather station thanks for all the help.

KC7JLU thanks

<http://docs.yahoo.com/info/terms/>

[Non-text portions of this message have been removed]

8372. RE: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 12:34:17 UTC
From: Hank Lambert
Topic: 8363 Message: 8372

Compiling programs is more of a stigma that it is difficult, it's fairly automated. Follow the directions, especially which commands you run as root and you will be fine.

73,

Hank Lambert

KB4MTO/TA5ZC

hank@...

kb4mto@...

www.hanklambert.com

PGP Key: 0x96D33D71

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k6acj
Sent: Wednesday, December 22, 2010 12:53 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed

Thanks for the tips, I've never looked into compiling programs on Linux but who knows. So you are saying the Tiger maps will no longer work with Xastir? Also, have you tried the latest version of Xastir, version 2.x .... thanks ... Bill k6acj

--- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , hamer669@... wrote:
>
> I had to download the source code and recompile it with mapnik support. Afterwards, Online/OSM_mapnik.geo shows up, and that works.
>
>
> The old online maps don't work any more.
>
>
>
>
>
> -----Original Message-----
> From: k6acj <k6acj@...>
> To: APRS <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
> Sent: Tue, Dec 21, 2010 9:50 am
> Subject: [APRS] Xastir 1.9.9/Linux Map Help Needed
>

>
>
>
>
> I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm running Ubuntu Desktop 10.10 here. Only the world map displays and the others in the map chooser list don't appear when highlighted and 'ok'. Now after setting up the igate for AREA, the world map outline disappeared. When ever I complete Map Chooser and close the lower left of my screen says 'loading weather alert maps'.
>
> I have a lot of experience with WinAPRS and Tiger maps but the experience isn't helping with Xastir.
>
> Also, maybe I'm missing something but I would like to implement my collection of tiger map zip files that worked fine with WinAPRS. Any help to get those up and running is appreciated.
>
> Any pointers ??? Bill K6ACJ in DM03 Southern California
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8373. Re: Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 19:25:13 UTC
From: n1naz
Topic: 8355 Message: 8373

A question. If one is running an 2 way I-Gate and they have a filter at the connected IS server set to say /m 200 does this mean anyone beyond 200 miles messages will not make it to the I-Gate? I know the I-Gate will not receive positions reports beyond this far but does this also mean messages will also be trapped?

--- In APRS@yahoogroups.com, "Al" <cq.w3ce@...> wrote:
>
> It seems that there isn't a 2 way Igate near me. I do not get any messages except for ones sent by local stations.
>
> I'm thinking about running an Igate in conjunction with my W3CE-3 Digi. What Igate software is available to accomplish this (Windows or Linux). I know UI-View can do this but it is getting rather old at this time. Any newer packages available?
>
> My Digi is now running with a KPC3+ in stand alone mode.
>
> 73
> AL w3ce
>

8374. Re: [APRS] Re: Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 19:50:36 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8355 Message: 8374

What APRS-IS server are you connecting to from the IGate? What IGate
software are you using? and what messages do you think should be
delivered from that server to that software?

Different APRS-IS servers may do different things. And different Igate
software may be adding to your filter without your knowledge.

The messages that I suspect you're wondering about are those that
originate from outside your filter's range while being addressed to
stations that you may have heard "recently" "local" to your IGate (whose
software defines those 2 words). Do you know what the actual effective
RF range is for your IGate and the nearby Digis?

Lynn (D) - KJ4ERJ - Asking more questions than giving answers...

PS. I hope your filter is m/200, not /m 200.

n1naz wrote:
> A question. If one is running an 2 way I-Gate and they have a filter at the connected IS server set to say /m 200 does this mean anyone beyond 200 miles messages will not make it to the I-Gate? I know the I-Gate will not receive positions reports beyond this far but does this also mean messages will also be trapped?
>
> --- In APRS@yahoogroups.com, "Al" <cq.w3ce@...> wrote:
>
>> It seems that there isn't a 2 way Igate near me. I do not get any messages except for ones sent by local stations.
>>
>> I'm thinking about running an Igate in conjunction with my W3CE-3 Digi. What Igate software is available to accomplish this (Windows or Linux). I know UI-View can do this but it is getting rather old at this time. Any newer packages available?
>>
>> My Digi is now running with a KPC3+ in stand alone mode.
>>
>> 73
>> AL w3ce
>>
>>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>

>
>
>
>

8375. Re: [APRS] Re: Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 20:26:46 UTC
From: Jan, LA2BBA
Topic: 8355 Message: 8375

"n1naz" <n1naz@...>, Wed, 22 Dec 2010 19:25:13 -0000

>filter at the connected IS server set to say /m 200 does this mean anyone beyond 200 mile

m/200 will set the range to 200 _kilometers_. Not miles.
200 km are 124.3 miles (1.609 km = 1 mile)

--
73 de Jan, LA2BBA
Hvaler, Norway

8376. Re: Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-22 21:11:15 UTC
From: n1naz
Topic: 8355 Message: 8376

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> What APRS-IS server are you connecting to from the IGate? What IGate
> software are you using?

Your APRSIS/32 software connected to newengland.aprs2.net

and what messages do you think should be
> delivered from that server to that software?
>
> Different APRS-IS servers may do different things. And different Igate
> software may be adding to your filter without your knowledge.
>

> The messages that I suspect you're wondering about are those that
> originate from outside your filter's range while being addressed to
> stations that you may have heard "recently" "local" to your IGate (whose
> software defines those 2 words). Do you know what the actual effective
> RF range is for your IGate and the nearby Digis?

Yes your definition above is what I mean and My stations RF range is about 16-20 miles and there are plenty of digis covering about 50+ miles that My I-gate can hear.

>
> Lynn (D) - KJ4ERJ - Asking more questions than giving answers...
>
> PS. I hope your filter is m/200, not /m 200.

Yes this is what I meant m/200.

>
> n1naz wrote:
> > A question. If one is running an 2 way I-Gate and they have a filter at the connected IS server set to say /m 200 does this mean anyone beyond 200 miles messages will not make it to the I-Gate? I know the I-Gate will not receive positions reports beyond this far but does this also mean messages will also be trapped?
> >
> > --- In APRS@yahoogroups.com, "Al" <cq.w3ce@> wrote:
> >
> >> It seems that there isn't a 2 way Igate near me. I do not get any messages except for ones sent by local stations.
> >>
> >> I'm thinking about running an Igate in conjunction with my W3CE-3 Digi. What Igate software is available to accomplish this (Windows or Linux). I know UI-View can do this but it is getting rather old at this time. Any newer packages available?
> >>
> >> My Digi is now running with a KPC3+ in stand alone mode.

> >>
> >> 73
> >> AL w3ce
> >>
> >>
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>

8377. Re: AEA PKT-1 Packet Controller

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-23 11:17:53 UTC
From: w7boz
Topic: 8361 Message: 8377

Sent you an email.
Kevin
W7BOZ

--- In APRS@yahoogroups.com, "Hank Lambert" <hank@...> wrote:
>
> Kevin,
>
>
>
> Do you have an email address I can send the review to?
>
>
>
>
>
>
> Hank Lambert
>
> KB4MTO/TA5ZC
>
> hank@...
>
> kb4mto@...
>
> www.hanklambert.com
>
> PGP Key: 0x96D33D71
>
>
>
>
>
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w7boz
> Sent: Wednesday, December 22, 2010 6:29 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: AEA PKT-1 Packet Controller
>
>
>
>
>
> Hank,
> Thanks for the info. Not an ARRL memeber so out of luck there. Sent Timewave

> an email and hope the can help.
> Thanks, Kevin
> W7BOZ
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Hank Lambert"
> <hank@> wrote:
> >
> > Hi Kevin,
> >
> >
> >
> > If you are an ARRL member, go to the ARRL website and under technology,
> you
> > can search for a review by manufacturer. They have a review of the PKT-1
> in
> > their November 1985 issue:
> >
> >
> >
> > http://www.arrl.org/reviews-listed-by-manufacturer
> >
> >
> >
> > Also, you can contact Timewave, the company that bought out AEA. It's my
> > understanding that they have manuals for most of the original AEA
> equipment:
> >
> >
> >
> > http://www.timewave.com/contact.html
> >
> >
> >
> > I emailed Timewave's tech support with questions about the AEA PK-232MBX
> and
> > they responded the next day, very nice guys.
> >
> >
> >
> > 73,
> >
> >
> >
> >
> >
> > Hank Lambert
> >
> > KB4MTO/TA5ZC
> >
> > hank@

> >
> > kb4mto@
> >
> > www.hanklambert.com
> >
> > PGP Key: 0x96D33D71
> >
> >
> >
> >
> >
> >
> >
> > From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> [mailto:APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>] On Behalf Of
> w7boz
> > Sent: Tuesday, December 21, 2010 6:30 AM
> > To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> > Subject: [APRS] AEA PKT-1 Packet Controller
> >
> >
> >
> >
> >
> > I know this is off subject, but not sure where to post this. So here it
> > goes. I have an Old AEA PKT-1 with the Wa8ded version 1 firmware. I am
> > looking high and low for a manual or documentation on this thing. If
> anyone
> > has some info, please email it to me. Second question, is can this old
> beast
> > be used in KISS mode? Upgraded Firmware? Would be kind of cool to use it
> for
> > something. :)
> > Thanks, Kevin
> > W7BOZ
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

8378. OpenAPRS developer?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-23 14:13:07 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8378 Message: 8378

I'm looking to contact the OpenAPRS developer with a few questions related to an APRS messaging QSO between W7BOZ-12 and KC7CVI on 2010-12-22 02:36 through 04:09 UTC. It appears that while KC7CVI was doing reply-acks, it never directly ack'd W7BOZ-12's messages.

If anyone has contact information for the developer, I'd appreciate it.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

PS. Just for completeness, here's the raw logs from APRS.FI for both stations interleaved by time with all non-message traffic removed. You will notice that W7BOZ-12 acks each of KC7CVI's messages and sends the next queued message in response to the Reply-Ack, but there are no direct acks from KC7CVI causing lots of retries from W7BOZ-12. Note also that both stations were on APRS-IS, so there's no RF/IGate issues involved here.

2010-12-23 02:36:17 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :Ouch!{AP}XY
2010-12-23 02:36:18 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAP}XY
2010-12-23 02:36:18 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :today about it. Sorry 4 the mis information.{XZ}AP
2010-12-23 02:37:24 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :today about it. Sorry 4 the mis information.{XZ}AP [Duplicate message ID]
2010-12-23 02:37:42 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :Now we know so we can avoid that mistake{AQ}XZ
2010-12-23 02:37:43 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAQ}XZ
2010-12-23 02:55:15 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ
2010-12-23 02:56:20 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ [Duplicate message ID]
2010-12-23 02:57:24 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ [Duplicate message ID]
2010-12-23 02:59:00 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ [Duplicate message ID]
2010-12-23 03:30:39 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ
2010-12-23 03:31:44 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ [Duplicate message ID]
2010-12-23 03:32:49 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ [Duplicate message ID]
2010-12-23 03:34:25 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :yeap. So I guess the tracker didn't work..... u might have an+{YA}AQ [Duplicate message ID]
2010-12-23 03:39:57 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :Left the tracker home. Could you see the iphone aprs track?{AR}YA
2010-12-23 03:39:58 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAR}YA
2010-12-23 03:39:58 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :alternator going

bad if your wiring is good.{YB}AR
2010-12-23 03:41:02 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :When you send a message I am getting two of them instead of one.{AS}YB
2010-12-23 03:41:03 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAS}YB
2010-12-23 03:42:32 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :interesting. i will have it checked out when I get home.{AT}YB
2010-12-23 03:42:32 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAT}YB
2010-12-23 03:56:41 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :I didn't look at the phone. I will look. Getting msg 2 u takes 4+{YC}AT
2010-12-23 03:57:47 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :I didn't look at the phone. I will look. Getting msg 2 u takes 4+{YC}AT [Duplicate message ID]
2010-12-23 03:58:51 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :I didn't look at the phone. I will look. Getting msg 2 u takes 4+{YC}AT [Duplicate message ID]
2010-12-23 03:59:57 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :hmmm....{AU}YC
2010-12-23 03:59:58 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ever. I looked at openaprs but poor documentation. Not sure why 2+{YD}AU
2010-12-23 03:59:59 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAU}YC
2010-12-23 04:01:04 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ever. I looked at openaprs but poor documentation. Not sure why 2+{YD}AU [Duplicate message ID]
2010-12-23 04:02:07 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :Now only 1x{AV}YD
2010-12-23 04:02:08 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAV}YD
2010-12-23 04:02:08 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV
2010-12-23 04:03:13 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV [Duplicate message ID]
2010-12-23 04:04:18 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV [Duplicate message ID]
2010-12-23 04:05:14 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV [Duplicate message ID]
2010-12-23 04:06:21 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV [Duplicate message ID]
2010-12-23 04:07:26 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV [Duplicate message ID]
2010-12-23 04:09:02 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :msg unless your phone isn't ack msgs.{YE}AV [Duplicate message ID]
2010-12-23 04:09:32 UTC: KC7CVI>APRS,WIDE1-1*,WIDE2-2,qAS,N6NAR::W7BOZ-12 :A lot of APRS activity here in Portland. 200 stations on my map{AW}YE
2010-12-23 04:09:32 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :ackAW}YE
2010-12-23 04:09:32 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW
2010-12-23 04:10:39 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW [Duplicate message ID]
2010-12-23 04:11:44 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW [Duplicate message ID]
2010-12-23 04:13:21 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW [Duplicate message ID]
2010-12-23 05:12:20 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW
2010-12-23 05:13:42 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW [Duplicate message ID]

2010-12-23 05:14:47 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW [Duplicate message ID]
2010-12-23 05:16:22 UTC: W7BOZ-12>APWM05,TCPIP*,qAC,T2ENGLAND::KC7CVI :Not sure how 2 fix. have 2 read more if I can find the+{YF}AW [Duplicate message ID]

8379. Re: Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-24 04:18:22 UTC
From: k6acj
Topic: 8363 Message: 8379

Ok thanks for the information about compiling. I have a fairly good set of Tiger maps for AZ and CA still in zips and use them with Winaprs and would like to use these with Xastir and Linux.

In the mean time Puppy Linux was loaded and tested then I loaded FLDIGI but I'm not sure if Xastir will run on this version of Linux but Puppy is sure fast, great for limited memory machines ... give it a try but for the long run I'll stick with Ubuntu because of the many ham radio software apps available.

Thanks .... Bill k6acj

--- In APRS@yahoogroups.com, "Hank Lambert" <hank@...> wrote:
>
> Compiling programs is more of a stigma that it is difficult, it's fairly
> automated. Follow the directions, especially which commands you run as root
> and you will be fine.
>
>
>
> 73,
>
>
>
>
>
> Hank Lambert
>
> KB4MTO/TA5ZC
>
> hank@...
>
> kb4mto@...
>
> www.hanklambert.com
>
> PGP Key: 0x96D33D71
>
>
>
>
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k6acj
> Sent: Wednesday, December 22, 2010 12:53 AM
> To: APRS@yahoogroups.com

> Subject: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed
>
>
>
>
>
> Thanks for the tips, I've never looked into compiling programs on Linux but
> who knows. So you are saying the Tiger maps will no longer work with Xastir?
> Also, have you tried the latest version of Xastir, version 2.x .... thanks
> ... Bill k6acj
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , hamer669@
> wrote:
> >
> > I had to download the source code and recompile it with mapnik support.
> Afterwards, Online/OSM_mapnik.geo shows up, and that works.
> >
> >
> > The old online maps don't work any more.
> >
> >
> >
> >
> >
> > -----Original Message-----
> > From: k6acj <k6acj@>
> > To: APRS <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
> > Sent: Tue, Dec 21, 2010 9:50 am
> > Subject: [APRS] Xastir 1.9.9/Linux Map Help Needed
> >
> >
> >
> >
> >
> > I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm
> running Ubuntu Desktop 10.10 here. Only the world map displays and the
> others in the map chooser list don't appear when highlighted and 'ok'. Now
> after setting up the igate for AREA, the world map outline disappeared. When
> ever I complete Map Chooser and close the lower left of my screen says
> 'loading weather alert maps'.
> >
> > I have a lot of experience with WinAPRS and Tiger maps but the experience
> isn't helping with Xastir.
> >
> > Also, maybe I'm missing something but I would like to implement my
> collection of tiger map zip files that worked fine with WinAPRS. Any help to
> get those up and running is appreciated.
> >
> > Any pointers ??? Bill K6ACJ in DM03 Southern California
> >

> >
> >
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

8380. Re: [APRS] Re: Igate Software

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-24 05:04:25 UTC
From: Patrick Domack
Topic: 8355 Message: 8380

It works fine.

The filters are not suppost to have any affect in messages.

I'm running my igate with a m/1 and it's constantly receiving messages
to igate out. I had the same thoughts at first when I setup a 2way
igate, and for years just feed it the while aprs-is stream, raw. But
that isn't needed and m/1 works fine to keep the bandwidth down and
still gate outgoing messages. (not that the full stream really
stressed it at about 30kbit/sec).

Quoting n1naz <n1naz@...>:

>
>
>
>
> --- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>>
>> What APRS-IS server are you connecting to from the IGate? What IGate
>> software are you using?
>
> Your APRSIS/32 software connected to newengland.aprs2.net
>
> and what messages do you think should be
>> delivered from that server to that software?
>>
>> Different APRS-IS servers may do different things. And different Igate
>> software may be adding to your filter without your knowledge.
>>
>
>
>> The messages that I suspect you're wondering about are those that
>> originate from outside your filter's range while being addressed to
>> stations that you may have heard "recently" "local" to your IGate (whose
>> software defines those 2 words). Do you know what the actual effective
>> RF range is for your IGate and the nearby Digis?
>
> Yes your definition above is what I mean and My stations RF
> range is about 16-20 miles and there are plenty of digis covering
> about 50+ miles that My I-gate can hear.
>
>>
>> Lynn (D) - KJ4ERJ - Asking more questions than giving answers...
>>
>> PS. I hope your filter is m/200, not /m 200.

>
> Yes this is what I meant m/200.
>
>>
>> n1naz wrote:
>> > A question. If one is running an 2 way I-Gate and they have a
>> filter at the connected IS server set to say /m 200 does this mean
>> anyone beyond 200 miles messages will not make it to the I-Gate? I
>> know the I-Gate will not receive positions reports beyond this far
>> but does this also mean messages will also be trapped?
>> >
>> > --- In APRS@yahoogroups.com, "Al" <cq.w3ce@> wrote:
>> >
>> >> It seems that there isn't a 2 way Igate near me. I do not get
>> any messages except for ones sent by local stations.
>> >>
>> >> I'm thinking about running an Igate in conjunction with my
>> W3CE-3 Digi. What Igate software is available to accomplish this
>> (Windows or Linux). I know UI-View can do this but it is getting
>> rather old at this time. Any newer packages available?
>> >>
>> >> My Digi is now running with a KPC3+ in stand alone mode.
>> >>
>> >> 73
>> >> AL w3ce
>> >>
>> >>
>> >
>> >
>> >
>> >
>> > ------------------------------------
>> >
>> > Yahoo! Groups Links
>> >
>> >
>> >
>> >
>> >
>>
>
>
>

8381. Re: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-24 21:48:15 UTC
From: hamer669@aol.com
Topic: 8363 Message: 8381

For limited resources, I run Xubuntu. Very good distribution.

-----Original Message-----
From: k6acj <k6acj@...>
To: APRS <APRS@yahoogroups.com>
Sent: Thu, Dec 23, 2010 3:18 pm
Subject: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed

Ok thanks for the information about compiling. I have a fairly good set of Tiger maps for AZ and CA still in zips and use them with Winaprs and would like to use these with Xastir and Linux.

In the mean time Puppy Linux was loaded and tested then I loaded FLDIGI but I'm not sure if Xastir will run on this version of Linux but Puppy is sure fast, great for limited memory machines ... give it a try but for the long run I'll stick with Ubuntu because of the many ham radio software apps available.

Thanks .... Bill k6acj

--- In APRS@yahoogroups.com, "Hank Lambert" <hank@...> wrote:
>
> Compiling programs is more of a stigma that it is difficult, it's fairly
> automated. Follow the directions, especially which commands you run as root
> and you will be fine.
>
>
>
> 73,
>
>
>
>
>
> Hank Lambert
>
> KB4MTO/TA5ZC
>
> hank@...
>
> kb4mto@...
>
> www.hanklambert.com
>
> PGP Key: 0x96D33D71
>
>

>
>
>
>
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of k6acj
> Sent: Wednesday, December 22, 2010 12:53 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Xastir 1.9.9/Linux Map Help Needed
>
>
>
>
>
> Thanks for the tips, I've never looked into compiling programs on Linux but
> who knows. So you are saying the Tiger maps will no longer work with Xastir?
> Also, have you tried the latest version of Xastir, version 2.x .... thanks
> ... Bill k6acj
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>; , hamer669@
> wrote:
> >
> > I had to download the source code and recompile it with mapnik support.
> Afterwards, Online/OSM_mapnik.geo shows up, and that works.
> >
> >
> > The old online maps don't work any more.
> >
> >
> >
> >
> >
> > -----Original Message-----
> > From: k6acj <k6acj@>
> > To: APRS <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>; >
> > Sent: Tue, Dec 21, 2010 9:50 am
> > Subject: [APRS] Xastir 1.9.9/Linux Map Help Needed
> >
> >
> >
> >
> >
> > I need help with the maps as delivered with Xastir V1.9.9 for Linux. I'm
> running Ubuntu Desktop 10.10 here. Only the world map displays and the
> others in the map chooser list don't appear when highlighted and 'ok'. Now
> after setting up the igate for AREA, the world map outline disappeared. When
> ever I complete Map Chooser and close the lower left of my screen says
> 'loading weather alert maps'.
> >
> > I have a lot of experience with WinAPRS and Tiger maps but the experience

> isn't helping with Xastir.
> >
> > Also, maybe I'm missing something but I would like to implement my
> collection of tiger map zip files that worked fine with WinAPRS. Any help to
> get those up and running is appreciated.
> >
> > Any pointers ??? Bill K6ACJ in DM03 Southern California
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

8382. Merry

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 11:24:50 UTC
From: w7boz
Topic: 8382 Message: 8382

Merry Christmas everyone!!! And yes, it is Merry Christmas!!!
Kevin
W7BOZ

8383. Merry Christmas Everyone! A request for help.

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 19:21:44 UTC
From: joe
Topic: 8383 Message: 8383

First.... Merry Christmas!

Now a request. I am wanting to set up an APRS digipeater In a campground located in a national park area. I need to put together an information packet on APRS and how it could be usefull to the park. The park has a lot of horseback riding trails, off road bike trails and hiking trails. APRS would be usefull for the special events in the park. Search and resuce would be another use. I plan on a weather station to also be included with the digi. Does anyone have any sort of news stories and newspaper clippings where aprs has been used for such?

A friend of mine is one of the head rangers, but approval for a repeater has to go through another person. The more information I can provide on how it would be useful the better the chance to get permission. If I could, I would go 100% solar so no power from the park would be required. DSL is available at the visitors center area, so I would love to make the digi an Igate too. If you have a powerpoint pesentation,that would be great.

Thanks and have a HAPPY NEW YEAR!

Joe

8384. I need suggestions/guidance on how to integrate APRStt with our digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 16:18:18 UTC
From: Mike
Topic: 8384 Message: 8384

Hello and Merry Christmas to all!

Our digipeater consists of: a Kantronics KPC-3+ TNC and a Yaesu FT-3000M 2M radio.

I would like to get recommendations for equipment to add to this setup to implement APRStt functionality, whether it be added directly to the hardware or initiated and controlled remotely.

Thanks,

Mike (KN8J)

8385. new aprs person here

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 18:59:22 UTC
From: John Murphy
Topic: 8385 Message: 8385

Hi everyone, got a new TomTom gps for Christmas, now wondering how (or if) I can use it for APRS in my truck. I don□t even know if I have a APRS repeater near me.

73 de KCØJPO/AFA8JP
John Murphy
<mailto:kc0jpo@arrl.net> kc0jpo@...

"When all else fails...Amateur Radio"

[Non-text portions of this message have been removed]

8386. Re: [APRS] new aprs person here

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 20:52:56 UTC
From: hamer669@aol.com
Topic: 8385 Message: 8386

What is the model of your TomTom?

-----Original Message-----
From: John Murphy <jmurphy7411@...>
To: APRS <APRS@yahoogroups.com>
Sent: Sat, Dec 25, 2010 6:34 am
Subject: [APRS] new aprs person here

Hi everyone, got a new TomTom gps for Christmas, now wondering how (or if) I can use it for APRS in my truck. I don□t even know if I have a APRS repeater near me.

73 de KCØJPO/AFA8JP
John Murphy
<mailto:kc0jpo@...> kc0jpo@...

"When all else fails...Amateur Radio"

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

8387. O.T. ?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 21:49:02 UTC
From: rrath
Topic: 8387 Message: 8387

I heard that APRS is used in parades
like the Tournament of Roses
Parade. Anyone know if they will
again this year? Should be able to
follow them on the internet?

Rod

8388. Re: [APRS] O.T. ?

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 23:52:29 UTC
From: kevin asato
Topic: 8387 Message: 8388

Tournament of Roses has not used Amateur Radio Ops for the last 2 or 3 years since Nextel gave them a deal on PTT phone service. Since there are no Ops around, there has not been APRS that I know of. We will find out in a couple of years (2013?) what happens next when Sprint finally pulls the plug on PTT.
73,
kevinkc6pob
--- On Sat, 12/25/10, rrath <rrath@...> wrote:

From: rrath <rrath@...>
Subject: [APRS] O.T. ?
To: APRS@yahoogroups.com
Date: Saturday, December 25, 2010, 1:49 PM

I heard that APRS is used in parades

like the Tournament of Roses

Parade. Anyone know if they will

again this year? Should be able to

follow them on the internet?

Rod

[Non-text portions of this message have been removed]

8389. RE: [APRS] new aprs person here

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-26 00:49:35 UTC
From: John Murphy
Topic: 8385 Message: 8389

One

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of hamer669@...
Sent: Saturday, December 25, 2010 2:53 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] new aprs person here

What is the model of your TomTom?

-----Original Message-----
From: John Murphy <jmurphy7411@... <mailto:jmurphy7411%40gmail.com> >
To: APRS <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
Sent: Sat, Dec 25, 2010 6:34 am
Subject: [APRS] new aprs person here

Hi everyone, got a new TomTom gps for Christmas, now wondering how (or if) I
can use it for APRS in my truck. I don’t even know if I have a APRS
repeater near me.

73 de KCØJPO/AFA8JP
John Murphy
<mailto:kc0jpo@... <mailto:kc0jpo%40arrl.net> > kc0jpo@... <mailto:kc0jpo%40arrl.net>

"When all else fails...Amateur Radio"

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

8390. Re: [APRS] Merry Christmas Everyone! A request for help.

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-26 00:58:45 UTC
From: Carl Davis
Topic: 8383 Message: 8390

As a thought, try to also say how it will NOT intrude on the other visitors trip to the park. How it it will not be "unsightly" "obtrusive" "noisy". Try to show them that it will blend in to the park as it provides a service to the ham community. APRS.org has info on the parks also that shows about how many hams (average) visit the parks each year.
Good luck in the endeavor and let us know how you make out. When it gets on the air make sure you have aprs.org updated to show that there is aprs coverage in the park.

Carl, KB1EJH

--- On Sat, 12/25/10, joe <tennesseestargazer@yahoo.com> wrote:

From: joe <tennesseestargazer@...>
Subject: [APRS] Merry Christmas Everyone! A request for help.
To: APRS@yahoogroups.com
Date: Saturday, December 25, 2010, 2:21 PM

First.... Merry Christmas!

Now a request. I am wanting to set up an APRS digipeater In a campground located in a national park area. I need to put together an information packet on APRS and how it could be usefull to the park. The park has a lot of horseback riding trails, off road bike trails and hiking trails. APRS would be usefull for the special events in the park. Search and resuce would be another use. I plan on a weather station to also be included with the digi. Does anyone have any sort of news stories and newspaper clippings where aprs has been used for such?

A friend of mine is one of the head rangers, but approval for a repeater has to go through another person. The more information I can provide on how it would be useful the better the chance to get permission. If I could, I would go 100% solar so no power from the park would be required. DSL is available at the visitors center area, so I would love to make the digi an Igate too. If you have a powerpoint pesentation,that would be great.

Thanks and have a HAPPY NEW YEAR!

Joe

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8391. Re: I need suggestions/guidance on how to integrate APRStt with our digi

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-26 12:00:03 UTC
From: Kevin Bosworth - W7BOZ
Topic: 8391 Message: 8391

I am also interested in APRStt. Would like to include those in my area. You can see my stuff on aprs.fi. Or my website. Want to try this out 4 others.
Kevin
W7boz

http://www.qsl.net/w7boz

Sent from my APRS HTC Mogul phone running Aprsisce. http://aprs.fi/?call=w7boz-12

[Non-text portions of this message have been removed]

8392. Re: [APRS] new aprs person here

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 20:21:03 UTC
From: Ray Amazon
Topic: 8385 Message: 8392

What model is it? My TT 550XXL does not have a data output, so unless there was something on the inside that one could modify to get the NMEA data out, I am out of luck.

Ray
K7RFW

--- On Sat, 12/25/10, John Murphy <jmurphy7411@...> wrote:

> From: John Murphy <jmurphy7411@...>
> Subject: [APRS] new aprs person here
> To: APRS@yahoogroups.com
> Date: Saturday, December 25, 2010, 6:59 PM
> Hi everyone, got a new TomTom gps for
> Christmas, now wondering how (or if) I
> can use it for APRS in my truck. I don’t even know
> if I have a APRS
> repeater near me.
>
>
>
> 73 de KCØJPO/AFA8JP
> John Murphy
> <mailto:kc0jpo@...>
> kc0jpo@...
>
> "When all else fails...Amateur Radio"
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   APRS-fullfeatured@yahoogroups.com
>
>
>

8393. Re: I need suggestions/guidance on how to integrate APRStt with our digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-25 23:53:40 UTC
From: Clint
Topic: 8384 Message: 8393

You basicly just need another 2mtr radio (bare bones is all you need) such as a hand held and a simple digipeater such as one from foxdelta http://foxdelta.com/products/foxdigi.htm for a simple aprs digipeater. @nd radio is needed due to the fact that APS in packet use different freq. There is a guide on that page for more info.

--- In APRS@yahoogroups.com, "Mike" <snyderwithay@...> wrote:
>
> Hello and Merry Christmas to all!
>
> Our digipeater consists of: a Kantronics KPC-3+ TNC and a Yaesu FT-3000M 2M radio.
>
> I would like to get recommendations for equipment to add to this setup to implement APRStt functionality, whether it be added directly to the hardware or initiated and controlled remotely.
>
> Thanks,
>
> Mike (KN8J)
>

8394. Re: I need suggestions/guidance on how to integrate APRStt with our digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-27 14:36:50 UTC
From: Alex
Topic: 8384 Message: 8394

Mike is actually asking about APRS Touch Tone (he wrote APRStt in his original message) which is an entirely different situation from just a regular APRS digipeater.

At the moment there isn't anything for APRStt because it will need a bit of extra hardware for decoding and translating the touch tones into something else. Bob claims the specification for APRStt has been around a while but no one has implemented it. A couple people have offered but with no results yet.

--- In APRS@yahoogroups.com, "Clint" <va3kdk@...> wrote:
>
> You basicly just need another 2mtr radio (bare bones is all you need) such as a hand held and a simple digipeater such as one from foxdelta
> http://foxdelta.com/products/foxdigi.htm for a simple aprs digipeater. @nd radio is needed due to the fact that APS in packet use different freq. There is a guide on that page for more info.
>
>
>
>
> --- In APRS@yahoogroups.com, "Mike" <snyderwithay@> wrote:
> >
> > Hello and Merry Christmas to all!
> >
> > Our digipeater consists of: a Kantronics KPC-3+ TNC and a Yaesu FT-3000M 2M radio.
> >
> > I would like to get recommendations for equipment to add to this setup to implement APRStt functionality, whether it be added directly to the hardware or initiated and controlled remotely.
> >
> > Thanks,
> >
> > Mike (KN8J)
> >
>

8395. Re: I need suggestions/guidance on how to integrate APRStt with our digipeater

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-27 16:22:45 UTC
From: Mike
Topic: 8384 Message: 8395

Alex,

Thanks for your response. I have not kept up with APRS developments and I am slowly relearning what I should already know.

So, am I correct in saying that APRStt has not moved beyond the concept stage? It seems to me that it is still possible to implement this locally, whether or not anything gets to an iGate. Please correct me if this is an untrue statement.

Also, what can I do, if anything to promote implementation?

--- In APRS@yahoogroups.com, "Alex" <agcme2002@...> wrote:
>
> Mike is actually asking about APRS Touch Tone (he wrote APRStt in his original message) which is an entirely different situation from just a regular APRS digipeater.
>
> At the moment there isn't anything for APRStt because it will need a bit of extra hardware for decoding and translating the touch tones into something else. Bob claims the specification for APRStt has been around a while but no one has implemented it. A couple people have offered but with no results yet.
>
> --- In APRS@yahoogroups.com, "Clint" <va3kdk@> wrote:
> >
> > You basicly just need another 2mtr radio (bare bones is all you need) such as a hand held and a simple digipeater such as one from foxdelta
> > http://foxdelta.com/products/foxdigi.htm for a simple aprs digipeater. @nd radio is needed due to the fact that APS in packet use different freq. There is a guide on that page for more info.
> > >
> > >
> > >
> > >
> > > --- In APRS@yahoogroups.com, "Mike" <snyderwithay@> wrote:
> > > >
> > > > Hello and Merry Christmas to all!
> > > >
> > > > Our digipeater consists of: a Kantronics KPC-3+ TNC and a Yaesu FT-3000M 2M radio.
> > > >
> > > > I would like to get recommendations for equipment to add to this setup to implement APRStt functionality, whether it be added directly to the hardware or initiated and controlled remotely.
> > > >
> > > > Thanks,
> > > >
> > > > Mike (KN8J)

> > >
> >
>

8396. Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-28 03:16:53 UTC
From: Kevin Bosworth - W7BOZ
Topic: 8396 Message: 8396

So where is the info on setting up APRStt?
Kevin
W7boz

Sent from my APRS HTC Mogul phone running Aprsisce. http://aprs.fi/?call=w7boz-12

[Non-text portions of this message have been removed]

8397. Re: [APRS] Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-28 03:43:20 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8396 Message: 8397

http://tinyurl.com/35lgjcb - First hit

Lynn (D) - KJ4ERJ

Kevin Bosworth - W7BOZ wrote:
> So where is the info on setting up APRStt?
> Kevin
> W7boz
>
> Sent from my APRS HTC Mogul phone running Aprsisce. http://aprs.fi/?call=w7boz-12
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8398. Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-28 13:15:25 UTC
From: John Davis
Topic: 8396 Message: 8398

I think his question was is there any real world applications of APRStt yet and not what are the specs. I can read specs all day, but if no one adopts those specs or provides hardware to facilitate its use then it just becomes moot. I am also very interested in APRStt and would like to work with Mike on this, but I don't know of any hardware myself to help him with this idea. I implore anyone with working knowledge help everyone better understand this new technology.

--

[image: John R Davis Jr]

[Non-text portions of this message have been removed]

8399. Re: [APRS] Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-28 16:59:31 UTC
From: Byon Garrabrant
Topic: 8396 Message: 8399

I started on an APREtt implementation as a TinyTrak4 daughterboard.
It allowed for 2 radios, one on the APRS side, and one on the TT side,
and whenever the proper TTs were received, it sent an APRS object
packet on the APRS radio, and also the the serial port. It also could
send CW acks back on the TT radio. I had a prototype running at last
Dayton, but haven't made much progress since, partly due to to what I
thought was low interest in APRStt.

If those interested in APRStt beta testing want to contact me off
list, I'll start a list and get the development going again.

Byon

On Tue, Dec 28, 2010 at 5:15 AM, John Davis <john.r.davis.jr@...> wrote:
> I think his question was is there any real world applications of APRStt yet
> and not what are the specs. I can read specs all day, but if no one adopts
> those specs or provides hardware to facilitate its use then it just becomes
> moot. I am also very interested in APRStt and would like to work with Mike
> on this, but I don't know of any hardware myself to help him with this idea.
> I implore anyone with working knowledge help everyone better understand this
> new technology.
>
> --
>
> [image: John R Davis Jr]
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8400. Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 03:40:17 UTC
From: Kevin Bosworth - W7BOZ
Topic: 8396 Message: 8400

Lynn,
Does your phone display that link? Mine won't. Says I need 2 enable Java..... No idea how. Found the info and surprised it has gone nowhere.
Kevin
W7boz

Sent from my APRS HTC Mogul phone running Aprsisce. http://aprs.fi/?call=w7boz-12

[Non-text portions of this message have been removed]

8401. Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 09:41:40 UTC
From: Mike
Topic: 8396 Message: 8401

Thanks, Byon.

I would like all interested to contact Byon to get this development going.

I'm surprised so little has been done to implement this feature which would open up APRS to virtually every ham.

Caution: seek real functionality. I've considered the possibility that this could become as ubiquitous as "kerchunking" a repeater. Obviously, this has potential create unnecessary congestion, but used properly, I believe it could fulfill Bob Bruninga's vision of a universal information channel for amateur radio.

Comments?

--- In APRS@yahoogroups.com, Byon Garrabrant <byon@...> wrote:
>
> I started on an APREtt implementation as a TinyTrak4 daughterboard.
> It allowed for 2 radios, one on the APRS side, and one on the TT side,
> and whenever the proper TTs were received, it sent an APRS object
> packet on the APRS radio, and also the the serial port. It also could
> send CW acks back on the TT radio. I had a prototype running at last
> Dayton, but haven't made much progress since, partly due to to what I
> thought was low interest in APRStt.
>
> If those interested in APRStt beta testing want to contact me off
> list, I'll start a list and get the development going again.
>
> Byon
>
> On Tue, Dec 28, 2010 at 5:15 AM, John Davis <john.r.davis.jr@...> wrote:
> > I think his question was is there any real world applications of APRStt yet
> > and not what are the specs. I can read specs all day, but if no one adopts
> > those specs or provides hardware to facilitate its use then it just becomes
> > moot. I am also very interested in APRStt and would like to work with Mike
> > on this, but I don't know of any hardware myself to help him with this idea.
> > I implore anyone with working knowledge help everyone better understand this
> > new technology.
> >
> > --
> >
> > [image: John R Davis Jr]
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >

> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>

8402. Re: [APRS] Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 12:26:56 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8396 Message: 8402

No, that link was designed for a java-enabled browser. Basically, it
just googles "APRStt" for you. Give it a try from a desktop browser
sometime. Glad you found the info anyway.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Kevin Bosworth - W7BOZ wrote:
> Lynn,
> Does your phone display that link? Mine won't. Says I need 2 enable Java..... No idea
how. Found the info and surprised it has gone nowhere.
> Kevin
> W7boz
>
> Sent from my APRS HTC Mogul phone running Aprsisce. http://aprs.fi/?call=w7boz-12
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

8403. re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 13:13:46 UTC
From: ml41782
Topic: 8396 Message: 8403

I would like to see this project moved forward. I have been setup to integrate APRStt with my VHF voice repeater. Yes this can be done.

Byon my only concern would be can the same unit also work as a Digipeater and at the same time work as APRStt. Limited space and equipment.

Mike K4MQF

8404. RE: [APRS] Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 18:03:46 UTC
From: Robert Bruninga
Topic: 8396 Message: 8404

I too am certain that APRStt will revolutionize ham radio by
bringing basic APRS "presence" to everyone.

There are two APRStt initiatives on a back burner somewhere...,
Byonics is currently the active developer on APRStt hardware.
And his APRStt in hardware will be a great addition at repeaters
or on simplex frquencies (146.58 if available).

Doug Quagliana is working on the speech side that can be used to
provide APRS info back to users... He had something working at
Dayton, but I have not heard much since?

Bob, WB4APR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Mike
> Sent: Wednesday, December 29, 2010 4:42 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: I need suggestions/guidance on how to
> integrate APRStt with our
>
> Thanks, Byon.
>
> I would like all interested to contact Byon to get this
> development going.
>
> I'm surprised so little has been done to implement this
> feature which would open up APRS to virtually every ham.
>
> Caution: seek real functionality. I've considered the
> possibility that this could become as ubiquitous as
> "kerchunking" a repeater. Obviously, this has potential
> create unnecessary congestion, but used properly, I believe
> it could fulfill Bob Bruninga's vision of a universal
> information channel for amateur radio.
>
> Comments?
>
>
>
> --- In APRS@yahoogroups.com, Byon Garrabrant <byon@...> wrote:
> >
> > I started on an APREtt implementation as a TinyTrak4
daughterboard.

> > It allowed for 2 radios, one on the APRS side, and one on
> the TT side,
> > and whenever the proper TTs were received, it sent an APRS
object
> > packet on the APRS radio, and also the the serial port. It
> also could
> > send CW acks back on the TT radio. I had a prototype
> running at last
> > Dayton, but haven't made much progress since, partly due to
> to what I
> > thought was low interest in APRStt.
> >
> > If those interested in APRStt beta testing want to contact
me off
> > list, I'll start a list and get the development going again.
> >
> > Byon
> >
> > On Tue, Dec 28, 2010 at 5:15 AM, John Davis
> <john.r.davis.jr@...> wrote:
> > > I think his question was is there any real world
> applications of APRStt yet
> > > and not what are the specs. I can read specs all day, but
> if no one adopts
> > > those specs or provides hardware to facilitate its use
> then it just becomes
> > > moot. I am also very interested in APRStt and would like
> to work with Mike
> > > on this, but I don't know of any hardware myself to help
> him with this idea.
> > > I implore anyone with working knowledge help everyone
> better understand this
> > > new technology.
> > >
> > > --
> > >
> > > [image: John R Davis Jr]
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > > ------------------------------------
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >

> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

8405. Re: [APRS] Re: I need suggestions/guidance on how to integrate APRStt with our

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 19:23:35 UTC
From: John Davis
Topic: 8396 Message: 8405

Bob,
I completely agree with you, I feel that when we can implement APRStt it could bring new life and a new user base.

Mike and Myself are willing to work with Byonics to be beta testers. I hope we can all see the broad implications APRStt has in the future and its uses. Everyone using APRStt on every make and model HT!

On Wed, Dec 29, 2010 at 1:03 PM, Robert Bruninga <wb4apr@...> wrote:

>
>
> I too am certain that APRStt will revolutionize ham radio by
> bringing basic APRS "presence" to everyone.
>
> There are two APRStt initiatives on a back burner somewhere...,
> Byonics is currently the active developer on APRStt hardware.
> And his APRStt in hardware will be a great addition at repeaters
> or on simplex frquencies (146.58 if available).
>
> Doug Quagliana is working on the speech side that can be used to
> provide APRS info back to users... He had something working at
> Dayton, but I have not heard much since?
>
> Bob, WB4APR
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com <APRS%40yahoogroups.com> [mailto:
> APRS@yahoogroups.com <APRS%40yahoogroups.com>] On
> > Behalf Of Mike
> > Sent: Wednesday, December 29, 2010 4:42 AM
> > To: APRS@...m <APRS%40yahoogroups.com>
> > Subject: [APRS] Re: I need suggestions/guidance on how to
> > integrate APRStt with our
> > >
> > Thanks, Byon.
> > >
> > I would like all interested to contact Byon to get this
> > development going.
> > >
> > I'm surprised so little has been done to implement this
> > feature which would open up APRS to virtually every ham.
> > >
> > Caution: seek real functionality. I've considered the

> > possibility that this could become as ubiquitous as
> > "kerchunking" a repeater. Obviously, this has potential
> > create unnecessary congestion, but used properly, I believe
> > it could fulfill Bob Bruninga's vision of a universal
> > information channel for amateur radio.
> >
> > Comments?
> >
> >
> >
> > --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, Byon Garrabrant
> <byon@...> wrote:
> > >
> > > I started on an APREtt implementation as a TinyTrak4
> daughterboard.
> > > It allowed for 2 radios, one on the APRS side, and one on
> > the TT side,
> > > and whenever the proper TTs were received, it sent an APRS
> object
> > > packet on the APRS radio, and also the the serial port. It
> > also could
> > > send CW acks back on the TT radio. I had a prototype
> > running at last
> > > Dayton, but haven't made much progress since, partly due to
> > to what I
> > > thought was low interest in APRStt.
> > >
> > > If those interested in APRStt beta testing want to contact
> me off
> > > list, I'll start a list and get the development going again.
> > >
> > > Byon
> > >
> > > On Tue, Dec 28, 2010 at 5:15 AM, John Davis
> > <john.r.davis.jr@...> wrote:
> > > > I think his question was is there any real world
> > applications of APRStt yet
> > > > and not what are the specs. I can read specs all day, but
> > if no one adopts
> > > > those specs or provides hardware to facilitate its use
> > then it just becomes
> > > > moot. I am also very interested in APRStt and would like
> > to work with Mike
> > > > on this, but I don't know of any hardware myself to help
> > him with this idea.
> > > > I implore anyone with working knowledge help everyone
> > better understand this
> > > > new technology.
> > > >
> > > > --

> > > >
> > > > [image: John R Davis Jr]
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > > ------------------------------------
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>
>

--

[image: John R Davis Jr]

[Non-text portions of this message have been removed]

8406. Re: [APRS] re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-29 23:06:29 UTC
From: Byon Garrabrant
Topic: 8396 Message: 8406

The initial prototype did not function as a digipeater, but it is
possible that that could happen.

Byon

On Wed, Dec 29, 2010 at 5:13 AM, ml41782 <ml41782@...> wrote:
> I would like to see this project moved forward. I have been setup to integrate APRStt with my VHF voice repeater. Yes this can be done.
>
> Byon my only concern would be can the same unit also work as a Digipeater and at the same time work as APRStt. Limited space and equipment.
>
> Mike K4MQF
>

8407. Re: [APRS] re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 01:13:36 UTC
From: Radio Guy
Topic: 8396 Message: 8407

Some way of the user interfacing to a repeater controller would be a
possible idea as well. What I mean is this:

User transmits a signal on the input of the local voice repeater and says:
"This is call sign sending Aprs Gps info."
The Dtmf code starts with a series of digits for the repeater controller to
act upon, such as, for example; digits 123 mean controller will run a macro
to pass DTMF audio to port "X" for "Y" seconds and only to that port. Port
"X" is where the Aprs TT device decodes the touch tones and sends the data
to the Aprs system. The Aprs TT device would not have to be at the repeater
site, it could be anywhere within range of the transmitter on port "X".
(Aprs transmitter not required at repeater site.)
If we can get a DTMF string to precede the actual Aprs data, macros at the
repeater site can ensure all DTMF tones are muted, can only be used for that
purpose, and be directed to a particular port to have minimal impact on the
voice users.
Most controllers automatically mute DTMF tones, the problem of voice users
hearing DTMF is solved, and the Aprs user just adds a few more tones to his
memory string.

Just thinking out loud, hope that made sense!

On Wed, Dec 29, 2010 at 6:06 PM, Byon Garrabrant <byon@...> wrote:

>
>
> The initial prototype did not function as a digipeater, but it is
> possible that that could happen.
>
> Byon
>
>
> On Wed, Dec 29, 2010 at 5:13 AM, ml41782 <ml41782@...<ml41782%40yahoo.com>>
> wrote:
> > I would like to see this project moved forward. I have been setup to
> integrate APRStt with my VHF voice repeater. Yes this can be done.
> >
> > Byon my only concern would be can the same unit also work as a Digipeater
> and at the same time work as APRStt. Limited space and equipment.
> >
> > Mike K4MQF
>

--

Ken

[Non-text portions of this message have been removed]

8408. Re: [APRS] re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 13:52:07 UTC
From: John Davis
Topic: 8396 Message: 8408

I would like to see, in the future, APRStt ubiquitous to any and all APRS digipeaters as that is the only way we can get a huge user base to use APRS. Right now I would just like to see some form of device for use locally and have a chance to refine this technology.

--

[image: John R Davis Jr]

[Non-text portions of this message have been removed]

8409. Re: [APRS] re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 14:06:02 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8396 Message: 8409

I thought APRStt was designed for use on a separate frequency like tapped into your local voice repeater, not the shared AX.25 APRS frequency. Or am I missing something? If I'm right, it would not be "ubiquitous...all APRS digipeaters", but instead ubiquitous to all VOICE repeaters! Talk about serious national coverage for anyone with a DTMF-capable radio!

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

John Davis wrote:
> I would like to see, in the future, APRStt ubiquitous to any and all APRS
> digipeaters as that is the only way we can get a huge user base to use APRS.
> Right now I would just like to see some form of device for use locally and
> have a chance to refine this technology.
>
>

8410. Re: re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 14:06:40 UTC
From: ml41782
Topic: 8396 Message: 8410

Normal voice controller will block DTMF signalling from passing through the repeater. I actually use NHRC controllers myself. The issue is that DTMF is used for repeater control on the backside. I took care of this by removing that control from the repeater main receiver and putting it to a UHF control receiver. Now I can use the repeater input for DTMF input from APRStt and not have to worry about anyone hacking the repeater command set.

Mike K4MQF

--- In APRS@yahoogroups.com, Radio Guy <ve3sne@...> wrote:
>
> Some way of the user interfacing to a repeater controller would be a
> possible idea as well. What I mean is this:
>
> User transmits a signal on the input of the local voice repeater and says:
> "This is call sign sending Aprs Gps info."
> The Dtmf code starts with a series of digits for the repeater controller to
> act upon, such as, for example; digits 123 mean controller will run a macro
> to pass DTMF audio to port "X" for "Y" seconds and only to that port. Port
> "X" is where the Aprs TT device decodes the touch tones and sends the data
> to the Aprs system. The Aprs TT device would not have to be at the repeater
> site, it could be anywhere within range of the transmitter on port "X".
> (Aprs transmitter not required at repeater site.)
> If we can get a DTMF string to precede the actual Aprs data, macros at the
> repeater site can ensure all DTMF tones are muted, can only be used for that
> purpose, and be directed to a particular port to have minimal impact on the
> voice users.
> Most controllers automatically mute DTMF tones, the problem of voice users
> hearing DTMF is solved, and the Aprs user just adds a few more tones to his
> memory string.
>
> Just thinking out loud, hope that made sense!

8411. Re: re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 14:30:11 UTC
From: ml41782
Topic: 8396 Message: 8411

APRStt is a tie between the non aprs world and aprs
allowing a radio with DTMF to access the aprs world by sending a series of DTMF tones to identify themself and thier location to the APRS network.

Mike K4MQF

--- In APRS@yahoogroups.com, "Lynn W. Deffenbaugh (Mr)" <ldeffenb@...> wrote:
>
> I thought APRStt was designed for use on a separate frequency like
> tapped into your local voice repeater, not the shared AX.25 APRS
> frequency. Or am I missing something? If I'm right, it would not be
> "ubiquitous...all APRS digipeaters", but instead ubiquitous to all VOICE
> repeaters! Talk about serious national coverage for anyone with a
> DTMF-capable radio!
>
> Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
>
> John Davis wrote:
> > I would like to see, in the future, APRStt ubiquitous to any and all APRS
> > digipeaters as that is the only way we can get a huge user base to use APRS.
> > Right now I would just like to see some form of device for use locally and
> > have a chance to refine this technology.
> >
> >
>

8412. Re: [APRS] Re: re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 14:36:30 UTC
From: John Davis
Topic: 8396 Message: 8412

But, What is APRStt could connect everyone utilizing more than just
location; ie: text messages, email, internet, etc.

On Thu, Dec 30, 2010 at 9:30 AM, ml41782 <ml41782@...> wrote:

>
>
> APRStt is a tie between the non aprs world and aprs
> allowing a radio with DTMF to access the aprs world by sending a series of
> DTMF tones to identify themself and thier location to the APRS network.
>
> Mike K4MQF
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "Lynn W. Deffenbaugh
> (Mr)" <ldeffenb@...> wrote:
> >
> > I thought APRStt was designed for use on a separate frequency like
> > tapped into your local voice repeater, not the shared AX.25 APRS
> > frequency. Or am I missing something? If I'm right, it would not be
> > "ubiquitous...all APRS digipeaters", but instead ubiquitous to all VOICE
> > repeaters! Talk about serious national coverage for anyone with a
> > DTMF-capable radio!
> >
> > Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32
> >
> > John Davis wrote:
> > > I would like to see, in the future, APRStt ubiquitous to any and all
> APRS
> > > digipeaters as that is the only way we can get a huge user base to use
> APRS.
> > > Right now I would just like to see some form of device for use locally
> and
> > > have a chance to refine this technology.
> > >
> > >
> > >
> >
>
>

--

[image: John R Davis Jr]

[Non-text portions of this message have been removed]

8413. Re: re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 14:43:59 UTC
From: ml41782
Topic: 8396 Message: 8413

The answer is yes,

read Bob's doc on aprstt

ftp://ftp.tapr.org/aprssig/dosstuff/APRSdos/aprstt.txt

>
> But, What is APRStt could connect everyone utilizing more than just
> location; ie: text messages, email, internet, etc.
>
> On Thu, Dec 30, 2010 at 9:30 AM, ml41782 <ml41782@...> wrote:
>

8414. RE: [APRS] Re: re APRStt

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 14:47:00 UTC
From: Hank Lambert
Topic: 8396 Message: 8414

Thanks for the explanation. I was just getting ready to ask what APRStt does, now I know.

73,

Hank Lambert

KB4MTO/TA5ZC

hank@...

kb4mto@...

www.hanklambert.com

PGP Key: 0x96D33D71

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of ml41782
Sent: Thursday, December 30, 2010 9:30 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: re APRStt

APRStt is a tie between the non aprs world and aprs
allowing a radio with DTMF to access the aprs world by sending a series of DTMF tones to identify themself and thier location to the APRS network.

Mike K4MQF

[Non-text portions of this message have been removed]

8415. Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 17:41:13 UTC
From: John Davis
Topic: 8415 Message: 8415

Question.

I am a new to the HAM community, so please excuse my ignorance in advance. I have been involved in technology for a long time until a friend of mine, Mike (KN8J) peaked my interest in APRS. I purchased an RC-D710 with the intentions of creating an HT setup similar to what Bob did. With that said, I am realizing there is a problem with input, it is a slow and tedious process and a limitation to APRS.

What I mean is that using the keypad is fine, but long and kind of unnecessary. I am starting to feel the need for a keyboard on an HT or something more than a keypad. Pardon my reference, but similar to the need for them on smartphones and cellphones. If we are to get a mass adaptation there needs to be an easy way to utilize all of its features.

I am contemplating hacking away at my RC-D710 to use the keyboard over serial(if possible), but I think that if we can incorporate Bluetooth with a VX-8DR/R we should be able to make or allow a keyboard to be connected to an HT/mobile unit to allow better data input.

Another idea I have is to create a device with a dedicated transceiver(Micro-Trak TinyTrak4) in the same case as a picoITX motherboard(EPIA-P820) using either an SSD or CF card as a hdd in a fanless case, and mount some form of 7in monitor(touchscreen or not) and keyboard on this device. This device should be light and self contained, with a battery life of 5 hours on transmit/receive. I think I could make it work.

My question is this: Why are we still so limited to computers for data input and monitoring with APRS when we have so many great technologies at our fingertips for pretty cheap.

If anyone is interested in my ideas please let me know and I can discuss them with you, on or off the thread. Thank you everyone!

--

[image: John R Davis Jr]

[Non-text portions of this message have been removed]

8416. Re: Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 17:59:57 UTC
From: Len
Topic: 8415 Message: 8416

--- In APRS@yahoogroups.com, John Davis <john.r.davis.jr@...> wrote:

>
> I am contemplating hacking away at my RC-D710 to use the keyboard over
> serial(if possible), but I think that if we can incorporate Bluetooth with a
> VX-8DR/R we should be able to make or allow a keyboard to be connected to an
> HT/mobile unit to allow better data input.
>
>
> [Non-text portions of this message have been removed]
>
FWIW....

There was a keyboard interface project in one of the mags soon after the TM-D700 came out to do just this. It involved a board and PIC, I believe, and eventually evolved into a kit. It used a standard PC keyboard with PS2 connector. FAR Circuits had the board, which I bought, only to find the author had switched chips and the board was useless.

I never saw anything else about it after that.

8417. RE: [APRS] Re: Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 18:50:34 UTC
From: Adam Mahnke
Topic: 8415 Message: 8417

FWIW, I have one of the completed kits for the D700, and it works wonderfully, once you learn the Fkey short cuts. Honestly unless I'm working an event, I find it just as easy to tap the letters while driving. If I'm working an event and am stationary, or have a copilot, then I hook up a laptop to the serial port and use an APRS software for the event... of course, I don't have the money to spend on a 710 just yet...

Adam
KC2ANT

To: APRS@yahoogroups.com
From: n9ij@...
Date: Thu, 30 Dec 2010 17:59:57 +0000
Subject: [APRS] Re: Keyboard interface & HT

--- In APRS@yahoogroups.com, John Davis <john.r.davis.jr@...> wrote:

>
> I am contemplating hacking away at my RC-D710 to use the keyboard over
> serial(if possible), but I think that if we can incorporate Bluetooth with a
> VX-8DR/R we should be able to make or allow a keyboard to be connected to an
> HT/mobile unit to allow better data input.
>
>
> [Non-text portions of this message have been removed]
>
FWIW....

There was a keyboard interface project in one of the mags soon after the TM-D700 came out to do just this. It involved a board and PIC, I believe, and eventually evolved into a kit. It used a standard PC keyboard with PS2 connector. FAR Circuits had the board, which I bought, only to find the author had switched chips and the board was useless.

I never saw anything else about it after that.

[Non-text portions of this message have been removed]

8418. Re: RE: [APRS] Re: Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 21:57:26 UTC
From: Dan Bowkley
Topic: 8415 Message: 8418

With bluetooth in an HT, and my Android phone having bluetooth......why not have a droid app talking to my HT? Seems to me the hardware is all there, we just need the software to go between them. Set it up to act rather like a cross between Xastir and any generic instant messenger program, I'd sure run it! Also keeps prices down somewhat as many of already have some kind of smartphone; no need to duplicate hardware.

So many ideas so little time...

On Dec 30, 2010 1:52 PM, "Adam Mahnke" <kc2ant@...> wrote:

FWIW, I have one of the completed kits for the D700, and it works wonderfully, once you learn the Fkey short cuts. Honestly unless I'm working an event, I find it just as easy to tap the letters while driving. If I'm working an event and am stationary, or have a copilot, then I hook up a laptop to the serial port and use an APRS software for the event... of course, I don't have the money to spend on a 710 just yet...

Adam
KC2ANT

To: APRS@yahoogroups.com
From: n9ij@...
Date: Thu, 30 Dec 2010 17:59:57 +0000
Subject: [APRS] Re: Keyboard interface & HT

--- In APRS@yahoogroups.com, John Davis <john.r.davis.jr@...> wrote:

>
> I am contemplati...

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8419. Re: [APRS] Re: Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 22:01:27 UTC
From: Lynn W. Deffenbaugh (Mr)
Topic: 8415 Message: 8419

Bluetooth in an HT expects to be talking audio as a master to a slaved
headset. Bluetooth in the phone expects to be a master talking audio to
a headset with one profile, or a master talking data via SPP (Serial
Port Protocol) to a serial-type device like a GPS or Bluetooth to serial
adapter. Getting the master BT in the HT to talk to the master BT in
the phone is probably not possible.

Lynn (D) - KJ4ERJ - Author of APRSISCE for Windows Mobile and Win32

Dan Bowkley wrote:
> With bluetooth in an HT, and my Android phone having bluetooth......why not
> have a droid app talking to my HT? Seems to me the hardware is all there,
> we just need the software to go between them. Set it up to act rather like
> a cross between Xastir and any generic instant messenger program, I'd sure
> run it! Also keeps prices down somewhat as many of already have some kind
> of smartphone; no need to duplicate hardware.
>
> So many ideas so little time...
>
> On Dec 30, 2010 1:52 PM, "Adam Mahnke" <kc2ant@...> wrote:
>
>
> FWIW, I have one of the completed kits for the D700, and it works
> wonderfully, once you learn the Fkey short cuts. Honestly unless I'm working
> an event, I find it just as easy to tap the letters while driving. If I'm
> working an event and am stationary, or have a copilot, then I hook up a
> laptop to the serial port and use an APRS software for the event... of
> course, I don't have the money to spend on a 710 just yet...
>
> Adam
> KC2ANT
>
>
>
> To: APRS@yahoogroups.com
> From: n9ij@...
> Date: Thu, 30 Dec 2010 17:59:57 +0000
> Subject: [APRS] Re: Keyboard interface & HT
>
>
>
>
>
>
>
>

>
> --- In APRS@yahoogroups.com, John Davis <john.r.davis.jr@...> wrote:
>
>
>> I am contemplati...
>>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

8420. Re: [APRS] Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-30 22:21:40 UTC
From: Carl Davis
Topic: 8415 Message: 8420

My thought is that with the Kenwoods the texting is tedious with the key pad but it helps in a way. APRS was never designed for long winded messages like email and the like. At 1200 baud and everyone on one channel there really is no need for the keyboard. I do have one for the D700 but something broke in the box and have not bothered to fix it. As much as keying in a message on the number pad is a pain it keeps the airwaves clear in a way.
Just my $0.02 on the topic...
Carl,KB1EJH

--- On Thu, 12/30/10, John Davis <john.r.davis.jr@...> wrote:

From: John Davis <john.r.davis.jr@...>
Subject: [APRS] Keyboard interface & HT
To: APRS@yahoogroups.com
Date: Thursday, December 30, 2010, 12:41 PM

Question.

I am a new to the HAM community, so please excuse my ignorance in advance. I have been involved in technology for a long time until a friend of mine, Mike (KN8J) peaked my interest in APRS. I purchased an RC-D710 with the intentions of creating an HT setup similar to what Bob did. With that said, I am realizing there is a problem with input, it is a slow and tedious process and a limitation to APRS.

What I mean is that using the keypad is fine, but long and kind of unnecessary. I am starting to feel the need for a keyboard on an HT or something more than a keypad. Pardon my reference, but similar to the need for them on smartphones and cellphones. If we are to get a mass adaptation there needs to be an easy way to utilize all of its features.

I am contemplating hacking away at my RC-D710 to use the keyboard over serial(if possible), but I think that if we can incorporate Bluetooth with a VX-8DR/R we should be able to make or allow a keyboard to be connected to an HT/mobile unit to allow better data input.

Another idea I have is to create a device with a dedicated transceiver(Micro-Trak
TinyTrak4) in the same case as a picoITX motherboard(EPIA-P820) using either an SSD or CF card as a hdd in a fanless case, and mount some form of 7in monitor(touchscreen or not) and keyboard on this device. This device should be light and self contained, with a battery life of 5 hours on transmit/receive. I think I could make it work.

My question is this: Why are we still so limited to computers for data input and monitoring with APRS when we have so many great technologies at our fingertips for pretty cheap.

If anyone is interested in my ideas please let me know and I can discuss them with you, on or off the thread. Thank you everyone!

--

[image: John R Davis Jr]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

8421. Re: Keyboard interface & HT

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-31 11:15:47 UTC
From: Kevin Bosworth - W7BOZ
Topic: 8415 Message: 8421

Was this not in the aprssig group?
Anyway, I just received my bluetooth module. This will be posted in aprsisce also. The module will allow me to interface aprsisce on my phone 2 my kenwood th-d7a/g. Therefore use the keypad on the phone 4 messages and much more. Success with bluetooth 2 bluetooth. Now just doing serial data conversion. Will be finished this weekend. Much smaller, less power, and cheaper than most bluetooth 2 serial adapters. Not going 2 post more here and no pics or docs yet. But will post 2 aprsisce group and webpage.
Kevin
W7boz

Sent from my APRS HTC Mogul phone running Aprsisce. http://aprs.fi/?call=w7boz-12

[Non-text portions of this message have been removed]

8422. WTB: APRS mobile setup

Yahoo group: APRS (2007 — 2010)
Date: 2010-12-31 13:22:07 UTC
From: Jeffrey
Topic: 8422 Message: 8422

Hello All,
Happy New Years!!! Currently run a N9MXT-10 DIGI/I-GATE node at the home QTH and has been up for wow long time now. Used to run a TinyTrek into a radio in the mobile but some that off and replaced it with a TM-D710. Well, I did a trade for that 710 radio for a 706 with a tuner which I couldn't pass up. Anyways, looking to rekindle my APRS back in the mobile again. Anyone have a mobile setup they are looking to get away from?? If so I am the guy to contact! Let me know

Thanks

And be safe out there tonight all I will be watching the APRS traffic.. j/k!

Jeffrey